2014 - 2015

Course Code Directory
and
Instructional Personnel
Assignments

This document applies to programs in public schools, grades PreK-12, and certain postsecondary programs that begin in the time period of the first day of the 2014-2015 school year through the day prior to the beginning of the 2015-2016 school year.

Florida Department of Education

Section 1 - Course Code Directory System Guide

Table of Contents   **Page**

E) GRADUATION REQUIREMENTS FOR GRADES 9-12, ADULT, AND SPECIAL EDUCATION PROGRAMS

F) EXCEPTIONAL STUDENT EDUCATION (ESE)

G) COURSE NUMBERING SYSTEM

H) CODES AND SYMBOLS

I) COURSE CODE DIRECTORY COURSES

A) Courses and Standards

INTRODUCTION

State Board of Education Rule 6A-1.09441, Florida Administrative Code (FAC), requires that programs and courses funded through the Florida Education Finance Program (FEFP) and courses or programs for which students may earn credit toward high school graduation must be listed in the Course Code Directory (CCD). The course code numbers are essential in the collection of information for use by decision-makers in the following areas:

1. Program planning and evaluation at the state level;
2. Cost reporting at the school, district, and postsecondary levels;
3. Course identification at the school, district, postsecondary, and state levels;
4. Provision of information to local, state, and federal education and legislative agencies; and
5. Fiscal and program audits.

The rule requires that school, district, and postsecondary personnel use this Directory when:

1. Scheduling students into any PreK-12 course, adult general education course, or postsecondary career and technical education course;
2. Aggregating student assignments for course data;
3. Identifying courses which may be used to fulfill graduation and program completion requirements; and
4. Determining appropriate educator certification for specified courses.

SUBMITTING A NEW COURSE REQUEST

To submit a new PreK-12 course to be reviewed by the Florida Department of Education (DOE) for inclusion in the CCD:

1) Access a course submission form on the CCD website: http://www.fldoe.org/articulation/CCD/default.asp. *Note: Please be sure to obtain the signature(s) required on the form.*
2) Develop a comprehensive course description that follows the general template of examples found at http://www.cpalms.org/Courses/CourseDescriptionSearch.aspx. *Note: Please be sure you use the most current state-adopted standards, located online at http://www.cpalms.org/standards/FLStandardSearch.aspx.*
3) Submit the required information to the DOE:
   - Email the course submission form, course description, and evidence of school board approval to trinity.colson@fldoe.org.
   - Mail the original, signed documents to: Manager, Course Code Directory, Office of Articulation, Florida Department of Education, 325 West Gaines Street, Suite 1401, Tallahassee, Florida 32399-0400.

To submit a new career and technical education program or course to be reviewed, please visit the Division of Career and Adult Education's website at http://www.fldoe.org/workforce/dwdframe/ for additional information.

FLORIDA STANDARDS

The DOE, with assistance from education stakeholders throughout the state, developed the Next Generation Sunshine State Standards (NGSSS) that identify what Florida public school students should know and be able to do. The benchmarks are in the subject areas of mathematics beyond college and career ready (calculus, discrete mathematics, and financial literacy), science, social studies, the arts (dance, music, theatre, and visual arts), health education, physical education, world languages, gifted education and special education skills. In addition, Florida adopted the Florida Standards in mathematics, language arts, and literacy in history/social studies, science, and technical subjects in July 2010, which were fully implemented in 2013-14. Beginning in 2014-15, statewide assessments will be aligned to these new standards. The Florida Standards may be accessed at http://www.cpalms.org/Public/search/Standard. These standards describe the level of student achievement for which the state will hold schools accountable for students' learning. The domains, strands, standards, and benchmarks which comprise the Florida Standards are authorized by s. 1003.41, F.S., and are adopted by the State Board of Education (SBE). Rule 6A-1.09401, FAC, requires public schools to provide appropriate instruction to assist students in the achievement of these standards. Section 1008.25, F.S., requires each district school board to incorporate the Florida Standards into the district student progression plan.

Note: Students enrolled in 2014-15 courses in English/Language Arts and/or Mathematics that include the Florida Standards will be assessed on statewide assessments that measure student success in mastering these same standards. Students will be required to earn passing scores or have the results of the assessments included in course grade point averages to meet high school graduation requirements.

WORLD LANGUAGES

It is each district school board's responsibility to determine high school world language placement policies for those students who complete the M/J World Languages two-course or three-course sequence in middle school. Districts may use the high school world language course number(s) for middle school students who will be awarded high school credit for successfully completing the course and passing the end-of-course (EOC) examination.

MULTIPLE-CREDIT COURSES

Multiple-credit courses are available in some areas of the CCD. Districts are required to ensure that student achievement expectations are raised as the student progresses through the sequence. The Department has not set a limit on the number of times such a course may be used, with the exception of courses in Section 4 identified as "Access" courses for students with significant cognitive disabilities. Access courses listed as multiple-credit can be awarded up to 2.0 credits maximum.

B) Educator Certification

HIGHLY QUALIFIED TEACHERS

The No Child Left Behind Act of 2001 (NCLB) places a major emphasis on highly qualified teachers (HQT). This federal law establishes requirements for determining if a teacher meets the criteria for being reported as "highly qualified" under NCLB. It is important to note that current Florida Statutes and SBE Rules relating to the classification of teachers reported for Florida purposes as "in-field," "qualified," or "out-of-field" are not the same as the federal highly qualified designation requirements. Thus, a teacher may be considered "in-field" pursuant to the requirements of the CCD, but will not be classified as a HQT in the NCLB reporting.

ANY FIELD CERTIFICATION COVERAGE

Some courses listed in the CCD display the appropriate certification as "Any Field When Certificate Reflects Bachelor or Higher Degree" or "Any Academic Coverage." These coverages may not meet the requirements of NCLB "HQT" and will, therefore, be subject to review and change. Consistent with the emphasis on educational reform and school improvement, districts and schools are encouraged to explore methods of offering courses and programs in new and innovative ways to address their school improvement plans.

DROPOUT PREVENTION, TEENAGE PARENT, AND DEPARTMENT OF JUVENILE JUSTICE PROGRAMS

To be "in-field" and "highly qualified" when assigned to Dropout Prevention, Teenage Parent, or Department of Juvenile Justice programs, teachers must be certified in the specific core academic areas being taught or use a High, Objective, Uniform State Standard of Evaluation (HOUSSE) plan to document HQT in the core academic areas being taught.

For teenage parent programs, child care providers serving children three to five years old without a valid teacher's certificate must possess:
* a child development associate (CDA) credential **-OR-**
* a state-approved child care training credential as defined in Rule 65C-22.003, F.A.C.

READING CERTIFICATION

Elementary Education at grades K-6 or 1-6 remains the appropriate coverage to teach reading at the elementary or middle school (6th grade only) level. In order to teach a reading course at the middle school (with the exception of a 6th grade elementary education certified teacher teaching 6th grade reading) or high school level, a teacher must be certified in reading or carry the reading endorsement on the certificate. The reading endorsement may only be added to a certificate that reflects a Bachelor's degree or higher.

Certification in Primary Education K-3 and Prekindergarten/Primary PK-3 may also be appropriate coverages at the corresponding elementary grade levels.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL) CERTIFICATION, TRAINING, AND REPORTING REQUIREMENTS

As specified in the 1990 League of United Latin American Citizens (LULAC) et. al. v. the State Board of Education Consent Decree and Rule 6A-4.0244, F.A.C., and other applicable SBE Rules, districts should report student membership data using the appropriate course numbers, FEFP cost category, and instructional strategy used. Specific ESOL and Home Language in-service training and certification/endorsement requirements apply to personnel assigned to serve English Language Learners (ELLs). Students identified as ELL should be enrolled in district ESOL programs as described in the state-approved District ELL Plan and as prescribed in the 1990 ESOL Agreement and Sections 1003.56 and 1011.62, F.S. ELLs enrolled in language arts, reading, mathematics, science, social studies, and computer literacy courses will generate ESOL-weighted funding, provided ESOL or home language strategies are used in the course. Certification coverage and training requirements for instructional personnel serving ELL students must be adjusted as indicated below.

1.   The primary English/Language Arts taught to ELLs using ESOL strategies require:
       a.   K-12 ESOL Certification; or
       b.   appropriate coverage and level to teach English/Language Arts plus the ESOL Endorsement; or
       c.   world language coverage plus the ESOL Endorsement; or
       d.   compliance with all in-service requirements that may be required under Rule 6A-6.0907, F.A.C.
2.   Developmental Language Arts-Reading taught to ELLs using ESOL strategies require:
       a.   appropriate coverage and level, plus the ESOL Endorsement and Reading Endorsement; or
       b.   appropriate coverage and level, plus the ESOL Endorsement and K-12 Reading Certification; or
       c.   K-12 ESOL Certification plus Reading Endorsement; or
       d.   K-12 ESOL Certification plus Reading Certification; or
       e.   compliance with all in-service requirements that may be required under Rule 6A-6.0907, F.A.C.
3.   Developmental Language Arts taught to ELLs using ESOL strategies require:
       a.   appropriate coverage and level, plus the ESOL Endorsement; or
       b.   K-12 ESOL Certification; or
       c.   compliance with all in-service requirements that may be required under Rule 6A-6.0907, F.A.C.
4.   Core subjects: Mathematics, Science, Social Studies, and Computer Literacy taught to ELLs:
       a.   In accordance with the in-service requirements under Rule 6A-6.0907, F.A.C., core subjects taught in English using ESOL strategies require the appropriate subject area coverage and level, and one of the following:
              1.   60 in-service points in ESOL strategies as documented by the school district; or
              2.   3 semester hours in ESOL strategies; or
              3.   ESOL endorsement; or
              4.   K-12 ESOL certification.
       b.   In accordance with the in-service requirements under Rule 6A-6.0907, F.A.C., core subjects (Mathematics, Science, Social Studies, and Computer Literacy) taught in the home language using home language strategies require the appropriate subject coverage and level, proficiency in the native language as evidenced by test or certification as documented by the school district, and one of the following:
              1.   60 in-service points in home language strategies; or

2.   3 semester hours in home language strategies; or
3.   ESOL endorsement; or
4.   K-12 ESOL certification.

5. In accordance with the in-service requirements under Rule 6A-6.0907, F.A.C., all subjects taught to ELLs other than English, Developmental Language Arts, Reading, Mathematics, Science, Social Studies, and Computer Literacy using ESOL strategies require the appropriate subject area coverage and level, and one of the following:

    a.   18 in-service points in ESOL strategies as documented by the school district; or
    b.   3 semester hours in ESOL strategies; or
    c.   ESOL endorsement; or
    d.   K-12 ESOL certification.

HEALTH OPPORTUNITIES THROUGH PHYSICAL EDUCATION (HOPE)

School districts have some flexibility in staffing for the HOPE Core Physical Education course (3026010). Depending upon staff available, school districts can choose to staff this course with one teacher who is certified in both physical education and health education, **OR** they can choose to have a physical education certified teacher and a health education certified teacher share the teaching responsibility for this course.

PREKINDERGARTEN BASIC DEFINITIONS

Early childhood grades use the following definitions to determine appropriate course numbers for prekindergarten programs.

District Head Start Programs: Any preschool program operated by the school district with Head Start funds. Staff qualifications appear in Sections 3 and 4.

District Title 1: Any preschool program operated by the school district with Title 1 funds. Staff qualifications appear in Sections 3 and 4.

School Readiness Programs: Any program serving children below kindergarten age, including home-visitor programs for infants and toddlers and their families that are operated with funds provided through an early-learning coalition. [These programs, when previously supported through funds made directly available to school districts, were identified as Prekindergarten Early-Intervention Programs, Florida First Start, or District-Operated Subsidized Child Care programs.]

Prekindergarten Other: Any other prekindergarten program operated by the local school district. Staff qualifications appear in Sections 3 and 4.

Voluntary Prekindergarten Education Program: Beginning with the 2005-06 school year, the VPK education program for children attaining the age of four on or before September 1st, was implemented as provided by Sections 1(b) and (c), Article IX of the State Constitution. School districts **are required** to provide a summer prekindergarten program. The credential requirements for staff differ between the school-year and summer prekindergarten program. Staff qualifications appear below and in the Sections 3 and 4. For detailed information, visit http://info.fldoe.org/docushare/dsweb/Get/Document-4196/07-02att1.pdf.

Staff Qualifications

Course Number: 5100580   Course Name: Voluntary Prekindergarten Education: School-Year Program

Qualification:
- Child Development Associate (CDA) or CDA Equivalent.
- Bachelor's degree or higher in any of the following areas: early childhood education, prekindergarten or primary education, preschool education, or family and consumer science.
- Bachelor's degree or higher in elementary education, if teacher has been certified to teach children any age from birth through 6th grade, regardless of whether certificate is current, as long as the certificate has not been revoked or suspended.
- Associate's degree or higher in child development.
- An Associate's or higher degree in an unrelated field, at least 6 credit hours in early childhood education or child development, and at least 480 hours of experience in teaching or providing child-care services for children any age from birth through 8 years of age.
- Educational credentials approved by the DOE as equivalent to, or greater than, the educational credentials described above.
- The VPK implementing legislation authorizes the DOE to approve educational credentials for VPK instructors that are equivalent to, or greater than, the prescribed Bachelor's or Associate's degrees noted above. Based on an analysis of the content requirements of these and proposed degrees, the Department recommends the following as approved credentials for instructors in the school-year VPK program: Bachelor's (or higher) degree, ESE, Special Education, Mental Disabilities, Specific Learning Disabilities, Physically Impaired, Varying Exceptionalities, Emotional Disabilities, Visually Impaired, Hearing Impaired, Speech-Language Pathology, Associate's degree, Early Childhood Education.
- For each of the proposed Bachelor's and Associate's degrees listed above, related competencies and skills (defined in terms of applicable Florida Certification Coverages) are delineated in Attachments A and B found in Technical Assistance Paper (TAP) #07-01 Voluntary Prekindergarten (VPK) Instructor Qualification.
- Upon receipt of a written request and appropriate supporting documentation, the DOE will review any related Bachelor's degree area, certification coverage, or Associate's degree to determine the extent to which the proposed credential incorporates competencies and skills equivalent to, or greater than, those delineated for other approved VPK instructor credentials at the Bachelor's or Associate's degree levels. If a program serves children with disabilities as an inclusive setting, see page 43.

Course Number: 5100590   Course Name: Voluntary Prekindergarten Education: Summer Program

Qualification:

- Certified teacher with a valid Florida educator certificate under s. 1012.56, F.S., with qualifications specified by the district school board. Priority must be given to teachers who have experience or coursework in early childhood education.
- A Bachelor's degree or higher in any of the following areas: early childhood education, prekindergarten or primary education, preschool education, or family and consumer science.
- A Bachelor's degree or higher in elementary education if the teacher has been certified to teach children any age from birth through 6th grade, regardless of whether certificate is current, as long as the certificate has not been revoked or suspended.
- If program serves children with disabilities as an inclusive setting, see page 43.

C) Student Progression

LEGISLATIVE INTENT (Section 1008.25(1), F.S.)

It is the intent of the Legislature that each student's progression from one grade to another be determined, in part, upon satisfactory performance in reading, writing, science, and mathematics; that district school board policies facilitate student achievement; that each student and his/her parent(s) be informed of that student's academic progress; and indicate that students have access to educational options that provide academically challenging coursework or accelerated instruction pursuant to s. 1002.3105, F.S.

COMPREHENSIVE PLAN FOR STUDENT PROGRESSION (Section 1008.25(2)(a) and (b), F.S.)

Each district is required to adopt a comprehensive plan for student progression, which must include standards for evaluating each student's performance, including mastery of the Florida Standards. The plan must also provide specific levels of performance in reading, writing, science, and mathematics at each grade level that include the levels of performance on statewide assessments (as established by the Commissioner) at which a student must receive remediation or be retained.

RETENTION PLACEMENT (Section 1008.25(2)(b) and (c), F.S.)

If a student is retained, it must be within an intensive program, different from the previous year's program, which takes into account the student's learning style. The plan must provide for appropriate alternative placement for a student who has been retained two or more years.

ACADEMICALLY CHALLENGING CURRICULUM TO ENHANCE LEARNING (ACCEL) OPTIONS (Section 1008.25(2)(d)-(g), F.S.)

The district student progression plan must:
- List the student eligibility and procedural requirements established by the school district for whole-grade promotion, mid-year promotion, and subject-matter acceleration that would result in a student attending a different school, pursuant to s. 1002.3105(2)(b), F.S.
- Notify parents and students of the school district's process by which a parent may request student participation in whole-grade promotion, mid-year promotion, or subject-matter acceleration that would result in a student attending a different school, pursuant to s. 1002.3105(4)(b)2, F.S.
- Advise parents and students that additional ACCEL options may be available at the student's school, pursuant to s. 1002.3105, F.S.
- Advise parents and students to contact the principal at the student's school for information related to student eligibility requirements for whole-grade promotion, mid-year promotion, and subject-matter acceleration when the promotion or acceleration occurs within the principal's school; virtual instruction in higher grade level subjects; and any other ACCEL options offered by the principal, pursuant to s. 1002.3105(2)(a), F.S.

- Advise parents and students to contact the principal at the student's school for information related to the school's process by which a parent may request student participation in whole-grade promotion, mid-year promotion, and subject-matter acceleration when the promotion or acceleration occurs within the principal's school; virtual instruction in higher grade level subjects; and any other ACCEL options offered by the principal, pursuant to s. 1002.3105(4)(b)1, F.S.
- Advise parents and students of the early graduation option under s. 1003.4281, F.S.
- List, or incorporate by reference, all dual enrollment courses contained within the dual enrollment articulation agreement established pursuant to s. 1007.271(21), F.S.
- Provide instructional sequences by which students in kindergarten through high school may attain progressively higher levels of skill in the use of digital tools and applications. The instructional sequences must include participation in curricular and instructional options and the demonstration of competence of standards required pursuant to ss. 1003.41 and 1003.4203, F.S., through attainment of industry certifications and other means of demonstrating credit requirements under ss. 1002.3105, 1003.4203, and 1003.4282, F.S.

ALLOCATION OF REMEDIAL RESOURCES (Section 1008.25(3), F.S.)

Districts must allocate remedial and supplemental instruction resources first to students who are deficient in reading at the end of third grade and next to students who fail to meet performance levels required for promotion, consistent with the district's student progression plan as required in s. 1008.25(2)(b), F.S.

ASSESSMENT AND REMEDIATION (Section 1008.25(4)(a), (b) and (c), F.S.)

Each student must participate in statewide, standardized assessment tests as required by s. 1008.22, F.S. In addition, each elementary school must regularly assess the reading ability of each K-3 student as required by s. 1002.20(11), F.S.

In accordance with Rule 6A-1.0943(6), F.A.C., *Statewide Assessment for Students with Disabilities*, students with disabilities who have an Individual Educational Plan (IEP) may be eligible for consideration of a special exemption from participation in statewide assessments, including the alternate assessment, under extraordinary circumstances. Extraordinary circumstances are events or conditions that prevent the student from physically demonstrating the mastery of skills that have been acquired and are measured by statewide assessments. A learning, emotional, behavioral, or significant cognitive disability or the receipt of services through the homebound or hospitalized program in accordance with Rule 6A-6.03020, F.A.C., does not, in and of itself, constitute extraordinary circumstance. Extraordinary circumstances are physical conditions that affect a student's ability to communicate in modes deemed acceptable for statewide assessments, creating a situation where the results of administration of a statewide assessment would reflect a student's impaired sensory, manual or speaking skills rather than the student's achievement.

A request for consideration of this special exemption must be submitted to the Commissioner of Education in writing from the district school superintendent no later than thirty (30) school days prior to the assessment administration window and must include the documentation specified in Rule 6A-1.0943(5), F.A.C.

A student who fails to meet performance expectations on the required assessments, as determined by the district school board, or who scores below Level 3 on the statewide, standardized Reading assessment or, upon implementation, the English Language Arts assessment or on the statewide, standardized Mathematics assessments in grades 3 through 8 and the Algebra I EOC assessment, must be provided with an additional diagnostic assessment to determine the nature of the student's difficulty, the areas of academic need, and strategies for appropriate intervention and instruction. The school must develop and implement, in consultation with the parent, a Progress Monitoring Plan (PMP). A PMP is intended to provide the school district and the school flexibility in meeting the academic needs of the student and reduce paperwork. A student who is not meeting the school district or state requirements for proficiency in reading and mathematics shall be covered by one of the following plans to target instruction and identify ways to improve his/her academic achievement: a federally-required student plan; a school-wide system of progress monitoring for all students; or an individualized PMP.

The plan chosen must be designed to assist the student in meeting state and district expectations for proficiency. If the student has been identified as having a deficiency in reading, the K-12 comprehensive reading plan required by s. 1011.62(9), F.S., shall include instructional and support services to be provided for the student to meet the desired levels of performance. District school boards may require low-performing students to attend remediation programs held before or after regular school hours or during the summer, upon the request of the school principal, if transportation is provided.

Upon subsequent evaluation, if the documented deficiency has not been remediated, the student may be retained. Each student who does not meet the minimum performance expectations defined by the State Board of Education for the statewide assessment tests in reading, writing, science, and mathematics must continue to be provided with remedial or supplemental instruction until the expectations are met or the student graduates from high school or is no longer subject to compulsory school attendance.

ELIMINATION OF SOCIAL PROMOTION (Section 1008.25(6)(a), F.S.)

No student may be assigned to a grade level based solely on age or other factors that constitute social promotion.

ELEMENTARY INTENSIVE READING INSTRUCTION (Section 1008.25(5)(a), F.S.)

Any student who exhibits a substantial deficiency in reading, based upon locally-determined or statewide assessments conducted in kindergarten, grade 1, grade 2, or grade 3, or through teacher observations, must be given intensive reading instruction immediately following the identification of the reading deficiency. The student's reading proficiency must be reassessed by locally-determined assessments or through teacher observations at the beginning of the grade following intensive reading instruction. The student must continue to be provided with intensive reading instruction until the reading deficiency is remedied.

PARENTAL NOTIFICATION (Section 1008.25(5)(c), F.S.)

The parent of any student who exhibits a substantial deficiency in reading must be notified in writing:
- that the child has a substantial reading deficiency.
- of a description of current and proposed supplemental instructional services provided to the child to remediate the reading deficiency.

- that, if the child's reading deficiency is not remediated by the end of third grade, the child must be retained unless he/she is exempt from mandatory retention for good cause.
- of strategies for parents to use in helping their child succeed.
- that the Florida Standards Assessment is not the sole determiner of promotion and that additional evaluations, portfolio reviews, and assessments are available to assist parents and districts in knowing when a child is reading at or above grade level and ready for grade promotion.
- of the district's specific criteria and policies for a portfolio as provided in s. 1008.25(6)(b)4, F.S., and the evidence required for a student to demonstrate mastery of Florida's academic standards for English Language Arts. A parent of a student in grade 3 who is identified anytime during the year as being at risk of retention may request that the school immediately begin collecting evidence for a portfolio.
- of the district's specific criteria and policies for mid-year promotion. Midyear promotion refers to the promotion of a retained student at any time during the year of retention once the student has demonstrated ability to read at grade level.

As specified in s. 1002.20(11), F.S., the parental notification requirements in s. 1008.25, F.S., are reinforced as a parent and student right, requiring that the parent of any K-3 student who exhibits a reading deficiency must be immediately notified of the student's deficiency with a description and explanation, in terms understandable to the parent, of the exact nature of the student's difficulty in learning and lack of achievement in reading. The parent must be consulted in the development of a Progress Monitoring Plan (PMP), as described in s. 1008.25(4)(b), F.S., and must be informed that the student will be given intensive reading instruction until the deficiency is corrected.

THIRD GRADE RETENTION (Section 1008.25(5)(b), F.S.)

If a student's reading deficiency is not remedied by the end of third grade, as demonstrated by scoring at Level 2 or higher on the statewide, standardized assessment required under s. 1008.22, F.S., for grade 3, the student must be retained.

Good Causes Exemptions to Third Grade Retention (Section 1008.25(6)(b)1.-6., F.S.)

A student can only be exempted from third grade retention for good cause. A student who is promoted to grade 4 with a good cause exemption shall be provided intensive reading instruction and intervention that include specialized diagnostic information and specific reading strategies to meet the needs of each student so promoted. The school district shall assist schools and teachers with the implementation of reading strategies for students promoted with a good cause exemption. Good cause exemptions are limited to the following:
- Limited English Proficient (LEP) students with less than two years of ESOL program instruction;
- Students with disabilities whose IEP indicates participation in statewide assessment program is not appropriate, consistent with the requirements of s. 1008.212, F.S.;
- Students who demonstrate an acceptable level of performance on an alternative standardized reading or English/Language Arts assessment approved by the SBE (*SAT 10, ITBS, TerraNova*);
- A student who demonstrates through a student portfolio that he/she is performing at least at a Level 2 performance on the statewide standardized Reading assessment or, upon implementation, the English/Language Arts assessment;

- Students with disabilities who take the statewide, standardized Reading assessment or, upon implementation, the English/Language Arts assessment and who have an IEP or a 504 plan that reflects that the student has received intensive remediation in reading or English/Language Arts for more than two years, but still demonstrates a deficiency and was previously retained in Kindergarten, grade 1, grade 2, or grade 3;
- Students who have received intensive reading intervention for two or more years but still demonstrate a deficiency in reading and who were previously retained in Kindergarten, grade 1, grade 2, or grade 3 for a total of two years (a student may not be retained more than once in grade 3). Intensive instruction for students so promoted must include an altered instructional day that includes specialized diagnostic information and specific reading strategies for each student. The district school board shall assist schools and teachers to implement reading strategies that research has shown to be successful in improving reading among low-performing readers.

Procedures for Good Causes Exemptions to Third Grade Retention (Section 1008.25(6)(c), F.S.)

Requests for good cause exemptions from third grade retention must be made consistent with the following:
- Documentation is submitted by the teacher to the school principal that indicates the promotion is appropriate and based upon the student's academic record. In order to minimize paperwork, documentation need only consist of the existing PMP, IEP, and, if applicable, report card or student portfolio.
- The principal must review and discuss such recommendations with the teacher and determine if the student should be promoted or retained. If the school principal determines that the student should be promoted, the principal must recommend it in writing to the district superintendent.
- The district superintendent must accept or reject the school principal's recommendation in writing.

Successful Progression of Retained Third Grade Students (Section 1008.25(7)(a) and (b), F.S.)

Retained students must be provided intensive interventions in reading to ameliorate the students' specific reading deficiency, as identified by a valid and reliable diagnostic assessment. This intensive intervention must include:

- effective instructional strategies;
- participation in summer reading camp;
- appropriate teaching methodologies necessary to assist those students in becoming successful readers; and,
- the determination that students are able to read at or above grade level and are ready for promotion to the next grade.

The district must provide students who are retained with intensive instructional services and supports to remediate identified areas of reading deficiency, including participation in the school district's summer reading camp and a minimum of 90 minutes of daily, uninterrupted, research-based reading instruction which includes phonemic awareness, phonics, fluency, vocabulary, and comprehension and other strategies prescribed by the school district, which may include, but are not limited to:

- Integration of science and social studies content within the 90-minute block

- small-group instruction
- reduced teacher-student ratios
- more frequent progress monitoring
- tutoring or mentoring
- transition classes containing third and fourth grade students
- extended school day, week, or year.

Parental Notification for Retained Third Grade Students (Section 1008.25(7)(b)2., F.S.)

Each district must provide written notification to the parent(s) of any mandatorily-retained student that the child has not met the proficiency level required for promotion and the reason(s) the child is not eligible for a good-cause exemption. The notification must comply with the new provisions of s. 1002.20(15), F.S., and must include a description of proposed interventions and support that will be provided to the child to remediate the identified areas of reading deficiency.

Mid-year Promotion for Retained Third Grade Students (Section 1008.25(7)(b)3., F.S.)

Districts must implement a policy for the mid-year promotion of any retained student who can demonstrate that he/she is a successful and independent reader and performing at or above grade level in reading or, upon implementation of English/Language Arts assessments, performing at or above grade level in English/Language Arts. *(Note: Mid-year promotion means promotion of a retained student at any time during the year of retention once the student has demonstrated ability to read at grade level. Section 1008.25(5)(c)7., F.S.)* Tools that school districts may use in reevaluating any student retained may include subsequent assessments, alternative assessments, or portfolio reviews, in accordance with rules of the SBE.

Parental Notification of Instructional Options for Retained Third Grade Students (Section 1008.25(7)(b)4, F.S.)

Students who are retained in third grade must be provided with a highly effective teacher as determined by the teacher's performance evaluation.

ANNUAL REPORTING REQUIREMENTS (Section 1008.25(8)(a) and (b), F.S.)

Each district school board must annually report to the parent(s) of each student on the progress of the student toward achieving state and district expectations for proficiency in reading, writing, science and mathematics. The district school board must report to the parent(s) on the student's results on each statewide assessment test. The evaluation of each student's progress must be based upon the student's classroom work, observations, tests, district and state assessments, and other relevant information. Progress reporting must be provided to the parent(s) in writing in a format adopted by the district school board.

Each school board must annually publish on the district website and in the local newspaper, the following information on the prior school year:

- The provisions of law relating to student progression and the school board's policies and procedures on student retention and promotion.
- By grade, the number and percentage of all students in grades 3-11 performing at Levels 1 and 2 on the statewide, standardized English/Language Arts (ELA) assessment.
- By grade, the number and percentage of all students retained in grades 3-10.
- Information on the total number of students who were promoted for good cause, by each category of good cause.
- Any revisions to the district school board's policy on student retention and promotion from the prior year.

D) Middle Grades Promotion

GENERAL REQUIREMENTS FOR STUDENTS ENTERING MIDDLE SCHOOL

Promotion from a school that includes middle grades 6, 7, and 8 requires that students must successfully complete academic courses as follows:

1. English/Language Arts - 3 middle school or higher courses
    These courses must emphasize literature, composition, and technical text.

2. Mathematics - 3 middle school or higher courses
    Each middle school must offer at least one high school level mathematics course for which students may earn high school credit. Successful completion of a high school level Algebra 1 or Geometry course is not contingent on a student passing the end-of-course (EOC) assessment required under s. 1008.22(3)(b)1., F.S. To earn high school credit for Algebra 1, a middle grades student must take the statewide, standardized Algebra 1 EOC assessment and pass the course, and in addition, beginning with the 2013-14 school year and thereafter, a student's performance on the Algebra 1 EOC assessment constitutes 30 percent of the student's final course grade. To earn high school credit for a Geometry course, a middle grades student must take the statewide, standardized Geometry EOC assessment, which constitutes 30 percent of the student's final course grade, and earn a passing grade in the course.

3. Social Studies - 3 middle school or higher courses
    Beginning with students entering grade 6 in the 2012-2013 school year, one of these courses must be at least a one-semester civics education course that a student successfully completes in accordance with s. 1008.22(3)(b)(3.), F.S., and that includes the roles and responsibilities of federal, state, and local governments; the structures and functions of the legislative, executive, and judicial branches of government; and the meaning and significance of historic documents, such as the Articles of the Confederation, the Declaration of Independence, and the Constitution of the United States.

    Beginning with the 2013-2014 school year, each student's performance on the statewide, standardized end-of-course assessment in civics education constituted 30 percent of the student's final course grade.

    A middle grades student who transfers into the state's public school system from out of country, out of state, a private school, or a home education program after the beginning of the second term of grade 8 is not required to meet the civics education requirement for promotion from the middle grades if the student's transcript documents passage of three courses in social studies or two year-long courses in social studies that include coverage of civics education.

4. Science - 3 middle school or higher courses
    Successful completion of a high school level Biology 1 course is not contingent upon the student passing the Biology 1 EOC assessment. However, a middle grades student must take the statewide, standardized Biology 1 EOC assessment, which constitutes 30 percent of the student's final course grade, and earn a passing grade in the course.

5. <u>Career and Education Planning</u> – to be completed in 6th, 7th, or 8th grade
   The course may be taught by any member of the instructional staff. At a minimum, the course must be Internet-based, easy to use, and customizable to each student and include research-based assessments to assist students in determining educational and career options and goals. In addition the course must result in a completed personalized academic and career plan for the student; must emphasize the importance of entrepreneurship skills, technology, or the application of technology in career fields; and, beginning with the 2014-15 academic year, must include information from the Department of Economic Opportunity's economic security report as described in s. 445.07, F.S.

   The required personalized academic and career plan must inform students of high school graduation requirements (including a detailed explanation of the diploma designation options provided under s. 1003.4285, F.S.), high school assessment and college entrance test requirements, Florida Bright Futures Scholarship Program requirements, state university and Florida College System institution admission requirements, and programs through which a high school student can earn college credit, including Advanced Placement, International Baccalaureate, Advanced International Certificate of Education, dual enrollment, career academy and career-themed course opportunities, and courses that lead to national industry certification.

   Each student shall complete a personal education plan that must be signed by the student and the student's parent.

6. <u>Physical Education</u> – One semester of physical education is required each year for students enrolled in grades 6-8, as required by s. 1003.455, F.S. The following waiver options are available:
   1) The student is enrolled or required to enroll in a remedial course
   2) The student's parent indicates in writing to the school that:
      a) the parent requests that the student enroll in another course from among those courses offered as options by the school district;
      -OR-
      b) the student is participating in physical activities outside the school day which are equal to or in excess of the mandated requirement.

District school boards are required, by Florida Statute, to notify parents of the waiver options annually prior to the scheduling of classes for the following school year.

INTENSIVE INTERVENTION (Section 1003.4156(2) and (3), F.S.)

If a middle grades student scores at Level 1 or 2 on the statewide, standardized Reading assessment, or when implemented, the English/Language Arts assessments, the following year the student must enroll in and complete a remedial course or a content area course in which remediation strategies are incorporated into course content delivery.

If a middle grades student scores at Level 1 or 2 on the statewide, standardized Mathematics assessment, the following year the student must receive remediation which may be integrated into the student's required mathematics courses.

REQUIRED INSTRUCTION (Section 1003.42, F.S.**)**

Each district school board shall provide all courses required for middle grades promotion, high school graduation, and appropriate instruction designed to ensure that students meet SBE-adopted standards in the following subject areas: reading and other language arts, mathematics, science, social studies, world languages, health and physical education, and the arts.

AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION) COURSES

Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. AVID courses are designed to provide students with academic instruction and other support who are taking college preparatory or advanced courses at the high school level. These courses are listed in the Grades PreK to 12 Education section (see Section 3) of the Course Code Directory.

MIDDLE AND HIGH SCHOOL GRADING SYSTEM (Section 1003.437, F.S.**)**

The grading system and interpretation of letter grades used for students in public schools in grades 6-12 shall be as follows:

- Grade "A" equals 90 percent through 100 percent, has a grade-point average value of 4, and is defined as "outstanding progress."
- Grade "B" equals 80 percent through 89 percent, has a grade-point average value of 3, and is defined as "above-average progress."
- Grade "C" equals 70 percent through 79 percent, has a grade-point average value of 2, and is defined as "average progress."
- Grade "D" equals 60 percent through 69 percent, has a grade-point average value of 1, and is defined as "lowest acceptable progress."
- Grade "F" equals 0 (zero) percent through 59 percent, has a grade-point average value of 0 (zero), and is defined as "failure."
- Grade "I" equals 0 (zero) percent, has a grade-point average value of 0 (zero), and is defined as "incomplete."

For purposes of class ranking, district school boards may exercise a weighted grading system pursuant to s. 1007.271, F.S.

E) Graduation Requirements for Grades 9-12, Adult, and Special Programs

GRADE FORGIVENESS POLICY

Each district school board must adopt policies designed to assist students in meeting graduation requirements, including grade forgiveness policies as authorized by s. 1003.4282(5), F.S.

Forgiveness policies for required courses shall be limited to replacing a grade of "D" or "F," or the equivalent of a grade of "D" or "F," with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in the same or comparable course. Forgiveness policies for elective courses shall be limited to replacing a grade of "D" or "F," or the equivalent of a grade of "D" or "F," with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in another course.

The only exception to these forgiveness policies shall be made for a student in the middle grades who takes any high school course for high school credit and earns a grade of "C," "D," or "F" or the equivalent of a grade of "C," "D," or "F." In such cases, the district forgiveness policy must allow the replacement of the grade with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in the same or comparable course. In all cases of grade forgiveness, only the new grade shall be used in the calculation of the student's grade point average. Any course grade not replaced according to a district forgiveness policy shall be included in the calculation of the cumulative grade point average required for graduation.

Rule 6A-1.0955(3), FAC, requires each school district to keep a record of courses taken and a record of achievement, such as grades, unit, or certification of competence. Student records cannot be altered at any time unless it has been determined that the information is inaccurate or in violation of the privacy or other rights of the student. All courses and grades must be included on the student's transcript. The authority for the school board to adopt a forgiveness policy does not provide the authority to alter a student's record to delete the forgiven course and grade. The forgiveness policy authorization is for the express purpose of assisting students in meeting the requirements necessary to graduate from high school, including a minimum grade point average and successful completion of academic credit or curriculum requirements. The school board does not have the authority to purge that student's record to delete the first grade. All forgiven courses and grades must be included on a student's transcript as an accurate reflection of the student's record of achievement.

GENERAL REQUIREMENTS FOR HIGH SCHOOL GRADUATION PROGRAM

Section 1003.4282, F.S., identifies state minimum graduation requirements for grades 9-12, adult students, and students with disabilities who are to be awarded a standard high school diploma by a public school. The state has specified a total number of credits that students shall earn in certain subject areas.

Florida students entering high school may choose from the following options to earn a standard diploma:
- 24-credit program
- 18-credit, Academically Challenging Curriculum to Enhance Learning (ACCEL) option
- AICE curriculum
- IB diploma curriculum

All of these graduation paths include opportunities to take rigorous academic courses designed to prepare students for their future academic and career choices. All students, regardless of graduation program, must earn a cumulative GPA of 2.0 on a 4.0 scale and achieve a passing score on the statewide, standardized Grade 10 ELA Assessment or earn a concordant score on the ACT or SAT. Students who entered grade 9 in the 2011-12 or 2012-13 school years must achieve a passing Algebra 1 EOC assessment score or earn a comparative score if enrolled in Algebra 1 after the 2010-11 school year to graduate with a standard diploma. Students who entered grade 9 in 2013-14 and thereafter, must achieve a passing Algebra 1 EOC assessment score or earn a comparative score in order to graduate with a standard diploma. Additional information related to assessment requirements is available in Graduation Requirements for Florida's Statewide Assessments, available online at http://fcat.fldoe.org/pdf/fcatpass.pdf.

Each high school is required to advise each student of courses through which a high school student can earn college credit, including AP, IB, AICE, dual enrollment, early admission and career academy courses and courses that lead to industry certification, as well as the availability of course offerings through virtual instruction. Each high school is also required to advise each student of the early and accelerated graduation options under s. 1003.4281, F.S. Students must be advised of eligibility requirements for state scholarship programs and postsecondary admission.

Early High School Graduation (Section 1003.4281, F.S.)

A high school student who pursues the 24-credit high school graduation program may have the option to participate in early graduation (graduating in fewer than eight semesters). A student who completes a minimum of 24 credits, achieves a cumulative GPA of 2.0 on a 4.0 scale and earns a passing score on the statewide assessments required for high school graduation may have this option (outlined in s. 1003.4281, F.S.).

A student who graduates early may continue to participate in school activities and social events and attend and participate in graduation events with the student's cohort, as if the student were still enrolled in high school. A student who graduates early will be included in class ranking, honors and award determinations for the student's cohort. A student who graduates early must comply with district school board rules and policies regarding access to the school facilities and grounds during normal operating hours.

A student who graduates from high school midyear may receive an initial Bright Futures Scholarship award (if eligible) under sections 1009.53-1009.538, F.S., during the spring term following the student's graduation, as long as the student applies for the scholarship award no later than August 31 of the student's graduation year.

A student who receives an initial award during the spring term will be evaluated for scholarship renewal after a full academic year (fall through spring) of award eligibility has passed. This provides students who graduate from high school midyear and receive an initial award in the spring term a full academic year (potentially three terms of funding) before they will be evaluated for scholarship renewal.

Academically Challenging Curriculum to Enhance Learning Options (s. 1002.3105(1)(b), F.S.)

Each school must provide ACCEL options. ACCEL options are educational options that provide academically challenging curriculum or accelerated instruction to eligible students, such as:
- Whole-grade and midyear promotion
- Enrichment programs

- Subject matter acceleration
- Virtual Instruction in higher grade-level subjects
- CAP, as specified in s. 1003.4295, F.S.
- Enriched science, technology, engineering and mathematics (STEM) coursework

ACCEL Option – 18 credits (Section 1002.3105(5), F.S.)

Students who complete a minimum of 18 credits, achieve a cumulative GPA of a 2.0 on a 4.0 scale and earn a passing score on the statewide assessments required for high school graduation have an option to earn a standard high school diploma. This option requires that a student complete the standard course requirements for the 24-credit program applicable to the student's grade 9 cohort year without the required physical education course, only three elective courses, and without the online course requirement.

Credit Acceleration Program (Section 1003.4295, F.S.)

The CAP is available to allow a secondary student to earn high school credit in Algebra 1, Algebra 2, Geometry, U.S. History or Biology 1 if the student passes the statewide, standardized assessment administered under s. 1008.22, F.S. A school district must award credit to a student who is not enrolled in the course, or who has not completed the course, if the student attains a passing score on the corresponding statewide, standardized assessment. A school district must permit a student who is not enrolled in the course, or who has not completed the course, to take the assessment during regular administration of the assessment as specified in s. 1003.4295, F.S.

Standard High School Diploma Designations (Section 1003.4285, F,S,)

Students may earn one or more designations on their standard high school diploma: the scholar designation and the merit designation. Students are encouraged, but are not required, to work toward a designation. The requirements for both designations are in addition to the 24-credit program requirements.

A student entering grade 9 in the 2010-2011, 2011-2012, 2012-2013, and 2013-2014 school years must do the following:

- Earn 1.0 credit in Algebra 2
- Earn 1.0 credit in Statistics or an equally rigorous mathematics course
- Pass the Biology 1 EOC
- Earn 1.0 credit in Chemistry or Physics
- Earn 1.0 credit in a course equally rigorous to Chemistry or Physics
- Pass the U.S. History EOC
- Earn 2.0 credits in the same World Language
- Earn at least 1.0 credit in AP, IB, AICE or a dual enrollment course
- A student enrolled in an AP, IB or AICE Biology course who takes the respective Biology assessment and earns the minimum score necessary to earn college credit meets the requirement without having to take the Biology 1 EOC assessment

- A student enrolled in an AP, IB or AICE course that includes U.S. History topics who takes the respective assessment and earns the minimum score necessary to earn college credit meets the requirement without having to take the U.S. History EOC assessment

A student entering grade 9 in the 2014-2015 school year and thereafter must do the following:

- Pass the ELA Grade 11 statewide assessment
- Earn 1.0 credit in Algebra 2 and pass the Algebra 2 EOC
- Pass the Geometry EOC
- Earn 1.0 credit in Statistics or an equally rigorous mathematics course
- Pass the Biology 1 EOC
- Earn 1.0 credit in Chemistry or Physics
- Earn 1.0 credit in a course equally rigorous to Chemistry or Physics
- Pass the U.S. History EOC
- Earn 2.0 credits in the same World Language
- Earn at least 1.0 credit in AP, IB, AICE, or a dual enrollment course
- A student enrolled in an AP, IB or AICE Biology course who takes the respective Biology assessment and earns the minimum score necessary to earn college credit meets the requirement without having to take the Biology 1 EOC assessment
- A student enrolled in an AP, IB or AICE course that includes U.S. History topics who takes the respective assessment and earns the minimum score necessary to earn college credit meets the requirement without having to take the U.S. History EOC assessment.

The requirements of a merit designation include the following:

- Meet standard high school diploma requirements based on the year the student entered 9th grade
- Attain one or more industry certifications from the list established under s. 1003.492, F.S.

Physical Education (Section 1003.455, F.S.)

Students are required to earn one credit of physical education under the 24-credit program that must include the integration of health. Options that will count toward meeting this requirement include the following:

- Participation in an interscholastic sport at the junior or varsity level for two full seasons shall satisfy the one-credit requirement in physical education if the student passes a competency test on personal fitness with a score of C or better. District school boards may not require students to complete the one credit in physical education during the 9th grade year. Please refer to the Physical Education High School Course Waiver Options in the CCD.
- Completion of one semester with a grade of C or better in a marching band class, in a physical activity class that requires participation in marching band activities as extracurricular activity or in a dance class shall satisfy one-half credit in physical education or one-half credit in performing arts. This credit may not be used to satisfy the personal fitness requirement or the requirement for adaptive physical education under an IEP or 504 plan. Completion of two years in a Junior Reserve Officer Training Corps class, a significant component of which is drills, shall satisfy the one-credit requirement in physical education and the one-

credit requirement in performing arts. This credit may not be used to satisfy the personal fitness requirement or the requirement for adaptive physical education under an IEP or 504 plan.

<u>Online Course Credit</u>

Beginning with students entering 9th grade in the 2011-2012 school year, at least one course within the 24 credits required in this subsection must be completed through online learning. A high school credit-bearing online course taken during 6th-8th grades fulfills this requirement. A school district may not require a student to take the online course outside the school day or in addition to a student's course for a given semester. This requirement shall be met through an online course offered by the Florida Virtual School, an online course offered by the high school or an online dual enrollment course. A student who is enrolled in a full-time or part-time virtual instruction program under <u>s. 1002.45, F.S.</u>, meets this requirement. This requirement does not apply to a student who has an IEP that indicates an online course would be inappropriate or an out-of-state transfer student who is enrolled in a Florida high school and has less than one academic year remaining in high school.

<u>Statewide Standardized Assessment Results Waiver (Section 1008.22(3)(c), F.S.)</u>

A student with a disability, as defined in s. 1007.02, F.S., for whom the individual educational plan (IEP) team determines that the statewide, standardized assessments in s. 1008.22, F.S., cannot accurately measure the student's abilities, taking into consideration all allowable accommodations, shall have assessment results waived for the purpose of receiving a course grade and a standard high school diploma.

<u>Reading Remediation (Section 1003.4282(5)(a), F.S., and SBE Rule 6A-6.054, F.A.C.)</u>

Each year a student scores Level 1 or Level 2 on the grade 9 or grade 10 statewide, standardized Reading assessment or, when implemented, the grade 9, grade 10, or grade 11 ELA assessment, the student must be enrolled in and complete a remedial course or a content area course in which remediation strategies are incorporated into course content delivery the following year.

<u>High School Remediation Mathematics (Section 1003.4282(5)(b), F.S.)</u>

Each year a student scores Level 1 or Level 2 on the statewide, standardized Algebra 1 EOC Assessment, , the student must be enrolled in and complete an intensive remedial course the following year or be placed in a content area course that includes remediation of skills not acquired by the student. The content area course must include remediation of skills not acquired by the student.

<u>Postsecondary Preparatory Instruction</u>

Section 1008.30, F.S., requires students who score at Levels 2 or 3 on the 10th grade ELA assessment, or at Levels 2, 3, or 4 on the statewide, standardized Algebra 1 assessment, to take the common placement test and students whose scores are not at or above the stated identified minimum must complete postsecondary preparatory instruction.

24-CREDIT PROGRAM (Section 1003.4282, F.S.)

Students Entering Grade 9 in the 2011-2012 School Year

4 Credits English/Language Arts
• Pass the statewide, standardized grade 10 Reading assessment or earn a concordant score in order to graduate with a standard diploma.
4 Credits Mathematics

• One of which must be Algebra 1 and one of which must be Geometry.
• A student who takes Algebra 1 after the 2010-2011 school year must pass the Algebra 1 EOC assessment, or earn a comparative score, in order to earn a standard high school diploma.
• A student who takes Algebra I or Geometry after the 2010-2011 school year must take the EOC assessment, but
   o is not required to pass to earn course credit and
   o the EOC results are not required to constitute 30 percent of a student's final course grade.[1]
• A student who earns an industry certification[2] that articulates to college credit may substitute the certification for up to two mathematics credits, except for Algebra 1 and Geometry.

3 Credits Science

• One of which must be Biology 1, two of which must have a laboratory component.
• A student who takes Biology 1 after the 2010-2011 school year must take the Biology 1 EOC assessment, but
   o is not required to pass the assessment in order to earn course credit and
   o the EOC results are not required to constitute 30 percent of the student's final course grade.[1]
• A student who earns an industry certification[2] that articulates to college credit may substitute the certification for one science course (except for Biology 1).
• An identified rigorous Computer Science course with a related industry certification substitutes for up to one science credit (except for Biology 1).

3 Credits Social Studies
• One credit in World History. • One credit in U.S. History. • A student who takes U.S. History after the 2011-2012 school year must take the U.S. History EOC assessment, but the EOC results are not required to constitute 30 percent of the student's final course grade.[1] • One-half credit in U.S. Government. • One-half credit in Economics.
1 Credit Fine and Performing Arts, Speech and Debate, or Practical Arts
• Eligible courses are specified in the Florida Course Code Directory at http://www.fldoe.org/articulation/CCD/default.asp.
1 Credit Physical Education
• To include the integration of health.
8 Elective Credits
1 Online Course

---

[1] Policy adopted in rule by the district school board may require for any cohort of students that performance of a statewide, standardized EOC assessment constitute 30 percent of a student's final course grade.

[2] Industry certifications for which there is a statewide college credit articulation agreement approved by the State Board of Education may substitute for mathematics and science credit may be found at http://www.fldoe.org/workforce/indcert.asp.

Students Entering Grade 9 in the 2012-2013 School Year

4 Credits English/ELA
• Pass the statewide, standardized grade 10 Reading assessment or earn a concordant score in order to graduate with a standard diploma.

4 Credits Mathematics
• One of which must be Algebra I and one of which must be Geometry.
• A student who takes Algebra I after the 2010-2011 school year must pass the Algebra I EOC assessment, or earn a comparative score, in order to earn a standard high school diploma.

• A student who takes Algebra I or Geometry after the 2010-2011 school year must take the EOC assessment, but
   o is not required to pass to earn course credit and
   o the EOC results are not required to constitute 30 percent of a student's final course grade.[1]

• A student who earns an industry certification[2] that articulates to college credit may substitute the certification for up to two mathematics credits, except for Algebra I and Geometry.

3 Credits Science
• One of which must be Biology I, two of which must have a laboratory component.

• A student who takes Biology I after the 2010-2011 school year must take the Biology I EOC assessment, but
   o is not required to pass the assessment in order to earn course credit and
   o the EOC results are not required to constitute 30 percent of the student's final course grade.[1]

• A student who earns an industry certification[2] that articulates to college credit may substitute the certification for one science course (except for Biology I).
• An identified rigorous Computer Science course with a related industry certification substitutes for up to one science credit (except for Biology I).

3 Credits Social Studies
• One credit in World History.
• One credit in U.S. History.
• A student who takes U.S. History must take the EOC assessment. The EOC results constitute 30 percent of a student's final course grade.
• One-half credit in U.S. Government.
• One-half credit in Economics.

1 Credit Fine and Performing Arts, Speech and Debate, or Practical Arts
• Eligible courses are specified in the Florida Course Code Directory at http://www.fldoe.org/articulation/CCD/default.asp.

1 Credit Physical Education
• To include the integration of health.

8 Elective Credits
1 Online Course

---

[1] Policy adopted in rule by the district school board may require for any cohort of students that performance of a statewide, standardized EOC assessment constitute 30 percent of a student's final course grade.
[2] Industry certifications for which there is a statewide college credit articulation agreement approved by the State Board of Education may substitute for mathematics and science credit may be found at http://www.fldoe.org/workforce/indcert.asp.
Rule 6A-1.09441, F.A.C., Effective March 2014, revised November 2014
Page 28

Students Entering Grade 9 in the 2013-2014 and Thereafter

4 Credits English/ELA
• Pass the statewide, standardized grade 10 ELA assessment or earn a concordant score in order to graduate with a standard diploma.

4 Credits Mathematics
• One of which must be Algebra I and one of which must be Geometry. • A student who takes Algebra I must pass the Algebra I EOC assessment, or earn a comparative score, in order to earn a standard high school diploma. The EOC results constitute 30 percent of a student's final course grade. • A student who takes Geometry must take the EOC assessment. The EOC results constitute 30 percent of a student's final course grade. • A student who earns an industry certification[5] that articulates to college credit may substitute the certification for up to two mathematics credits, except for Algebra I and Geometry. • A student who selects Algebra II must take the Algebra II EOC assessment. The EOC results constitute 30 percent of a student's final course grade.

3 Credits Science
• One of which must be Biology I, two of which must be equally rigorous science courses. • Two of the three required credits must have a laboratory component. • A student who takes Biology I must take the EOC assessment. The EOC results constitute 30 percent of a student's final course grade. • A student who earns an industry certification[5] that articulates to college credit may substitute the certification for one science course (except for Biology I). • An identified rigorous Computer Science course with a related industry certification substitutes for up to one science credit (except for Biology I).

3 Credits Social Studies
• One credit in World History. • One credit in U.S. History. • A student who takes U.S. History must take the EOC assessment. The EOC results constitute 30 percent of a student's final course grade. • One-half credit in U.S. Government. • One-half credit in Economics, which must include financial literacy.

1 Credit Fine and Performing Arts, Speech and Debate, or Practical Arts
• Eligible courses are specified in the Florida Course Code Directory at http://www.fldoe.org/articulation/CCD/default.asp.

1 Credit Physical Education
• To include the integration of health.

8 Elective Credits

1 Online Course

Statutory requirements and other resources relating to high school graduation may be viewed on the Graduation Requirements website at http://www.fldoe.org/bii/studentpro/grad-require.asp.

---

[5] Industry certifications for which there is a statewide college credit articulation agreement approved by the State Board of Education may substitute for mathematics and science credit may be found at http://www.fldoe.org/workforce/indcert.asp.

ADULT GENERAL EDUCATION (Section 1004.93, F.S.)

In accordance with s. 1003.4282(7), F.S., a student who earns a cumulative grade point average (GPA) of 2.0 on a 4.0 scale and meets the requirements of s. 1003.4282(7) or s. 1002.3105(5), F.S., shall be awarded an adult high school diploma. To determine graduation requirements, including course requirements and state assessments, for students who are not enrolled in the K-12 educational system and enroll in adult high school, the following shall apply (Rule 6A-6.020, F.A.C.):

1)   Students entering adult high school and whose 9th grade cohort has not graduated must meet the graduation requirements based on the year that the student entered the 9th grade, and

2)   Students entering adult high school after their 9th grade cohort has graduated or who are not a part of a 9th grade cohort must meet the current 12th grade cohort graduation requirements that are in effect for the year they enter adult high school.

Secondary courses for both adults and regular high school students are the same.

DEPARTMENT OF JUVENILE JUSTICE

Students participating in educational programs in Department of Juvenile Justice (DJJ) facilities who have not graduated from high school must be enrolled in courses listed in the appropriate Grades PreK to 12 academic, career and technical, or exceptional courses as provided in Sections 3-6. Districts must report student membership data using the appropriate course numbers. These students are eligible for services afforded to students enrolled in programs pursuant to Section 1003.53, F.S., and all corresponding requirements as prescribed in Section 1003.52(1), F.S. This stipulation would include, but not be limited to, "*Temporary Instructional Placement*" as cited below under Dropout Prevention Programs. Additionally, these students participating in General Educational Development (GED) preparation courses shall be funded at the basic program cost factor in the FEFP, as per Section 1003.52(3)a), F.S.

Each school district must ensure that students in these facilities are enrolled in appropriate courses and have the opportunity to earn grades leading toward credits for graduation. When these students are assigned to another facility or enrolled in another school, provisions must be made for the transfer of attendance, grades, and credits earned.

STUDENTS IN LOCAL JAIL PROGRAMS

Students who have not graduated from high school who are detained in a local jail must be offered educational services by the local school district. Students must be enrolled in appropriate Grades PreK to 12, adult, exceptional, or career and technical courses as provided in Sections 3-6.

DROPOUT PREVENTION, ACADEMIC INTERVENTION, AND TEENAGE PARENT PROGRAMS

Students participating in district dropout prevention, academic intervention, and teenage parent programs, pursuant to Sections 1003.53 and 1003.54, F.S., must be enrolled in courses listed in the appropriate Grades PreK to 12 academic, career and technical, or exceptional courses as provided in Sections 3-6. Districts must report student membership data using the appropriate course numbers.

Temporary Instructional Placement - Special assignment designations have been developed to assist districts in reporting course data for students in short-term DJJ regional, community-based residential or day programs. In some cases, the student's schedule cannot be determined upon entering the program. Such programs may not offer all of the courses in each student's regular school schedule. Students placed in this designation do not receive credit.

In the assignment designation described above, districts may report the student as enrolled in "Temporary Instructional Placement" listed in the appropriate Grades PreK to 12 Education section (see Section 3). Districts using this designation must, to the fullest extent possible, either provide instruction in the student's regularly scheduled courses or provide an individualized developmental program which focuses on identified skill deficiencies in basic subject areas. This assignment designation must only be used up to 21 days and will not appear on student records and must only be used as a temporary means of placing students. Upon receipt of student records or other means of determining an appropriate program of study, students must be assigned to specific classes that will permit them to earn credit toward graduation or grade promotion.

GRADES 9 TO 12 COURSE SUBSTITUTIONS

A course that has been used to substitute in one subject area may not be used to substitute for any other subject area. Course substitutions may not count towards State University System admissions requirements.

PRACTICAL ARTS COURSES THAT MEET THE ARTS HIGH SCHOOL GRADUATION REQUIREMENT

Section 1003.4282(3)(e)5., F.S., requires that students earn one credit in fine or performing arts, speech and debate, or a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination. Eligible practical arts courses are identified with a "PA" designation in Sections 3-6.

Physical Education High School Waiver Options - (For students entering 9th grade in 2007-2008 school year and thereafter)

Districts Choosing the Personal Fitness/Physical Education Activity Elective	Districts Choosing Health Opportunities through Physical Education (HOPE)
Two seasons of an interscholastic sport at the junior varsity or varsity level AND a grade of "C" or better on the Personal Fitness competency test waives the .5 credit in Personal Fitness and the .5 credit requirement in a physical education activity elective.	Two seasons of an interscholastic sport at the junior varsity or varsity level AND a grade of "C" or better on the Personal Fitness competency test waives the full one-credit physical education requirement.
One semester of marching band with a grade of "C" or better waives the .5 credit requirement of a physical education activity elective. *(NOTE: Another option is to have this waive the performing arts requirement.)* The student must still take the .5 credit Personal Fitness class to complete the requirement.	
One semester of a dance class waives the .5 credit requirement of a physical education activity elective. *(NOTE: Another option is to have this waive the performing arts requirement.)* The student must still take the .5 credit Personal Fitness class to complete the requirement.	Two years in an JROTC class (Year 1 waiver #1500450, Year 2 waiver #1500460) satisfies the full one credit physical education requirement AND the full one-credit performing arts requirement (also #1500480).
Two years in an JROTC class (#1500450 and #1500460) waives the .5 credit physical education activity elective AND the full one-credit performing arts requirement (also #1500480). The student must still take the .5 credit Personal Fitness class to complete the requirement.	

Course Code # for Waiver	Description of Waiver*	Option Applied to:
1500410	INTERSCH SSN 1 – COM (completion of interscholastic sport season 1)	Personal Fitness/Physical Education Activity Elective **AND** HOPE
1500420	INTERSCH SSN 2 – COM (completion of interscholastic sport season 2)	Personal Fitness/Physical Education Activity Elective **AND** HOPE
1500430	INTERSCH SPTS WAIVER (Personal Fitness Competency Test waiver)	Personal Fitness/Physical Education Activity Elective **AND** HOPE
1500440	MCHG BAND PE WAIVER (Marching Band PE waiver)	Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective).
1500445	DANCE WAIVER (Dance waiver)	Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective).
1500450	JROTC PE YR 1 WAIVER (JROTC Physical Education waiver: completion of year 1)	Personal Fitness/Physical Education Activity Elective **AND** HOPE (Students under personal fitness option must still take Personal Fitness class).
1500460	JROTC PE YR 2 WAIVER (JROTC Physical Education waiver: completion of year 2)	Personal Fitness/Physical Education Elective **AND** HOPE (Students under personal fitness option must still take Personal Fitness class).
1500470	JROTC PE WAIVER– COM (completion of JROTC year 1, JROTC year 2, and Personal Fitness course)	Personal Fitness/Physical Education Activity Elective
1500480	JROTC PE/PERFORMING ARTS WAIVER	Personal Fitness/Physical Education Activity Elective **AND** HOPE (Students under personal fitness option must still take Personal Fitness course).

*Please Note: The capitalized portion in the "Description of Waiver" is identical to the language in Section 3. The portion in parenthesis is for clarification of the requirements for the waiver. For example, course code #1500410 is for the completion of one season of interscholastic sports. It cannot be entered or placed on a student's transcripts until the student completes a season in its entirety. Students who complete waiver requirements do not earn credits required for graduation and the waiver requirements (like a students' grade on the Personal Fitness Competency Test) do not factor into a student's GPA.

World Language and Other Academic Courses

Pursuant to s. 1007.2615, F.S., students may elect to take two consecutive courses in American Sign Language (ASL 1 and 2) to meet the world language requirement for admission to Florida's state universities.

INDUSTRY CERTIFICATION SUBSTITUTION INFORMATION FOR MATHEMATICS AND SCIENCE

Course code waiver numbers have been added to the CCD for student transcript purposes. The Industry Certification Mathematics Waiver numbers are 1200998 and 1200999; the Industry Certification Science Waiver number is 2000999 (see Section 3 of the CCD).

For a listing of applicable industry certifications, please visit the Resources section located on http://www.fldoe.org/articulation/CCD/1415.asp.

CREDIT RECOVERY COURSES

Credit Recovery courses are credit bearing courses with specific content requirements defined by Next Generation Sunshine State Standards and/or Common Core State Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (and/or End-of-Course assessment) since the course requirements for the Credit Recovery course are exactly the same as the previously attempted corresponding course. For example, Geometry (1206310) and Geometry for Credit Recovery (1206315) have identical content requirements. It is important to note that Credit Recovery courses are not bound by s. 1003.436(1)(a), F.S., requiring a minimum of 135 hours of bona fide instruction (120 hours in a school/district implementing block scheduling) in a designed course of study that contains student performance standards, since the students have previously attempted successful completion of the corresponding course. Additionally, Credit Recovery courses should ONLY be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake.

ACCELERATION PROGRAMS

Pursuant to s. 1003.4295, F.S., each high school must offer either the International Baccalaureate or Advanced International Certificate of Education Programs, or a combination of at least four dual enrollment and/or Advanced Placement courses that include one course each in English, mathematics, science and social studies. School districts may meet this requirement through virtual instruction if the virtual course significantly integrates postsecondary level content for which a student may earn college credit and for which a standardized EOC assessment is administered.

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) DIPLOMA

The Cambridge Advanced International Certificate of Education (AICE) Diploma program is administered and assessed by Cambridge International Examinations (Cambridge), a not-for-profit department of the world-renowned University of Cambridge in the United Kingdom. Cambridge offers a wide range of academic and vocational qualifications in more than 160 countries.

AICE is an international curriculum and examination system, which emphasizes the value of broad and balanced study for academically able students. Its strengths lie in the flexibility and structure of the curriculum encouraging in-depth, working knowledge of each subject, and essay-based examinations of knowledge and skill mastery. The curriculum includes Cambridge Global Perspectives which encourages students to think critically, evaluate arguments and understand global issues from multiple perspectives. Cambridge AICE examinations are available at the Advanced Subsidiary (AS) level after one year (180 hours) of study and/or at the Advanced (A) level after two years (360 hours) of study.

Cambridge AICE courses are equivalent to those offered at U.S. university freshmen level or beyond. Routes to the Cambridge AICE Diploma are extremely flexible and offer students the opportunity to tailor their studies to individual interests, abilities, and future plans within an international curriculum framework.

AICE Subjects

Within AICE, there are over 60 subjects from four subject group areas:
1. Mathematics and Science
2. Languages
3. Arts and Humanities
4. Global Perspectives

Most subjects may be studied at the Advanced (A) Level, which has been offered worldwide for over 50 years, or at the Advanced Subsidiary (AS) Level. Cambridge A Level examinations require two years (360 hours) of study in a subject while Cambridge AS Level examinations cover the first year (180 hours) of the two-year A Level syllabi. Students are allowed to choose specific subjects and levels of study for each.

It is possible to take the AS Level examination one year and then continue study in that subject and take the remaining examination papers (called A2) required for an A Level examination the following year. Alternatively, students may opt to wait until after the second year of study to take all the examination papers at the A Level. Other students may choose to study a subject for a year and be assessed only at the AS Level and then select a different subject to study and be assessed at the A Level the following year.

The Cambridge AICE Diploma

To be considered for an AICE Diploma, students must earn the equivalent of six credits by passing a combination of examinations at either double credit (A level) or single credit (AS level), with at least one course coming from each of the subject group 1, 2, 3 areas:

1. Mathematics and Sciences
2. Languages
3. Arts and Humanities
4. Global Perspectives (effective Spring 2017, Cambridge Global Perspectives will be required as a seventh credit)

The Cambridge AICE Diploma is awarded at Distinction, Merit or Pass level depending on the passing grades earned on the AICE subject examinations. For Cambridge AICE exams, the passing letter grades range from A* (at A level only) to E with A* being the highest. Grades are reported in upper case if awarded at the A level and lower case if reported at the AS level. The lowest passing grade of E (or e) is comparable to a US course grade of C (or c) or a 3 on an AP examination. Students who do not qualify for a Cambridge AICE Diploma will receive AS or A Level General Certificate of Education (GCE) subject certificates for the subject examinations passed. Students who complete the Cambridge AICE curriculum will be provided with the best possible foundation for advanced postsecondary studies anywhere in the world.

Cambridge AICE Exams and College Credits

Both Cambridge International AS and A Levels are considered college-level courses of study and students passing these examinations with a Cambridge grade of E (or e) or higher may receive up to 45 hours of college credit or advanced standing based on their scores in these examinations from universities throughout the United States and all public universities and colleges in Florida.

AICE Diploma Curriculum Requirements

Per s. 1003.4282, F.S., students may complete either a minimum of 24 academic credits in grades 9-12 or an AICE Diploma curriculum to fulfill high school graduation requirements. The corresponding AICE Diploma curriculum requirements include:

Complete a minimum of 12 AICE credits* identified by the University of Cambridge International Examinations (Cambridge) in three academic areas as follows:

- Two credits* from Group A – Mathematics and Sciences
- Two credits* from Group B – Languages
- Two credits* from Group C – Arts and Humanities
- Six additional credits* in any combination from the above three Groups or from Global Perspectives.

*Students earn one credit by completing one AICE full credit course and another credit for taking the corresponding AICE examination.

Completion of AICE Diploma Curriculum prerequisites as identified by the AICE program school are presumed.

AICE Diploma and Curriculum Completion to Qualify for Florida Bright Futures Scholarships

Students who have earned an AICE Diploma and completed an approved 100-hour community service program automatically qualify for the Florida Academic Scholars Award from the Florida Bright Futures Scholarship Program. Students who complete the AICE curriculum with

best composite score of 1,290 SAT or 29 ACT and 100 hours of community service will also receive the Florida Academic Scholars Award. Students who have completed the AICE curriculum with best composite score of 1,170 SAT or 26 ACT will receive the Florida Medallion Scholars Award from the Florida Bright Futures Scholarship Program.

THE INTERNATIONAL BACCALAUREATE (IB) DIPLOMA

Section 1003.4282, F.S., requires successful completion of either a minimum of 24 academic credits in grades 9-12 or an IB curriculum for graduation. The components of the IB curriculum that meet this requirement are as follows: The IB Diploma program is a rigorous pre-university course of studies, leading to internationally-standardized examinations that meet the needs of highly-motivated secondary students. The program is designed as a comprehensive two-year curriculum that allows its graduates to fulfill requirements of various national education systems. The IB Organization, a nonprofit educational foundation, has been in existence since 1963.

Diploma candidates are required to select one subject from each of six subject groups. At least three, and not more than four, are taken at higher level (HL), the others at standard level (SL). HL courses represent 240 teaching hours; SL courses cover 150 hours. By arranging work in this fashion, students are able to explore some subjects in depth and some more broadly over the two-year period. IB diploma candidates must also demonstrate their mastery of the coursework by passing a battery of comprehensive written, and in some cases oral, examinations in the subject areas.

The IB Diploma curriculum requires completion of:
- all prerequisite courses identified in the school's IB program.
- a minimum of 13 credits in courses identified by the IB Organization, or equivalent courses as identified in the Bright Futures Comprehensive Course Table (https://www.osfaffelp.org/bfiehs/fnbpcm02_CCTMain.aspx), in grades 9-12 as follows:
  - Two credits* in each of the following areas: 2 Language Arts credits at the level of grades 11 and 12, World Language, Social Studies, Science, Mathematics and Arts/Electives. (* Students may satisfy the two-credit requirement for up to three SL subjects by completing the curriculum for each course and taking the IB exam in that subject area.)
  - One credit in Theory of Knowledge.
- Creativity, Action and Service (CAS), which includes extended community service completed in grades 9-12.
- an extended essay.

DUAL ENROLLMENT

Rule 6A-1.09441, F.A.C. requires that for students to generate funding through the FEFP and earn credit toward high school graduation, the student must be in membership in a course or program listed in the CCD. However, for students who are officially dually-enrolled in an area career and technical center, Florida college, or university course as provided for in s. 1011.62(1), F.S., the course number and title used by the postsecondary institution to schedule the student must be recorded in the student's school district records and must be reported by the district to the DOE.

Pursuant to s. 1007.271(21), F.S., school districts and colleges must agree to the courses available through dual enrollment. Students should be advised of their dual enrollment options, guarantees, privileges, and responsibilities. Students should be made aware of the

requirements to receive college credit for dual enrollment as outlined in Rule 6A-14.064, F.A.C. Students should also be made aware that there is no transfer guarantee for locally-approved courses. Section 1007.271(18), F.S., requires districts to weigh dual enrollment courses the same as AP, IB, and AICE courses when grade point averages are calculated. Alternative grade calculation, weighting systems, or information regarding student education options which discriminate against dual enrollment courses are prohibited. For the purpose of class ranking, district school boards may exercise a weighted grading system pursuant to s. 1007.271, F.S.

Pursuant to s. 1007.271(7), F.S., career dual enrollment shall be provided as a curricular option for secondary students to pursue in order to earn industry certifications adopted pursuant to s. 1008.44, F.S., which count as credits toward the high school diploma. Career dual enrollment shall be available for secondary students seeking a degree and industry certification through a career education program or course. Career dual enrollment encompasses technical courses that are part of a career and technical certificate (PSAV-clock hour), applied technology diploma, college credit certificate, associate in applied science degree, and associate in science degree.

ADVANCED PLACEMENT (AP) PROGRAM®

The College Board's AP Program® consists of college-level courses and exams in subjects ranging from U.S. History to Calculus, offered by participating high schools, including the Florida Virtual School. Students earning a "qualifying" grade on an AP examination can earn college credit or advanced placement for their efforts. More than 3,000 universities and colleges world-wide grant credit, advanced placement, or both, to students who have performed satisfactorily on the exams.

FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

The Bright Futures Scholarship Program is the umbrella program for Florida's three state-funded scholarships based on academic achievement of high school students (the Florida Academic Scholars award, the Florida Medallion Scholars award, and the Florida Gold Seal Vocational Scholars award). Each of the three scholarship awards within the Bright Futures Scholarship Program has specific eligibility criteria. In addition, to be eligible for an initial award from any of the three scholarships, a student must:

- complete a Florida Financial Aid Application (FFAA) available at www.floridastudentfinancialaid.org/SSFAD/home/uamain.htm (choose **Applicant Quick Links,** then **Student Application**) during the last year in high school (as of December 1 and prior to high school graduation);
- be a Florida resident and a U.S. citizen or eligible non-citizen, as determined by the postsecondary institution the student attends;
- earn a Florida standard high school diploma or its equivalent;
- be accepted by and enrolled in an eligible Florida public or private postsecondary educational institution;
- enroll for at least six semester credit hours, or the equivalent, per term;
- not have been found guilty of, or pled no contest to, a felony charge; and
- begin using the award within two years of high school graduation. If the student enlists directly in the military after graduation, the student's two-year period begins upon date of separation from active duty.

The requirements for the Bright Futures Scholarship Program must be met prior to earning a standard Florida high school diploma from a Florida public high school or a registered DOE private high school. Bright Futures program requirements are listed on the Office of Student Financial Assistance website at www.floridastudentfinancialaid.org/SSFAD/bf/bfmain.htm. *NOTE: The Florida Legislature is authorized to change eligibility and funding requirements.*

F) Exceptional Student Education

The courses listed in Section 4 represent a range of exceptional student education (ESE) courses available for students with disabilities and students who are gifted. Some courses in Section 4 include a range of intended student outcomes and may be repeated. When using multiple-credit courses (e.g. Access Liberal Arts Mathematics), the course requirements and performance objectives must be specified on an individual basis for each credit earned. Students may earn multiple credits for some courses for grades 9-12.

ACCESS COURSES FOR STUDENTS WITH SIGNIFICANT COGNITIVE DISABILITIES

Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster higher expectations for students with significant cognitive disabilities. Access points in the subject areas of science, social studies, art, dance, physical education, theatre, and health provide tiered access to the general curriculum through three levels of access points (Participatory, Supported, and Independent). Access points in English/Language Arts and Mathematics do not contain these tiers, but contain Essential Understandings (EUs). Essential Understandings consist of skills at varying levels of complexity and are a resource when planning for instruction.

FUNDAMENTAL COURSES

Fundamental courses are academic skill-building courses that support a student's participation in general education classes by allowing them more time to build the necessary skills for success. Students with disabilities may earn elective credit toward a standard diploma for the successful completion of a fundamental course. Fundamental courses are not multiple credit courses, and a maximum of one (1) credit may be earned for the successful completion of a fundamental course. These courses are not intended to replace core academic courses required for a standard diploma in grades 9-12.

Additionally, a student who entered 9th grade prior to 2014-15 for which the individual educational plan (IEP) team has determined the general education curriculum, with accommodations and supports, is not appropriate may take fundamental courses to earn credit toward a special diploma, in accordance with the district's student progression plan. These courses are appropriate for students working towards a special diploma as general education courses may not be modified for this purpose.

Legislation passed in Florida during the 2014 session will repeal the special diploma law, s. 1003.438, F.S., effective July 1, 2015. Students with disabilities who entered 9th grade prior to the 2014-15 school year may continue to plan to earn a special diploma authorized in accordance with s. 1003.438, F.S., if this is indicated on their IEP. Students with disabilities who enter the 9th grade in 2014-15 or thereafter, may not earn a special diploma but will have the opportunity to earn a standard diploma in accordance with the provisions of s. 1003.4282(10), F.S. This statute requires that the State Board of Education create a rule regarding additional ways in which students with disabilities may earn a standard diploma beginning with the 2014-15 ninth grade cohort. Specific information on this significant change will be posted on the Bureau of Exceptional Education and Student Services website, http://www.fldoe.org/ese/, as it becomes available.

OTHER ESE COURSES

- The courses listed under **Special Skills Courses** are designed to meet the specialized needs of students with disabilities. Some courses are tailored to meet the specific needs of a particular exceptionality. Other courses in Section 4 may be used to meet the individual needs of any student with exceptionalities.
- The courses listed under **Miscellaneous** are designed to meet the needs of students with disabilities who need to learn special content or skills in these areas.
- The courses listed under **Therapy** are designed to meet the needs of students with disabilities who need to receive specialized services in identified areas. These courses are not offered for credit.
- The titles listed under **Non-Credit** represent instructional settings (such as hospital/homebound services) and are included only for the purposes of scheduling.
- The courses listed under **CTE** for students with disabilities are designed to meet the career and technical skill needs of students with disabilities. These courses are appropriate when it has been determined that modifications, or the use of modified occupational completion points, are not sufficient for the successful mastery of regular CTE courses.

READING CERTIFICATION REQUIREMENTS FOR ESE READING COURSES

Grades K-6: The elementary ESE teacher must meet the highly qualified requirements for an elementary education teacher. If the ESE teacher meets the highly qualified requirements of a general education elementary teacher, then the ESE teacher also meets the highly qualified requirements for reading, grades K-6. An ESE teacher may also go beyond this requirement and obtain the reading endorsement or reading certification.

Grades 7-12: The secondary ESE teacher who is teaching an ESE reading course must have the reading endorsement or reading certification unless the level of instruction provided to the students is at an elementary level; in this circumstance, then the secondary ESE teacher must meet the highly qualified requirements for elementary education.

REQUIREMENTS FOR ESE ENDORSEMENTS

Four endorsement areas are provided for teachers of students with disabilities:
- Severe or profound disabilities
- Orientation and mobility
- Prekindergarten disabilities
- Autism spectrum disorders

The autism spectrum disorders (ASD) endorsement, as described in Rule 6A-4.01796, F.A.C., *Specialization Requirements for Endorsement in Autism – Academic Class,* is required for K-12 ESE teachers with **100% of students on their caseload or in their class** identified as having autism spectrum disorders. The endorsement can be added to any ESE Florida educator certificate. The exceptions to this requirement are for ESE teachers who:
- have the severe/profound endorsement, as described in Rule 6A-4.01793, F.A.C, *Specialization Requirements for Endorsement in Severe or Profound Disabilities, Academic Class*, on their Florida teaching certificates **or**

- have an ESE Florida educator certificate **and** can document at least two full years of teaching experience (including satisfactory teacher evaluations as determined by the school district) with students with ASD between July 1, 2006 – June 30, 2011.

The prekindergarten disabilities endorsement, as described in Rule 6A-4.01792, F.A.C., *Specialization Requirements for the Prekindergarten Disabilities Endorsement*, is required for ESE teachers who teach **either course number 7650030 or 7650130** as listed in the CCD. This endorsement can be added to primary education, elementary education (K-6), early childhood education, or any ESE Florida educator certificate. The exceptions to the requirement for this endorsement are for teachers who:

- have certification in preschool education (birth through age four years) **or**
- have certification in prekindergarten/primary education (age three years through grade three) **or**
- have a Florida educator certificate in one of the following subjects: any ESE subject, primary education, elementary education K-6, or early childhood education **and** can document at least two full years of teaching experience (including satisfactory teacher evaluations as determined by the school district) with prekindergarten children with disabilities between July 1, 2006 – June 30, 2011.

HIGHLY QUALIFIED REQUIREMENTS FOR ESE COURSES FOR STUDENTS WITH DISABILITIES

All K-12 ESE teachers teaching ESE core academic subjects as described in Section 4 must meet the HQT requirements for the appropriate core academic subject areas as noted below.
- An ESE teacher teaching students in grades K-6 enrolled in 7700 (K-5 students) and 7800 (Grade 6 students) series core academic subject courses must meet the HQT requirements for elementary education.
- An ESE teacher teaching 7800 and 7900 series core academic courses must meet the HQT requirements for elementary if the level of instruction* (not the performance level of the student) is at the elementary level (K – 6).
- An ESE teacher teaching 7800 or 7900 series core academic courses must meet the HQT requirements for the core academic subject if the level of instruction* (not the performance level of the student) is at the middle/secondary level (7th grade and above). An ESE Teacher of 7800 or 7900 series core academic courses may use the Middle Grades Integrated Curriculum (MGIC) subject area test to meet HQT requirements when the content of the ESE course is applicable to MGIC**.
- A **newly hired** middle (grades 7 and 8)/secondary special education content teacher, if highly qualified in language arts, mathematics, or science at the time of hire, may have two additional years and use of the High Objective Uniform State Standard of Evaluation (HOUSSE) option to document HQT in the additional content subjects.

Teachers providing hospital/homebound (H/H) services (with the ESE H/H course numbers 7755020, 7855020, or 7900030 utilized), must be highly qualified for the basic core academic subjects taught. Note: 1) If a H/H teacher is teaching a general education course, the teacher must meet certification requirements in accordance with the general education course number; 2) Course 7900030 continues as a non-credit course.

Note: Refer to the table beginning on Page 35 for additional information regarding types of courses, scheduling methods/service delivery, certification, and HQT.

Level of instruction is based on the grade level content that is being taught, not the reading or math performance level of the student.

**The use of MGIC certification for infield purposes is governed by the grandfathering provision of the Department's May 13, 2011 Memorandum (http://www.floridafoil.com/wp-content/uploads/2011/12/MGIC-Memo-Grandfather-Plan-2.pdf).

CERTIFICATION/HIGHLY QUALIFIED REQUIREMENTS FOR SCHEDULING METHODS USED FOR STUDENTS WITH DISABILITIES

Information is provided in the table below on scheduling methods/service delivery with corresponding certification and HQT requirements based on various types of courses. **Districts should exercise discretion in implementing these options based on the consideration of appropriateness to student needs and related staffing issues.**

Type of Course	Scheduling Method/Service Delivery	Certification Requirements in accordance with **SBE Rule 6A-1.0503, F.A.C.**	HQT Requirements in accordance with NCLB	Additional Comments
1. **Grades K to 12 general education**	**One teacher (Grades K to 12 general education) is providing instruction.** AND **An ESE teacher is providing consultation services** in accordance with a student's IEP.	Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number. ESE teacher must meet certification requirements for any ESE area. *Note: If consultation is provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If consultation is provided to address a student's hearing impairment in accordance with the IEP, the required certification is hearing impaired. If consultation is provided to address a student's dual sensory impairment in accordance with the IEP, the required certification may be hearing impaired, visually impaired, or mentally handicapped. If consultation is being provided by an occupational or physical therapist, or speech-language*	Grades K to 12 general education teacher must meet HQT requirements for Grades K to 12 core academic subjects taught. ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction in the core academic subject.	The Grades K to 12 general education teacher and ESE teacher meet face-to-face <u>or</u> via conference call or virtual technologies on a regular basis to plan, implement, and monitor instructional alternatives designed to ensure that the student with a disability is successful in the general education classroom (consultation model).

		pathologist, see related therapy courses (e.g., 7763030, 7763040, 7763050, 7763070, etc.) in Section 4 for applicable certifications.		
2. **Grades K to 12 general education**	**Two teachers are providing instruction through co-teaching** in accordance with Section 1003.03(5)(c), F.S. Both teachers share responsibility for planning, delivering, and evaluating instruction for **all students** in a class/subject for the entire class period.	Both teachers must meet certification requirements in accordance with the Grades K to 12 general education course number. If one co-teacher is also providing the specially-designed instruction as indicated on a student's IEP, the teacher must meet certification requirements for any ESE area. *Note: If specially-designed instruction is provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If specially-designed instruction is provided to address a student's hearing impairment in accordance with the IEP, the required certification is hearing impaired. If specially-designed instruction is provided to address a student's dual sensory impairment in accordance with the IEP, the required certification may be hearing impaired, visually impaired, or mentally handicapped. If specially-designed instruction is being provided by an occupational or physical therapist, or speech-language pathologist, see related therapy courses (e.g., 7763030, 7763040, 7763050, 7763070, etc.) in Section 4 for applicable certifications.*	Both teachers must meet HQT requirements for Grades K to 12 core academic subjects taught.	Example: Two teachers co-teach an Algebra 1 course composed of students with disabilities and students without disabilities. This means both teachers share responsibility of planning, instructing, and evaluating all students in the class.
3. **Grades K to 12 general**	**Two teachers are providing instruction (not co-teaching). The**	Grades K to 12 general education teacher must meet certification requirements in accordance with the	Grades K to 12 education teacher must meet HQT requirements for Grades K	Example: Students with disabilities working on general

education	**Grades K to 12 general education teacher** is teaching the Grades K to 12 general education course content. AND **An ESE teacher provides services via "in class one-on-one."** In class one-on-one is defined in the Automated Student Information System as follows: "Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher." **In class one-on-one** is also known as, **"support facilitation,"** or **"inclusion teaching"** in accordance with s. 1003.03(5), F.S.	Grades K to 12 general education course number. ESE teacher must meet certification requirements for any ESE area unless the exceptions noted below are applicable. *Note: If in class one-on-one instruction is provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If in class one-on-one is provided to address a student's hearing impairment in accordance with the IEP, the required certification is hearing impaired. If in class one-on-one is provided to address a student's dual sensory impairment in accordance with the IEP, the required certification may be hearing impaired, visually impaired, or mentally handicapped. If in class one-on-one is being provided by an occupational or physical therapist, or speech-language pathologist, see related therapy courses (e.g., 7763030, 7763040, 7763050, 7763070, etc.) in Section 4 for applicable certifications.*	to 12 core academic subject. ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction for the Grades K to 12 core academic subject.	education standards who require specially-designed instruction by a support facilitator receive it inside the general education classroom (rather than a resource room).
4. **Grades K to 12 general education**	**One teacher serves as both the Grades K to 12 general education teacher and the ESE teacher** to provide the specially-designed instruction as identified on the students' IEPs.	The teacher must meet certification in accordance with the Grades K to 12 general education course number. **AND** ESE teacher must meet certification requirements for any ESE area unless the exceptions noted below are applicable.	The teacher must meet HQT requirements for Grades K to 12 core academic subject.	The teacher may sign the IEP as the general education teacher and the special education teacher. Example: A teacher in a center school is teaching a general

				education course in math to students with emotional/behavioral disabilities and is also implementing other services indicated on the student's IEP.
		Note: If all students in the classroom are hearing impaired, the required certification for the teacher is hearing impaired. If all students in the classroom are visually impaired, the required certification for the teacher is visually impaired. If all students in the classroom are dual sensory impaired in accordance with the IEP, the required certification for the teacher is either hearing impaired, visually impaired, or mentally handicapped.		
5. **Grades K to 12 general education <u>and</u> ESE 7700, 7800, 7900 series**	**One teacher (Grades K to 12 general education) is providing instruction for both the Grades K to 12 and ESE courses**. AND **An ESE teacher provides services via "in class one-on-one."** In class one-on-one is defined in the Automated Student Information System as follows: "Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher." **In class one-on-one** is also	Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number. *Note: The Grades K to 12 general education teacher is not out-of-field for the ESE course number.* ESE teacher must meet certification requirements for any ESE area unless the exceptions noted below are applicable. *Note: If in class one-on-one instruction is provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If in class one-on-one is provided to address a student's hearing impairment in accordance with the IEP, the required certification is hearing impaired. If in class one-on-one is provided to address a student's dual sensory impairment in accordance with the IEP, the required certification may be hearing impaired, visually impaired, or*	Grades K to 12 general education teacher must meet HQT requirements for Grades K to 12 core academic course. ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction for the Grades K to 12 core academic subject.	Example: A student participating in access points (who takes the FAA) attends a Biology I course, but the content for that student is differentiated by the support facilitator to reflect the complexity levels identified by the Access Biology Course.

	known as, **"support facilitation," or "inclusion teaching"** in accordance with s. 1003.03(5), F.S.	*mentally handicapped. If in class one-on-one is being provided by an occupational or physical therapist, or speech-language pathologist, see related therapy courses (e.g., 7763030, 7763040, 7763050, 7763070, etc.) in Section 4 for applicable certifications.*		
6. **Grades K to 12 general education and ESE 7700, 7800, 7900 series**	**One teacher serves as both the Grades K to 12 general education teacher and the ESE teacher** to provide the specially-designed instruction as identified on the students' IEPs.	The teacher must meet certification requirements in accordance with the Grades K to 12 general education course number. **AND** ESE teacher must meet certification requirements for any ESE area unless the exceptions noted below are applicable. *Note: If all students in the classroom are hearing impaired, the required certification for the teacher is hearing impaired. If all students in the classroom are visually impaired, the required certification for the teacher is visually impaired. If all students in the classroom are dual sensory impaired in accordance with the IEP, the required certification for the teacher is either hearing impaired, visually impaired, or mentally handicapped.*	The teacher must meet HQT requirements for the core academic subject. Additionally the level of instruction, not the grade level of the students, determines the HQT requirements for the ESE course. If the level of instruction provided to the students is at the grade K-6, the teacher must meet the HQT requirements for elementary education. If the level of instruction provided to the students is at the grade 7-12 level, the teacher must meet the HQT requirements for the appropriate secondary core academic subject area (e.g., English).	Example: A teacher who is certified for the ESE course number and the general education course number is teaching a diverse class of ESE students, some who work on general education standards and others who work on alternate standards (access points).
7. **ESE 7700, 7800, 7900 series**	**One teacher (ESE) is providing instruction.**	ESE teacher must meet certification requirements for any ESE area unless the exceptions noted below are applicable. *Note: If all students in the classroom are hearing impaired, the required certification for the teacher is hearing*	The teacher must meet HQT requirements for the core academic subject. Additionally the level of instruction, not the grade level of the students, determines the HQT requirements for the ESE	Example: A teacher who teacher Access Language Arts for grade 3 is ESE certified and is also highly qualified in elementary education.

| | | impaired. If all students in the classroom are visually impaired, the required certification for the teacher is visually impaired. If all students in the classroom are dual sensory impaired in accordance with the IEP, the required certification for the teacher is either hearing impaired, visually impaired, or mentally handicapped. | course. If the level of instruction provided to the students is at the grade K-6, the teacher must meet the HQT requirements for elementary education. If the level of instruction provided to the students is at the grade 7-12 level, the teacher must meet the HQT requirements for the appropriate secondary core academic subject area (e.g., English). | |

PREKINDERGARTEN PROGRAMS FOR CHILDREN WITH DISABILITIES

ESE uses the following definitions to determine appropriate course numbers for prekindergarten disability programs. Course numbers and certification information are listed in Section 4.

Prekindergarten Disabilities: Age 0-2   Any prekindergarten program for children with disabilities, birth through age two (2).
Prekindergarten Disabilities: Age 3-5   Any prekindergarten program for children with disabilities, ages three (3) to five (5).

The prekindergarten courses for children with disabilities have been differentiated for ages birth-2 and 3-5. Certification areas for courses 7650030-7650170 are listed in Section 4. When a district contracts for services for one or more named children, the requirements of Rule 6A-6.0361, F.A.C., *Contractual Arrangements with Non-public Schools and Residential Facilities,* apply. The appropriate course number for the prekindergarten disabilities program is used when prekindergarten children with disabilities are receiving special education services in accordance with the IEP in an inclusive setting or through the "blending" of the ESE prekindergarten program with other district-operated early childhood programs, including a district-operated Head Start, Title I, school readiness program, prekindergarten other, or VPK education program, or through a program provided through a contract with a non-public school program.

PREKINDERGARTEN PROGRAM FOR STUDENTS WITH DISABILITIES/INCLUSIVE OR "BLENDED SETTINGS"

When the Head Start, Title I, school readiness, prekindergarten other, or VPK education program serves as an inclusive setting for a child with a disability receiving special education in accordance with an individual educational plan (IEP), or these programs are "blended" with the prekindergarten disabilities program, one teacher may serve as both the ESE teacher for the preschool children with disabilities and the prekindergarten teacher for children served by the other preschool program identified above. For the models described in this section (inclusive or blended settings), the teacher must meet one of the certifications/credential requirements specified in Section 4 for the

applicable prekindergarten disabilities course number. The exceptions to the requirement for the prekindergarten disabilities endorsement, as noted on Page 35, are applicable.

GIFTED SERVICE MODELS

The courses listed under **Gifted** are designed to meet the needs of students who have met state eligibility criteria and are identified as gifted (Rule 6A-6.03019, FAC). Programs for students who are gifted encompass instructional and related services that provide significant adaptations in curriculum, methodology, materials, equipment, or the learning environment (Rule 6A-6.0311, FAC).

All K-12 teachers providing services to students who are gifted must meet the highly qualified certification requirements and have the gifted endorsement. If the course is not based in a specific content area, certification must be for the age/grade of the students. An out-of-field teacher of the gifted must take at least two courses each year to meet endorsement requirements. Parents must be notified at the beginning of the year when the teacher is currently out-of-field.

Course Number	Course Title	Course Number	Course Title
7755040	Advanced Academics: K-5	7855040	Advanced Academics: 6-8
7855042	Advanced Academics & Career Planning: 6-8	7963090	Skills for Students who are Gifted: 9-12
7965010	Research Methodology for Students who are Gifted: 9-12	7965030	Externship for Students who are Gifted: 9-12
7965040	Studies for Students who are Gifted: 9-12		

Services for students who are gifted may be provided directly or indirectly. For more information on Gifted Education, please visit http://www.fldoe.org/bii/gifted_ed/.

CAREER AND TECHNICAL EDUCATION COURSES (REGULAR AND ESE)

Required certification for specific CTE programs in which students enroll is listed in the certification column adjacent to the particular program. Students with disabilities may enroll in regular or ESE CTE courses. Districts are encouraged to use allowable accommodations and modifications, or modified occupational completion points (MOCPs), to enable students with disabilities to participate in regular CTE programs. When modifying CTE courses, the particular outcomes and student performance standards that a student must master to earn credit must be specified on an individual basis.

WAIVER OF STATEWIDE ASSESSMENT RESULTS FOR GRADUATION FOR STUDENTS WITH DISABILITIES

In accordance with s. 1008.22(3)(c)1., F.S., each school district must provide instruction to prepare students with disabilities to demonstrate proficiency in the skills and competencies necessary for successful grade-to-grade progression and high school graduation. Section 1008.22(3)(c)2., F.S., provides for the waiver of statewide assessment results for students with disabilities, after their participation in a statewide, standardized assessment, for the purpose of receiving a course grade and a standard high school diploma. In order for the assessment results to be waived, teams must meet to determine whether or not the assessment can accurately measure the student's

abilities, taking into consideration any allowable accommodations that the student may have received. In accordance with the Individuals with Disabilities Education Act (IDEA), students with disabilities may receive services through the public school system through age 21 (i.e., until their 22nd birthday or, at the option of the school district, the end of the semester or school year in which the student turns age 22) or until they graduate with a standard diploma, whichever occurs first.

In accordance with s. 1003.4282(10)(c), F.S., a student with a disability who meets the standard high school diploma requirements may defer the receipt of a standard high school diploma if the student:
1. Has a IEP that prescribes special education, transition planning, transition services, or related services through age 21; and
2. Is enrolled in accelerated college credit instruction pursuant to s. 1007.27, F.S., industry certification courses that lead to college credit, a collegiate high school program, courses necessary to satisfy the Scholar designation requirements, or a structured work-study, internship, or pre-apprenticeship program.

In accordance with s. 1003.433(1), F.S., a student who transfers from another state in the 11th or 12th grade must pass the statewide, standardized assessment or an alternative assessment that is concordant with the standardized assessment; earn a 2.0 GPA; and meet all requirements of the school, district, or state from which he or she is transferring or meet Florida's course requirements in order to earn a standard diploma. A transfer student may be considered for the statewide, standardized assessment results waiver. For additional information as it relates to military families, please refer to s. 1000.36, F.S., Interstate Compact on Educational Opportunity for Military Children.

EXTRAORDINARY EXEMPTION

In accordance with Rule 6A-1.0943(6), *Statewide Assessment for Students with Disabilities*, an individual educational plan (IEP) team may determine that a student with a disability is prevented by a circumstance or condition from physically demonstrating the mastery of skills that have been acquired and are measured by statewide standardized assessments. Section 1008.212(1)(a), F.S., defines "circumstance" as a situation in which accommodations allowable for use on the assessment are not offered to a student during the current year's assessment administration due to technological limitations in the testing administration program which lead to results that reflect the student's impaired sensory, manual, or speaking skills rather than the student's achievement of the assessed benchmarks. Section 1008.212(1)(b), F.S., defines "condition" as an impairment, whether recently acquired or longstanding, which affects a student's ability to communicate in modes deemed acceptable for statewide assessments, even if appropriate accommodations are provided and creates a situation in which the results would reflect the student's impaired sensory, manual, or speaking skills rather than the student's achievement of the assessed benchmarks. A learning, emotional, behavioral, or significant cognitive disability, or the receipt of services through the homebound or hospitalized program in accordance with Rule 6A-6.03020, F.A.C., is not, in and of itself, an adequate criterion for the granting of an extraordinary exemption.

The IEP team, which must include the parent, may submit to the district school superintendent a written request for an extraordinary exemption at any time during the school year, but not later than 60 calendar days before the first day of the administration window of the statewide standardized assessment for which the request is made. The request must include the documentation specified in Rule 6A-1.0943(6)(b)1.-8. Based upon the documentation provided by the IEP team, the school district superintendent shall recommend to the Commissioner of Education whether an extraordinary exemption for a given assessment administration window should be granted or denied.

If the Commissioner grants the exemption, the student's progress must be assessed in accordance with the goals established in the student's individual educational plan.

EXEMPTION FOR A CHILD WITH MEDICAL COMPLEXITY

In accordance with s. 1008.22, F.S., *Student assessment program for public school; Child with medical complexity*, a child with a medical complexity may be exempt from participating in statewide, standardized assessments, including the Florida Alternate Assessment (FAA), pursuant to the following provisions:

(1) Child with a medical complexity
   a) *Definition of child with medical complexity.* A child with a medical complexity means a child who, based upon medical documentation from a physician licensed under chapter 458 or 459, F.S., is medically fragile and needs intensive care due to a condition such as congenital or acquired multisystem disease; has a severe neurological or cognitive disorder marked functional impairment; or is technology dependent for activities of daily living; and lacks the capacity to take or perform on an assessment.
   b) *Exemption options.* If the parent consents in writing, and the IEP team determines that the child should not be assessed based upon medical documentation that the child meets the definition of a child with medical complexity, then the parent may choose one of the following three assessment exemption options.
      1. One-year exemption approved by the district school superintendent. If the superintendent is provided written documentation of parental consent and appropriate medical documentation to support the IEP team's determination that the child is a child with medical complexity, then the superintendent may approve a one-year exemption from all statewide, standardized assessments, including the FAA. The superintendent shall report annually to the district school board and the Commissioner of Education the number of students who are identified as a child with medical complexity who are not participating in the assessment program.
      2. One- to three-year exemption approved by the Commissioner of Education. If the Commissioner is provided written documentation of parental consent; district school superintendent approval; the IEP team's determination that the child is a child with a medical complexity based upon appropriate medical documentation; and all medical documentation, then the Commissioner may exempt the child from all statewide, standardized assessments, including the FAA, for up to three years. The State Board of Education shall adopt rules to administer this subparagraph which must expedite the process by which exemptions are reviewed and approved and which demonstrate the utmost compassion and consideration for meeting the parent's and child's needs.
      3. Permanent exemption approved by the Commissioner of Education. If the Commissioner is provided written documentation of parental consent; district school superintendent approval of a permanent exemption; the IEP team's determination that the child is a child with a medical complexity based upon appropriate medical documentation and that a permanent exemption is appropriate; and all medical documentation, then the Commissioner may approve a permanent exemption of all statewide, standardized assessments, including the FAA. The State Board of Education shall adopt rules to administer this subparagraph which must expedite the process by which exemptions are reviewed and approved and which demonstrate the utmost compassion and consideration for meeting the parent's and child's needs.

ENTERING 9TH GRADE PRIOR TO 2014-15

Only certain students with disabilities who entered 9th grade prior to the 2014-15 school year may earn a special diploma authorized in accordance with s. 1003.438, F.S. These include a student with disabilities who has an intellectual disability; autism spectrum disorder; a language impairment; an orthopedic impairment; an other health impairment; a traumatic brain injury; an emotional or behavioral disability; a specific learning disability, including but not limited to, dyslexia, dyscalculia, or developmental aphasia; students who are deaf or hard-of-hearing or dual sensory impaired. Effective July 1, 2015, s. 1003.438, F.S. will be repealed. However, students who entered grade 9 prior to the 2014-15 school year, and had an IEP in effect indicating the intent to earn a special diploma, may be awarded a special diploma if the student meets the specified requirements. Students with disabilities who enter the 9th grade in 2014-15 and beyond, may not earn a special diploma but will have the opportunity to earn a standard diploma in accordance with provisions of s. 1003.4282, F.S.

G) Course Numbering System

GENERAL

On permanent records and transcripts, school districts must record the state course numbers and abbreviated titles as found in the CCD. On report cards, school districts must use the state abbreviated titles without alteration and may use the course numbers. If the district chooses to use course numbers on report cards, the numbers must be displayed without alteration.

All school district and postsecondary documents, forms, automated terminal displays, and hard copies must use only the state course numbers and titles listed in this document, unless such reference falls under one of the following exceptions:

1. Students dually-enrolled in postsecondary institutions must use the numbers in the postsecondary Statewide Course Numbering System (SCNS).
2. Students dually-enrolled in private postsecondary institutions, as provided in s. 1011.62, F.S., may use the private institution course numbers.
3. Students enrolled in courses that are included in either postsecondary adult CTE (non-college credit) or postsecondary CTE programs (college credit) must use either the numbers listed in the CCD or those listed in the SCNS.

A seven-digit course number is used throughout the CCD. The first and second digits of the number indicate the major academic or program area as indicated below:

00	=	Administrative, Curricular, and Service Assignments
01-25	=	Grades 6 to 12 and Adult Education
50-52	=	Prekindergarten, Early Childhood, and Elementary Education
76-79	=	Exceptional Student Education
80-97	=	Career and Technical Education
99	=	Adult Education

DISTRICT REPORTING FOR PERMANENT RECORDS AND REPORT CARDS REQUIRED

Districts must use course numbers and official abbreviated titles as listed in the CCD on permanent records and report cards.

A Few Examples:

Permanent Records and Report Cards

1200310	=	ALG 1	(Algebra 1)
1800300	=	AERO SCI 1	(Aerospace Science 1)

GRADES PREK TO 5 NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (**XX**XXXXX) of the course numbers:

- 50 = elementary program
- 51 = self-contained
- 52 = ungraded

-The **second two** digits (XX**XX**XXX) of the course numbers:

- When beginning with the first two digits of 50,
  - the second two indicate the major subject area as indicated by the numbers used in grades 6-12.
    (Example: 5020010 indicates an elementary [50] science [20] course)

- When beginning with the first two digits of 51 or 52,
  - the second two digits are numbered sequentially beginning with 5100000 or 5200000 with the last digit remaining a zero.

-The **third two** digits (XXXX**XX**X) of the course numbers indicate the unique courses in all PreK-5 courses

-The **last** digit (XXXXXX**X**) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

GRADES 6 to 12 AND ADULT EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (**XX**XXXXX) of the course numbers indicate the major subject areas as follows:

01 = Arts-Visual Arts	14 = Peer Counseling
02 = Computer Education	15 = Physical Education
03 = Dance	16 = Remedial/Compensatory
04 = Drama-Theatre Arts	17 = Research and Critical Thinking
05 = Experiential Education	18 = J.R.O.T.C./Military Training

06 = Exploratory Education	19 = Safety and Driver Education
07 = World Languages	20 = Science
08 = Health	21 = Social Studies
09 = Humanities	22 = Study Hall
10 = Language Arts	23 = Career and Technical
11 = Library Media	24 = Graded Self-Contained or Leadership Skills Development
12 = Mathematics	25 = Temp Instructional Placement
13 = Music	30 = Applied, Combined, and Integrated Course
	99 = Adult Noncredit

-The **second two** digits (XX**XX**XXX) of the course numbers indicate the subject area category within the subject area

- Example:
  Academic area: Social Studies (first two digits: 21)
  Subject area category: Political Science (**second two** digits: 06)
  Number for course begins: 21**06**XXX

-The **third two** digits (XXXX**XX**X) of the course numbers indicate a unique course within the subject area category

- The fifth digit (XXXX**X**XX) indicates the grade level:
  - 0-2 for a 6-8 grade level course
  - 3-9 for a 9-12 grade level course
- The sixth digit (XXXXX**X**X) shows unique courses sequentially

-The **last** digit (XXXXXX**X**) of the course numbers begin with 0 and is numbered sequentially, if needed

Example: 2106310 = American Government
                21 = Social Studies
                06 = Political Science
                31 = Unique 9-12 grade level course
                0   = In sequence

Note: Adult General Education courses listed in Section 6 begin with the numbers 99. These courses are numbered sequentially beginning with the number 9900000.

APPLIED, COMBINED, OR INTEGRATED COURSE NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (**XX**XXXXX) of the course numbers are 30

-The **second two** digits (XX**XX**XXX) of the course number indicate the subject areas

26 = Health Education and Physical Education
27 = Science and Career Technology Education

-The **third two** digits (XXXX**XX**X) indicate the unique course

-The **last** digit (XXXXXX**X**) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

Example: 3026010 = Health Opportunities through Physical Education (HOPE)
30 = Applied, Combined, or Integrated Course
26 = Health Education and Physical Education
01 = Unique course: HOPE
0 = In sequence

EXCEPTIONAL STUDENT EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (**XX**XXXXX) represent the grade levels

76	=	ESE grades PK Disabilities
77	=	ESE grades K-5
78	=	ESE grades 6-8
79	=	ESE grades 9-12, 30, 31

-The **second two** digits (XX**XX**XXX) are the major subject areas used in Grades PreK to 12 and CTE

00	=	Noncredit Courses	55	=	General Academics
01	=	Art	60	=	Life Management
02	=	Computer Education	61	=	Skills for Students with Moderate Disabilities
10	=	Language Arts	62	=	Skills for Students with Severe/Profound Disabilities
12	=	Mathematics	63	=	Special Skills Courses
13	=	Music	65	=	Gifted
15	=	Physical Education	66	=	Therapy
19	=	Driver Education	67	=	Arts
20	=	Science	80	=	CTE for Students with Disabilities
21	=	Social Studies			
50	=	Prekindergarten			

-The **third two** digits (XXXX**XX**X) represent unique course numbers.

-The **last** digit (XXXXXX**X**) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

CAREER AND TECHNICAL EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XXX(last three)

-The **first two** digits (**XX**XXXXX) represent the career area

80 = Agriculture, Food & Natural Resources	89 = Human Services
81 = Architecture & Construction	90 = Information Technology
82 = Arts, A/V Technology & Communication	91 = Law, Public Safety & Service
83 = Business Management & Administration	92 = Manufacturing
84 = Education & Training	93 = Marketing, Sales & Service
85 = Finance	94 = Engineering & Technology
86 = Government & Public Administration	95 = Transportation, Distribution & Logistics
87 = Health Science	96 = Additional CTE
88 = Hospitality & Tourism	97 = Energy

-The **second two** digits (XX**XX**XXX) indicate the career pathway

-The **last three** digits (XXXX**XXX**) indicate programs and courses.

GRADES PREK TO 5 SUBJECT AREAS

Subject Area	Code Range		
Art/Visual Arts	5001000-5001990	Music	5013000-5013990
Computer Education	5002000-5002990	Physical Education	5015000-5015990
Dance	5003000-5003990	Prekindergarten	5100520-5100590
Drama/Theatre Arts	5010200-5010250	Science	5020000-5020990
English/Language Arts	5010010-5010046	Social Studies	5021000-5021990
Health Education	5008000-5008990	Study Hall	5022000-5022990
Mathematics	5012000-5012990	World Languages	5007000-5007990

GRADES 6 TO 8 SUBJECT AREAS

Subject Area	Code Range		
Art/Visual Arts	0100000-0199290	Mathematics	1200000-1299290
Computer Education	0200000-0299290	Music	1300000-1399290
Dance	0300000-0399290	Peer Counseling	1400000-1499290
Drama/Theatre Arts	0400000-0499290	Physical Education	1500000-1599290
English/Language Arts	1000000-1099290	Research and Critical Thinking	1700000-1799290
Exploratory/Experiential Education	0500000-0599290, 0600000-0699290	Science	2000000-2099290
		Social Studies	2100000-2199290
		Study Hall	2200000-2299290
Graded/Self-Contained	2400000-2499290.	Temporary Instructional Placement	2500000-2500500
Health Education	0800000-0899290	World Languages	0700000-0799290
Library Media	1100000-1199290		

GRADES 9 to 12 AND ADULT EDUCATION SUBJECT AREAS

Area	Code Range		
Applied, Combined, and Integrated Course	3000000-3999999	Leadership Skills Development	2400300-2499990
Art/Visual Arts	0100300-0199990	Library Media	1100300-1199990
Computer Education	0200300-0299990	Mathematics	1200300-1299990
Dance	0300300-0399990	Music	1300300-1399990
Drama/Theatre Arts	0400300-0499990	Peer Counseling	1400300-1499990
Driver Education/Traffic Safety	1900300-1999990	Physical Education	1500300-1599990
English/Language Arts	1000300-1099990	Research and Critical Thinking	1700300-1799990
Experiential Education	0500300-0599990	Science	2000300-2099990
Health Education	0800300-0899990	Social Studies	2100300-2199990
Humanities	0900300-0999990	Study Hall	2200300-2299990
JROTC and Military Training	1800300-1899990	Temporary Instructional Placement	2500510-2500510
		World Languages	0700300-0799990

MIDDLE/JUNIOR HIGH EXPLORATORY WHEEL

If school districts wish to report individual courses taught in the middle/junior high exploratory wheel, they may report these on report cards or permanent records by using the following procedure. Use the seven-digit state course numbers and abbreviated titles for exploratory courses listed in the CCD. The district may report any breakdown of exploratory courses under the official title, as long as the selected titles do not exceed twenty characters.

      Example: 0600000   =   Wheel Art French

Note: Beginning with the 2015-16 school year, M/J Exploratory Wheel courses will be removed from Sections 3 and 5 of the CCD.

CAREER AND TECHNICAL EDUCATION PROGRAMS AND COURSES

CTE programs are sorted under the career clusters. To find a CTE program cluster area, please go to the following website: http://www.fldoe.org/workforce/dwdframe/rtf/2014-15_secondary_program_list.rtf.

The grade level designation in the CTE Section is authorized in compliance with Rule 6A-6.065, F.A.C.

      Adult: Non-High School Graduate   =   30   Adult: High School Graduate   =   31

Secondary Level - CTE programs and courses that can be offered only at the secondary level have been assigned seven-digit numbers in the 8000000 to 9799999 range.

Postsecondary Adult Levels - CTE programs that can be offered at the postsecondary adult levels have been assigned a seven-figure, alpha-numeric identifier. Each identifier consists of a three-letter prefix and a four-digit number. For example, the alpha-numeric designation for the Practical Nursing program is H170605 and the courses in that program are HSC0003, HCP0121, PRN0091, etc.

SUBJECT AREA TRANSFER NUMBERS

Each course transferred into a Florida public school by an out-of-state or non-public school student should be matched with a course title and number when such course provides substantially the same content. A few transfer courses may not be close enough in content to be matched. For those courses a subject area transfer number is provided. The transfer number is listed as the last number in each major subject area. *Note: Transfer numbers do not receive any credit in the Bright Futures Scholarship Program*.

      Example: Michigan Indian Culture   =   2100990   (Social Studies Transfer)

For grades 9-12, in the area of world languages, eight transfer numbers are provided. The first number in world language (0700980) is to be used to report the first year of a language not listed in the CCD, such as Hungarian; the second world language number (0700990) is to be

used to list a second year of the same language; the third world language number (0701980) to list the third year of the same language; and the fourth number (0701990), the fourth year of the same language. The additional four course numbers (0702980, 0702990, 0703980, 0703990) are provided for up to four credits in an additional world language.

Examples:	Hungarian I	=	0700980	(World Languages Transfer I)
	Hungarian II	=	0700990	(World Languages Transfer II)
	Hungarian III	=	0701980	(World Languages Transfer III)
	Hungarian IV	=	0701990	(World Languages Transfer IV)
	Slovak I	=	0702980	(World Languages Transfer V)
	Slovak II	=	0702990	(World Languages Transfer VI)
	Slovak III	=	0703980	(World Languages Transfer VII)
	Slovak IV	=	0703990	(World Languages Transfer VIII)

In the area of JROTC and Military Training, a transfer number is listed for granting elective credit for military training, including basic military training over the summer, as allowed in the district's approved pupil progression plan.

Example: 1800990 = Military Transfer

COURSE DATA/FTE REPORTING

In order for a student to receive subject-area credit toward high school graduation with a standard diploma, the appropriate Grades PreK to 12 education courses listed in Section 3 must be recorded in the student's records and reported as student enrollment to the DOE, regardless of the FEFP funding being generated by the students. Where a class or section of students or an individual student in a Grades PreK to 12 education course generates special program funding under current law or SBE Rule, provision must be made in the school district's information system to properly report the student FTE earned in that Grades PreK to 12 education course to the DOE. Course/section records maintained in the school district information system must contain the appropriate FEFP cost category when students generate special program FTE.

Similar provisions must be made for courses funded through ESOL, ESE, or Secondary CTE.

The DOE will collect student membership information by course number and FEFP cost category. Instructions for calculating FTE are found in the "FTE General Instructions" available at http://www.fldoe.org/fefp/fteinstr.asp, per Rule 6A-1.0451, F.A.C, The "DOE Information Data Base Requirements: Volume I-Automated Student Information System," authorized by Rule 6A-1.0014, F.A.C. are available at http://www.fldoe.org/eias/dataweb/database_1314/strequi.pdf.

Additionally, the DOE will begin to collect information on blended learning courses via a new data element added to the Teacher Course record during Surveys 1-4. The new element will be an indicator of whether a student took the course under conditions that met the definition of a blended learning model (Section 1003.499(1)(b), F.S.). Blended learning is a formal education program in which a student learns at least in part through online delivery of content and instruction with some element of student control over time, place, path, and/or pace, and at least in part at a supervised brick-and-mortar location away from home.

H) Codes and Symbols

GRADE-LEVEL CODES

The following codes are used to indicate the grade level(s) of the student to whom instructional services are being provided:

PK	=	Prekindergarten
KG	=	Kindergarten
1-12	=	First-Twelfth Grades
30	=	Adult Non-High School Graduate
31	=	Adult High School Graduate

SUBJECT-AREA GRADUATION REQUIREMENT CODES

Courses meeting subject-area graduation requirements are coded adjacent to each applicable course title in Sections 3, 5 and 6. The codes used to designate high school subject area graduation requirements are listed below:

A1	=	Algebra 1 or equivalent (or an accelerated course that satisfies this course graduation requirement)
AG	=	American Government
AH	=	United States (American) History
BI	=	Biology or equivalent (or an accelerated course that satisfies this course graduation requirement)
EC	=	Economics
EN	=	English
EQ	=	Equally Rigorous course that counts for Science credit
GE	=	Geometry or equivalent (or an accelerated course that satisfies this course graduation requirement)
MA	=	Mathematics
PA	=	Career and Technical Practical Arts Courses that count for Fine Arts credit
PE	=	Physical Education
PF	=	Visual and Performing Arts
VO	=	Career and Technical Education
WH	=	World History

COURSE LEVELS

Course levels are designated in the following way:

Level 1   =   Basic courses. For students with an individual educational plan (IEP) who entered the 9th grade prior to the 2013-14 school year, if the IEP team determined and documented, in accordance with Section 1003.43(7)(d), F.S., that a rigorous course of study would be inappropriate, the student may be granted core academic credit toward a standard high school diploma for any Level 1 course taken prior to the 2013-14 school year. Any student taking a Level 1 course in the 2013-14 school year or later, may not earn credit towards a standard diploma (including an elective credit).

Students with disabilities pursuing a special diploma in accordance with Section 1003.438, F.S., who successfully completed a Level 1 course, may receive credit towards a special diploma in accordance with the district's student progression plan.

Level 2   =   Regular, mainstreamed courses.

Level 3   =   Honors, IB, AP, AICE, advanced college-preparatory courses, and other courses containing rigorous academic curriculum and performance standards. In addition, numerous career and technical education courses are designated as Level 3. Please refer to Section 5 – Career Technical Education Program and Course Listing to review associated course levels.

(Blank)   =   If the course level field is blank, that indicates that the course number is either 1) a subject area transfer, 2) a waiver, or 3) a non-credit bearing course.

Example:

Level 1 =   Basic Mathematics Skills (1200300)
Level 2 =   Algebra 1 (1200310)
Level 3 =   Algebra 1 Honors (1200320)
(Blank) =   NC Study Hall 1 (2200300)

COURSE LENGTH CODES

The following codes are used in the CCD to indicate the course length of a course:

M   =   Multiple (this indicates a course for which there is no seat time requirement, which can be offered as needed throughout the school year)

R   =   Credit Recovery (this indicates a credit recovery course for which there is no seat time requirement that can be offered as needed throughout the school year)

S   =   Semester (this indicates a semester-long course)

Y	=	Year (this indicates a year-long course)
Z	=	Not Applicable (this indicates there is no course length associated with the course; this code is typically used for waiver and transfer course numbers)

COURSE CREDIT/MULTIPLE-CREDIT CODES

Grades 6-8:	Courses that are allowed to be offered multiple times are designated by an MC (multiple credit) in the course title.
Grades 9-12:	Courses receiving credit are coded in the Maximum Credit Column in Sections 3-6. The codes used to designate the number of credits allowed are listed below:

0.5	=	half credit
1.0	=	one credit
2.0	=	2 years of instruction of 300 hours
3.0	=	Course may be taken for up to three credits
Multiple	=	Multiple Credit (more than 1 credit)

CERTIFICATION CODES

This CCD provides the certification coverages appropriate for an individual to teach or render service in specific areas or fields. The number(s) or letter(s) to the right of the certification coverage indicate(s) the instructional level(s) for which the certification is valid. These numbers are interpreted as follows:

Early Childhood	=	0 ***
Grades 6-12	=	1
Adult Education	=	2
Elementary (1-6)	=	3 ***
Secondary (7-12)	=	4 ***
Grades K-8	=	5 ***
Elementary and Secondary (K-12)	=	6
Career-Technical	=	7 (requires job experience and can be taught at any level that the course is offered)
Preschool (Birth through age 4)	=	A
Primary (K-3)	=	B ***
Middle Grades (5-9)	=	C
Preschool-Secondary (PK-12)	=	D
Endorsement	=	E*
District determined, valid at any level	=	F**
District issued employment certificate	=	G (career and technical education courses only)
Prekindergarten/Primary (Age 3 through Grade 3)	=	H
Elementary Education (K-6)	=	K

*	An endorsement is a rider on a Florida educator's certificate with a designated coverage. An endorsement shown on a certificate with a coverage signifies a pedagogical knowledge base that targets particular levels, stages of development, or circumstances.
**	The appropriate certification instructional level is to be determined by each district's screening, selection, and appointment process for principals and assistant principals.
***	All of these certification coverages in Section 3 must have the @ sign attached to them.

Term Used	Definition of Term
Any Field	Any coverage, degreed or non-degreed, listed in the CCD
Any Field when certificate reflects Bachelor's Degree or Higher	Any coverage listed in the CCD that requires the teacher to hold a bachelor's degree or higher.
Any Academic Coverage	Any coverage classified as an academic coverage in Rules 6A-4.0101 through 6A-4.0343, F.A.C.
Any Vocational Field or Coverage	Any vocational coverage, degreed or non-degreed, that is listed in the CCD.

Note: The non-degreed coverages include those issued by the district in accordance with Section 1012.39, F.S. However, a non-degreed coverage shall be appropriate for instruction only for the course(s) for which such coverage has been specified in the current CCD.

EXPLANATION OF SYMBOLS

Listed below are the symbols and their definitions now being used in the North West Regional Data Center (NWRDC) and Web version of the CCD. The symbols in the Course Data Base (CDB) column are those used in the NWRDC CDB version, and the symbols in the CCD Column are those used in the Web version CCD.

CDB	CCD	
D	a	This symbol indicates (1) courses that may be deleted the following school year, (2) course titles or numbers that may be replaced with a new title or number the following school year, and/or (3) courses in Section 3 that have not been reported as taught within the last four years. Such courses may be deleted after the fourth year.
I	æ	This symbol indicates courses with Course Descriptions that have been revised to require instruction in and mastery of appropriate state standards.
N	¤	This symbol indicates new courses or course numbers listed in the CCD.
H	•	This symbol indicates a new title of a course that will become effective after July 1 of the next school year. The existing title will be deleted at the end of the current school year.
	*	This symbol indicates a course that meets the definition of core curricula for class size.

SPECIAL SYMBOLS LINKED TO TEACHER CERTIFICATIONS

CDB   CCD

CDB	CCD	
T	@	This symbol indicates (1) certification coverages that are no longer issued or added to certificates, and (2) certification coverages and levels that will be accepted as meeting requirements until such time as all valid certificates containing such coverages are converted to the current coverage being issued and added to certificates.
M	/	This symbol connecting a coverage and an endorsement or proficiency indicates that both are required.
Z	#	This symbol indicates coverage appropriate only for appointments prior to July 1, 1989.
W	¢	This symbol indicates coverage appropriate only for appointments prior to July 1, 1990.
P	§	This symbol indicates coverage appropriate only for appointments prior to July 1, 1992.
Y	¶	This symbol indicates coverage appropriate only for appointments prior to July 1, 1993.
S	$	This symbol indicates coverage appropriate only for appointments prior to July 1, 1996.
J	!	This symbol indicates coverage appropriate only for appointments prior to July 1, 1998.
E	<	This symbol indicates coverage appropriate only for appointments prior to July 1, 2000.
O	?	This symbol indicates coverage appropriate only for appointments prior to July 1, 2012.
R	%	This symbol indicates coverage appropriate only for appointments prior to July 1, 2014.

I) Course Code Directory Courses

Courses listed in the Course Code Directory are available on the Office of Articulation website at
http://www.fldoe.org/articulation/CCD/default.asp by selecting the appropriate school year on the left navigation menu or through Northwest Regional Data Center (NWRDC) for school districts with access to download the electronic files.

NWRDC DATABASE FILE NAMES

- DPS.DISTRICT.K9.F62806.Y1415 (District CCD Data File)
- DPS.DISTRICT.FORMAT.Y1415.F62806 (District CCD Data File Format)
- DPS.DISTRICT.K9.CCD.Y1415 (CCD Print Version File)
- DPS.DISTRICT.K9.F60150.Y1415 (CCD Subject File)
- DPS.DISTRICT.K9.F61707.Y1415 (CCD Certification File)
- DPS.DISTRICT.K9.F61847.Y1415 (CCD Required Courses File)
- DPS.DISTRICIT.FORMAT.Y1415.F61847 (CCD Required Courses File Format)
- DPS.DISTRICT.K9.F71327.Y1415 (CCD File of Courses by Certification Code)
- DPS.DISTRICT.K9.F70743.Y1415 (CCD Certification Crosswalk File)

WEB FILES FOR 2014-2015

- Administrative, Curricular, Service Assignments Course Listing
- Grades PreK to 5 Education Course Listing
- Grades 6 to 8 Education Course Listing
- Grades 9 to 12 and Adult Education Course Listing
- Exceptional Student Education Course Listing
- Career Technical Education Program and Course Listing
- Adult General Education Course Listing

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION

BASIC INSTRUCTION

0051076	INTERM RE TCHR Intermediate Resource Teacher	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0063100	PRIMARY SPECIALIST Primary Specialist	E CHILD ED @0 ELEM ED @3 PRIMARY ED @B PK PRIMARY H ELEM ED K

EXCEPTIONAL STUDENT EDUCATION

0052029	ART SPEC Art Specialist	ART 6 ART ED @3 @4 @6
0063105	BEHAVIOR SPEC Behavior Specialist	EMTL DIST @6 EMTL HNDCP @6 ESE 6 SCHOOL PSY D
0061025	CHILD FIND SPEC Child Find Specialist	E CHILD ED @0 ANY EXCEPT ED FIELD SOC WORKER D PRIMARY ED @B PK PRIMARY H PRESCH ED A ELEM ED K ELEM ED @3
0061026	DIAGNOSTIC SPEC Diagnostic Specialist	ANY EXCEPT ED FIELD SCHOOL PSY D LIC AS AUDIOLOGIST
0052028	INTERPRETER Interpreter	RID FRID
0063103	LEARN RE SPEC Learning Resource Specialist	ANY EXCEPT ED FIELD MEDIA SPEC D
0052017	OCCU THER Occupational Therapist	LIC AS OCCUP THER OCCUP THER @6
0052031	OTA Occupational Therapy Assistant	LIC AS OTA OC THER AS
0052019	ORIEN/MOBLTY SPEC Orientation and Mobility Specialist	VISU IMPRD 6/ORIEN MOBL E VISU IMPRD 6
0052016	PHY THER Physical Therapist	LIC AS PHY THER
0052030	PTA Physical Therapist Assistant	LIC AS PTA PH THERTEC
0052032	SPEECH THRPY AIDE Registered Speech Therapy Aide	REG AS SPEECH THER AIDE
0052018	SPCH/LANG PATH Speech and Language Pathologist	SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH
0063104	TRANSI SPEC Transition Specialist	ANY EXCEPT ED FIELD

STUDENT SERVICES

0061237	COUNSELOR-CAR ED Counselor-Career Education	CAR SPEC	@7	G
0061234	COUNSELOR-AD/VOC SCH Counselor, Adult/Vocational School	GUID COUN	D	
0061231	COUNSELOR-E Counselor, Elementary School	GUID COUN	D	
0061235	COUNSELOR-EXC ED SCH Counselor, Exceptional Education School	GUID COUN	D	
0061232	COUNSELOR-M/J Counselor, Middle/Junior High	GUID COUN	D	
0061236	COUNSELOR-OTHER SCH Counselor, Other Type School	GUID COUN	D	
0061233	COUNSELOR-SH SCH Counselor, Senior High School	GUID COUN	D	
0061238	OCC/PL SPEC Occupational and Placement Specialist	CAR SPEC	@7	G
0061420	SCH PSY School Psychologist	SCHOOL PSY LIC SCH PSYCH	D	
0061131	SCH SOC WKR School Social Worker	SOC WORKER	D	

INSTRUCTIONAL MEDIA

0062035	LIB/MED SPEC-DISTO Librarian/Media Specialist, District Office	MEDIA SPEC	D
0062033	LIB/MED SPEC-AD/VOC School Librarian/Media Specialist, Adult/Vocational School	MEDIA SPEC	D
0062030	LIB/MED SPEC-E SCH School Librarian/Media Specialist, Elementary School	MEDIA SPEC	D
0062031	LIB/MED SPEC-M/J School Librarian/Media Specialist, Middle/Junior High	MEDIA SPEC	D
0062034	LIB/MED SPEC-OTHER School Librarian/Media Specialist, Other Type School	MEDIA SPEC	D
0062032	LIB/MED SPEC-SH School Librarian/Media Specialist, Senior High	MEDIA SPEC	D

INSTRUCTION/CURRICULUM DEVELOPMENT SERVICES

Code	Title	Certifications
0063020	DIRE EXC STU ED Director, Exceptional Student Education	ADM SUPV @3 @4 @6 ED LDRSHP F SCH PRNCPL F EX ED FIEL
0063019	DIRE VOC ED Director, Vocational Education	VOC ED DIR 7
0063101	PROG SPEC Program Specialist	SUPV @3 @4 @6 ADM SUPV @3 @4 @6 SCH PRNCPL F ED LDRSHP F
0063102	STAFFING SPEC Staffing Specialist	ANY EXCEPT ED FIELD SCHOOL PSY D
0063070	SUP/COOR, OTHER VOC Supervisor/Coordinator, Other Vocational Education Programs	SUPV @4 @6 VOC ED DIR 7 SUP COOP E @7 COORD DE @7 COORD TIE @7 COORD COOP @7 COORD VBE @7 SCH PRNCPL F ED LDRSHP F
0063071	SUP/COOR, VOC ED SNS Supervisor/Coordinator, Vocational Education for Special Needs	SUPV @4 @6 VOC ED DIR 7 SUP COOP E @7 COORD DE @7 COORD TIE @7 COORD COOP @7 COORD VBE @7 SCH PRNCPL F ED LDRSHP F
0063059	SUP/COOR, VOC EDC ED Supervisor/Coordinator, Vocational Education Programs	SUPV @4 @6 VOC ED DIR 7 SUP COOP E @7 COORD DE @7 COORD TIE @7 COORD COOP @7 COORD VBE @7 SCH PRNCPL F ED LDRSHP F
0063060	SUP/COOR, AGRI/NRE Supervisor/Coordinator, Agribusiness Natural Resources Education	SUPV @4 @6 VOC ED DIR 7 SCH PRNCPL F ED LDRSHP F

SCHOOL ADMINISTRATION

Code	Title	Certifications
0073023	ACTIVITIES DIRE Activities Director	ANY FIELD
0073013	ASTP AD SCH Assistant Principal, Adult School	ADM 2
0073008	ASTP E Assistant Principal, Elementary	ADM SUPV @3 @6 SCH PRNCPL F ED LDRSHP F ADM @3 @6
0073012	ASTP EXC STU SCH Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F ADM @3 @4 @6 ED LDRSHP F EX ED FIEL
0073009	ASTP M/J Assistant Principal, Middle/Junior	ADM SUPV @3 @4 @6 ADM @3 @4 @6 SCH PRNCPL F ED LDRSHP F
0073011	ASTP OTHER E&S SCH Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 SCH PRNCPL F ED LDRSHP F
0073010	ASTP SH Assistant Principal, Senior High	ADM SUPV @4 @6 ADM @4 @6 SCH PRNCPL F ED LDRSHP F
0073014	AST DIRE VOC TECN Assistant Principal, Vocational Technical Center	VOC ED DIR 7

Code	Title			
0073024	ATH DIRE Athletic Director	ANY FIELD		
0073033	ATH TR Athletic Trainer	ANY FIELD/LIC ATH TR LIC ATH TR		
0073015	CURR COOR/ASTP E Curriculum Coordinator/Assistant Principal/Curriculum, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	SUPV @3 @6 ED LDRSHP F	
0073016	CURR COOR/ ASTP M/J Curriculum Coordinator/Assistant Principal/Curriculum, M/J	ADM SUPV @3 @4 @6 SCH PRNCPL F	SUPV @3 @4 @6 ED LDRSHP F	
0073017	CURR COOR/ASTP SH Curriculum Coordinator/Assistant Principal/Curriculum, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	SUPV @4 @6 ED LDRSHP F	
0073018	CURR COOR/ASTP/OTHER Curriculum Coordinator/Assistant Principal/Curriculum, Other Type Sch	ADM SUPV @3 @4 @6 SCH PRNCPL F	SUPV @3 @4 @6 ED LDRSHP F	
0073019	DEAN/ASTP E Dean/Assistant Principal (For Student Affairs) Elementary	ADM SUPV @3 @6 SCH PRNCPL F GUID COUN D	ADM @3 @6 ED LDRSHP F	
0073020	DEAN/ASTP M/J Dean/Assistant Principal(For Student Affairs) Middle/Junior High	ADM SUPV @3 @4 @6 SCH PRNCPL F GUID COUN D	ADM @3 @4 @6 ED LDRSHP F	
0073021	DEAN/ASTP SH Dean/Assistant Principal(For Student Affairs) Senior High	ADM SUPV @4 @6 SCH PRNCPL F GUID COUN D	ADM @4 @6 ED LDRSHP F	
0073022	DEAN/ASTP OTHER SCH Dean/Assistant Principal(For Student Affairs)Other Type School	ADM SUPV @3 @4 @6 SCH PRNCPL F GUID COUN D	ADM @3 @4 @6 ED LDRSHP F	
0073007	DIRE VOC TECN CTR Director, Vocational Technical Center	VOC ED DIR 7		
0073208	INTERIM ASTP E SCH Interim Assistant Principal, Elementary School	ADM SUPV @3 @6 ED LDRSHP F	SCH PRNCPL F ADM @3 @6	
0073212	INTERIM ASTP EXC STU Interim Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 EX ED FIEL	SCH PRNCPL F ED LDRSHP F	
0073209	INTERIM ASTP M/J Interim Assistant Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F	
0073210	INTERIM ASTP SH SCH Interim Assistant Principal, Senior High School	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F	
0073214	INTERIM ASTP VOC TEC Interim Assistant Principal, Vocational Technical Center	VOC ED DIR 7		
0073211	INTERIM ASTP OTHER Interim Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F	
0073207	INTERIM DIRE VOC TEC Interim Director, Vocational	VOC ED DIR 7		

Technical Center

Code	Title / Description	Column 1	Column 2
0073206	**INTERIM PRINC AD SCH** Interim Principal, Adult School	ADM 2	
0073201	**INTERIM PRINC E SCH** Interim Principal, Elementary School	ADM SUPV @3 @6 SCH PRNCPL F	ADM @3 @6 ED LDRSHP F
0073205	**INTERIM PRINC EXC ED** Interim Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F EX ED FIEL	ADM @3 @4 @6 ED LDRSHP F
0073202	**INTERIM PRINC M/J** Interim Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073204	**INTERIM PRINC OTHER** Interim Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073203	**INTERIM PRINC SH** Interim Principal, Senior High School	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F
0073114	**INTERN AST DIRE VOC** Intern Assistant Director, Vocational Technical Center	VOC ED DIR 7	
0073108	**INTERN ASTP E** Intern Assistant Principal, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	ADM @3 @6 ED LDRSHP F
0073112	**INTERN ASTP EXC STU** Intern Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F EX ED FIEL	ADM @3 @4 @6 ED LDRSHP F
0073109	**INTERN ASTP M/J** Intern Assistant Principal, Middle/Junior High	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073110	**INTERN ASTP SH** Intern Assistant Principal, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F
0073113	**INTERN ASTP AD SCH** Intern Assistant Principal, Adult School	ADM 2	
0073111	**INTERN ASTP OTHER** Intern Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073101	**INTERN PRINC E** Intern Principal, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	ADM @3 @6 ED LDRSHP F
0073104	**INTERN PRINC E&S** Intern Principal, Elementary and Secondary	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073105	**INTERN PRINC EXC STU** Intern Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F EX ED FIEL	ADM @3 @4 @6 ED LDRSHP F
0073102	**INTERN PRINC M/J** Intern Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073103	**INTERN PRINC SH** Intern Principal, Secondary	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F

0073006	PRINC AD SCH			ADM	2		
	Principal, Adult School						
0073001	PRINC E SCH			SCH PRNCPL	F	ED LDRSHP	F
	Principal, Elementary School			ADM SUPV	@3 @6	ADM	@3 @6
0073005	PRINC EXC STU SCH			SCH PRNCPL	F	EX ED FIEL	
	Principal, Exceptional Student			ED LDRSHP	F	ADM SUPV	@3 @4 @6
	School			ADM	@3 @4 @6		
0073002	PRINC M/J			SCH PRNCPL	F	ED LDRSHP	F
	Principal, Middle/Junior High			ADM SUPV	@3 @4 @6	ADM	@3 @4 @6
0073004	PRINC OTHER E&S SCH			SCH PRNCPL	F	ED LDRSHP	F
	Principal, Other Elementary			ADM SUPV	@3 @4 @6	ADM	@3 @4 @6
	and Secondary School						
0073003	PRINC SH			SCH PRNCPL	F	ED LDRSHP	F
	Principal, Senior High			ADM SUPV	@4 @6	ADM	@4 @6

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			

|ART-VISUAL ARTS|

5001010	ART - GRADE K	/Y	ART	6	ART ED	@3 @6
	Art - Grade Kindergarten					
5001020	ART - GRADE 1	/Y	ART	6	ART ED	@3 @6
	Art - Grade 1					
æ5001030	ART - GRADE 2	/Y	ART	6	ART ED	@3 @6
	Art - Grade 2					
5001040	ART - INTERM 1	/Y	ART	6	ART ED	@3 @6
	Art - Intermediate 1					
5001050	ART - INTERM 2	/Y	ART	6	ART ED	@3 @6
	Art - Intermediate 2					
5001060	ART - INTERM 3	/Y	ART	6	ART ED	@3 @6
	Art - Intermediate 3					

|COMPUTER EDUCATION|

5002000	INTROD TO CPTRS	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	Introduction to Computers		

|DANCE|

```
 5003010   DANCE - GRADE K                        /Y                    ELEM ED     @3              DANCE        6
           Dance - Grade Kindergarten                                   PRIMARY ED @B              PK PRIMARY   H
                                                                        PHYS ED     @3
                                                                        ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
                                                                        PHYS ED     @5              ELEM ED      K
                                                                        PHYS ED      6
 5003020   DANCE - GRADE 1                        /Y                    ELEM ED     @3              DANCE        6
           Dance - Grade 1                                              PRIMARY ED @B              PK PRIMARY   H
                                                                        PHYS ED     @3
                                                                        ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
                                                                        PHYS ED     @5              ELEM ED      K
                                                                        PHYS ED      6
 5003030   DANCE - GRADE 2                        /Y                    ELEM ED     @3              DANCE        6
           Dance - Grade 2                                              PRIMARY ED @B              PK PRIMARY   H
                                                                        PHYS ED     @3
                                                                        ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
                                                                        PHYS ED     @5              ELEM ED      K
                                                                        PHYS ED      6


æ5003040   DANCE - INTERM 1                       /Y                    ELEM ED     @3              DANCE        6
           Dance - Intermediate 1                                       PRIMARY ED @B              PK PRIMARY   H
                                                                        PHYS ED     @3
                                                                        ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
                                                                        PHYS ED     @5              ELEM ED      K
                                                                        PHYS ED      6
 5003050   DANCE - INTERM 2                       /Y                    ELEM ED     @3              DANCE        6
           Dance - Intermediate 2                                       PHYS ED     @3
                                                                        ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
                                                                        PHYS ED     @5              ELEM ED      K
                                                                        PHYS ED      6
 5003060   DANCE - INTERM 3                       /Y                    ELEM ED     @3              DANCE        6
           Dance - Intermediate 3                                       PHYS ED     @3
                                                                        ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
                                                                        PHYS ED     @5              ELEM ED      K
                                                                        PHYS ED      6
```

_____

|DRAMA-THEATRE ARTS|

```
 5010200   THEATRE - GRADE K                      /Y                    ELEM ED     @3              PRIMARY ED @B
           Theatre - Grade Kindergarten                                 DRAMA        1              PK PRIMARY   H
                                                                        ELEM ED      K
 5010210   THEATRE - GRADE 1                      /Y                    ELEM ED     @3              PRIMARY ED @B
           Theatre - Grade 1                                            DRAMA        1              PK PRIMARY   H
                                                                        ELEM ED      K
 5010220   THEATRE - GRADE 2                      /Y                    ELEM ED     @3              PRIMARY ED @B
```

	Theatre - Grade 2			DRAMA	1	PK PRIMARY H
				ELEM ED	K	
5010230	THEATRE-INTERM 1	/Y		ELEM ED	@3	PRIMARY ED @B
	Theatre - Intermediate 1			DRAMA	1	PK PRIMARY H
				ELEM ED	K	
5010240	THEATRE-INTERM 2	/Y		ELEM ED	@3	DRAMA 1
	Theatre - Intermediate 2			ELEM ED	K	
5010250	THEATRE-INTERM 3	/Y		ELEM ED	@3	DRAMA 1
	Theatre - Intermediate 3			ELEM ED	K	

```
--------------
|WORLD LANGUAGES|
--------------
```

5007000	FRENCH E	/Y	FRENCH	@4 6	
	French-Elementary		ELEM ED @3/PROF IN FRENCH		
			ELEM ED K/PROF IN FRENCH		
5007010	GERMAN E	/Y	GERMAN	@4 6	
	German-Elementary		ELEM ED @3/PROF IN GERMAN		
			ELEM ED K/PROF IN GERMAN		
5007020	SPANISH E	/Y	SPANISH	@4 6	
	Spanish-Elementary		ELEM ED @3/PROF IN SPANISH		
			ELEM ED K/PROF IN SPANISH		
			PK PRIMARY/PROF IN SPAN		
5007040	ITALIAN E	/Y	ITALIAN	@4 6	
	Italian-Elementary		ELEM ED @3/PROF IN ITALIAN		
			ELEM ED K/PROF IN ITALIAN		
5007050	CHINESE E	/Y	CHINESE	@4 6	
	Chinese-Elementary		ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN		
5007060	GREEK E	/Y	GREEK	@4 6	
	Greek-Elementary		ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK		
5007070	HAITIAN CREOLE E	/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE		
	Haitian Creole-Elementary		HAITIAN CREOLE		
5007080	PORTUGUESE E	/Y	PORTUGUESE @4 6		
	Portuguese-Elementary		ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG		

```
--------------
|HEALTH EDUCATION|
--------------
```

5008020	HEALTH - K	/Y		ELEM ED	K	PK PRIMARY H
	Health - Kindergarten			HEALTH	6	ELEM ED @3
				PRIMARY ED @B		E CHILD ED !0
				PHYS ED	@5	PHYS ED 6
5008030	HEALTH - GRADE 1	/Y		ELEM ED	K	PK PRIMARY H
	Health - Grade 1			HEALTH	6	ELEM ED @3
				PRIMARY ED @B		PHYS ED @5
				PHYS ED	6	
5008040	HEALTH - GRADE 2	/Y		ELEM ED	K	PK PRIMARY H
	Health - Grade 2			HEALTH	6	ELEM ED @3
				PRIMARY ED @B		PHYS ED @5

```
                                                                    PHYS ED      6
5008050   HEALTH - GRADE 3                           /Y            ELEM ED      K            PK PRIMARY  H
          Health - Grade 3                                        HEALTH       6            ELEM ED     @3
                                                                  PRIMARY ED @B            PHYS ED     @5
                                                                  PHYS ED      6
5008060   HEALTH - GRADE 4                           /Y            ELEM ED      K            HEALTH      6
          Health - Grade 4                                        ELEM ED     @3            PHYS ED     @5
                                                                  PHYS ED      6
5008070   HEALTH - GRADE 5                           /Y            ELEM ED      K            HEALTH      6
          Health - Grade 5                                        ELEM ED     @3            PHYS ED     @5
                                                                  PHYS ED      6
```
_____

```
--------------------
|ENGLISH/LANGUAGE ARTS|
--------------------

5010010*  ESOL E                                     /Y            ELEM ED K/ESOL E
          English for Speakers of Other Langu                     PK PRIMARY H/ESOL E
          age-Elementary                                          ESOL        @6
                                                                  PRIMARY ED B/ESOL E
                                                                  ELEM ED @ 3/ESOL E
                                                                  ENGLISH @3/ESOL E
                                                                  WORLD LANGUAGE/ESOL E

5010020*  FNC BAS SKLS READ E                        /Y            ELEM ED     @3            ENG @3
          Functional Basic Skills in Reading-                     READING      6            PRIMARY ED @B
          Elementary                                              PK PRIMARY  H            ELEM ED     K
                                                                  READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
5010030*  FNC BAS SKLS COMMS E                        /Y            ELEM ED     @3            ENG @3
          Functional Basic Skills in Communic                     READING      6            PRIMARY ED @B
          ations-Elementary                                       PK PRIMARY  H            ELEM ED     K
                                                                  READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
5010041*  LANG ARTS GRADE K                          /Y            ELEM ED     @3            ENGLISH     @3
          Language Arts-Grade Kindergarten                        PRIMARY ED @B            PK PRIMARY  H
                                                                  ELEM ED      K            E CHILD ED !O
5010042*  LANG ARTS GRADE 1                          /Y            ELEM ED     @3            ENGLISH     @3
          Language Arts-Grade One                                 PRIMARY ED @B            PK PRIMARY  H
                                                                  ELEM ED      K
5010043*  LANG ARTS GRADE 2                          /Y            ELEM ED     @3            ENGLISH     @3
          Language Arts-Grade Two                                 PRIMARY ED @B            PK PRIMARY  H
                                                                  ELEM ED      K
5010044*  LANG ARTS GRADE 3                          /Y            ELEM ED     @3            ENGLISH     @3
          Language Arts-Grade Three                               PRIMARY ED @B            PK PRIMARY  H
                                                                  ELEM ED      K
5010045*  LANG ARTS GRADE 4                          /Y            ELEM ED     @3            ENGLISH     @3
          Language Arts-Grade Four                                ELEM ED      K
5010046*  LANG ARTS GRADE 5                          /Y            ELEM ED     @3            ENGLISH     @3
          Language Arts-Grade Five                                ELEM ED      K            MG ENG      C
```
_____

```
-----------
|MATHEMATICS|
```

```
    ----------

  5012020*  MATH GRADE K                            /Y                    ELEM ED      K        PRIMARY ED @B
            Mathematics - Grade Kindergarten                              PK PRIMARY   H        E CHILD ED !0
                                                                          ELEM ED      @3
  5012030*  MATH GRADE ONE                          /Y                    ELEM ED      K        PRIMARY ED @B
            Mathematics - Grade One                                       PK PRIMARY   H        MATH       @3
                                                                          ELEM ED      @3
  5012040*  MATH GRADE TWO                          /Y                    ELEM ED      K        PRIMARY ED @B
            Mathematics - Grade Two                                       PK PRIMARY   H        MATH       @3
                                                                          ELEM ED      @3
 æ5012050*  MATH GRADE THREE                        /Y                    ELEM ED      K        PRIMARY ED @B
            Mathematics - Grade Three                                     PK PRIMARY   H        MATH       @3
                                                                          ELEM ED      @3
 æ5012060*  MATH GRADE FOUR                         /Y                    ELEM ED      K        MATH       @3
            Mathematics - Grade Four                                      ELEM ED      @3
 æ5012070*  MATH GRADE FIVE                         /Y                    ELEM ED      K        MATH       @3
            Mathematics - Grade Five                                      ELEM ED      @3       MG MATH
_____


    -----
   |MUSIC|
    -----

  5013010   ELEM CHORUS                             /Y                    MUSIC ED     @3       VOC MUS    @6
            Elementary Chorus                                             MUSIC        6
  5013020   ELEM BAND                               /Y                    MUSIC ED     @3       INSTR MUS  @6
            Elementary Band                                               MUSIC        6
  5013030   ELEM ORCHESTRA                          /Y                    MUSIC ED     @3       INSTR MUS  @6
            Elementary Orchestra                                          MUSIC        6
  5013035   ELEM SPEC ENS                           /Y                    MUSIC ED     @3       INSTR MUS  @6
            Elementary Special Ensemble                                   MUSIC        6
 æ5013060   MUSIC - GRADE K                         /Y                    MUSIC ED     @3       VOC MUS    @6
            Music - Grade Kindergarten                                    MUSIC        6
  5013070   MUSIC - GRADE 1                         /Y                    MUSIC ED     @3       VOC MUS    @6
            Music - Grade 1                                               MUSIC        6
  5013080   MUSIC - GRADE 2                         /Y                    MUSIC ED     @3       VOC MUS    @6
            Music - Grade 2                                               MUSIC        6
  5013090   MUSIC-INTERM 1                          /Y                    MUSIC ED     @3       VOC MUS    @6
            Music - Intermediate 1                                        MUSIC        6
  5013100   MUSIC-INTERM 2                          /Y                    MUSIC ED     @3       VOC MUS    @6
            Music - Intermediate 2                                        MUSIC        6
  5013110   MUSIC-INTERM 3                          /Y                    MUSIC ED     @3       VOC MUS    @6
            Music - Intermediate 3                                        MUSIC        6
_____


    ------------------
   |PHYSICAL EDUCATION|
    ------------------

  5015000*  E ADAP PE IEP/504                       /Y                    ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
            Elementary Adaptive Physical Educat
            ion IEP or 504 Plan
```

```
5015020  PHYSICAL EDUCATION K                    /Y                ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
         Physical Education - Grade K
5015030  PHYSICAL EDUCATION 1                    /Y                ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
         Physical Education - Grade 1
5015040  PHYSICAL EDUCATION 2                    /Y                ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
         Physical Education - Grade 2
5015050  PHYSICAL EDUCATION 3                    /Y                ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
         Physical Education - Grade 3
5015060  PHYSICAL EDUCATION 4                    /Y                ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
         Physical Education - Grade 4
5015070  PHYSICAL EDUCATION 5                    /Y                ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
         Physical Education - Grade 5
```
_____

```
 -------
|SCIENCE|
 -------

5020010* SCIENCE GRADE K                         /Y                PRIMARY ED @B          PK PRIMARY  H
         Science - Grade K                                         ELEM ED     K          E CHILD ED !0
                                                                   ELEM ED     @3
5020020* SCIENCE GRADE ONE                       /Y                ELEM ED     @3         SCIENCE    @3
         Science - Grade One                                       PRIMARY ED @B          PK PRIMARY  H
                                                                   ELEM ED     K
5020030* SCIENCE GRADE TWO                       /Y                ELEM ED     @3         SCIENCE    @3
         Science - Grade Two                                       PRIMARY ED @B          PK PRIMARY  H
                                                                   ELEM ED     K
5020040* SCIENCE GRADE THREE                     /Y                ELEM ED     @3         SCIENCE    @3
         Science - Grade Three                                     PRIMARY ED @B          PK PRIMARY  H
                                                                   ELEM ED     K
5020050* SCIENCE GRADE FOUR                      /Y                ELEM ED     @3         SCIENCE    @3
         Science - Grade Four                                      ELEM ED     K
5020060* SCIENCE GRADE FIVE                      /Y                ELEM ED     @3         SCIENCE    @3
         Science - Grade Five                                      MG GEN SCI             ELEM ED     K
```
_____

|SOCIAL STUDIES|

```
5021020*  SOC STUDIES K                          /Y                    ELEM ED     K          SOC ST     @3
          Social Studies Grade K                                       PRIMARY ED @B          PK PRIMARY  H
                                                                       ELEM ED     @3         E CHILD ED !0
5021030*  SOC STUDIES 1                          /Y                    ELEM ED     @3         SOC ST     @3
          Social Studies Grade 1                                       PRIMARY ED @B          PK PRIMARY  H
                                                                       ELEM ED     K
5021040*  SOC STUDIES 2                          /Y                    ELEM ED     @3         SOC ST     @3
          Social Studies Grade 2                                       PRIMARY ED @B          PK PRIMARY  H
                                                                       ELEM ED     K
5021050*  SOC STUDIES 3                          /Y                    ELEM ED     @3         SOC ST     @3
          Social Studies Grade 3                                       PRIMARY ED @B          PK PRIMARY  H
                                                                       ELEM ED     K
5021060*  SOC STUDIES 4                          /Y                    ELEM ED     @3         SOC ST     @3
          Social Studies Grade 4                                       ELEM ED     K
5021070*  SOC STUDIES 5                          /Y                    ELEM ED     @3         SOC ST     @3
          Social Studies Grade 5                                       ELEM ED     K          MG SOC SCI
```

|STUDY HALL|

```
5022000   STUDY HALL E                           /Y                    ANY FIELD
          Study Hall-Elementary
```

|PREKINDERGARTEN|

```
5100520   DIST HEAD START                        /Y                    E CHILD ED !0          PRESCH ED   A
          District Head Start                                          PRIMARY ED !B          PK PRIMARY  H
                                                                       FOR CDA OR CDA EQUIV, SEE SEC. 1:PREK BASIC DEF.
                                                                       IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                                       INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
5100530   DIST TITLE 1 PK                         /Y                    CDA OR CDA EQUIVALENT
          District Title 1 Prekindergarten                             E CHILD ED !0          PRESCH ED   A
                                                                       PRIMARY ED !B          PK PRIMARY  H
                                                                       IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                                       INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
5100560   PK OTHER                                /Y                    E CHILD ED !0          PRESCH ED   A
          Prekindergarten Other                                        PRIMARY ED !B          PK PRIMARY  H
                                                                       FOR CDA OR CDA EQUIV, SEE SEC. 1:PREK BASIC DEF.
                                                                       IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                                       INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
5100570   SCHOOL READINESS                        /Y                    FOR QUALIFCTN OF STAFF, SEE PREK BASIC DEFINITIONS
          School Readiness                                             IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                                       INCLUSIVE SETTING, SEE PREK EXCEPTIONAL
```

```
5100580   VPK-SCH YEAR PROG                    /Y              CDA OR CDA EQUIVALENT
          Voluntary Prekindergarten Education                  BACHELORS DEGREE OR HIGHER
           - school year program                               IN ANY OF THE FOLLOWING AREAS
                                                               SEE SEC.1, PREK BASIC DEFINITION
                                                               BACHELORS DEGREE OR HIGHER
                                                               IN ELEMENTARY EDUCATION
                                                               SEE SEC.1, PREK BASIC DEFINITION
                                                               ASSOCIATES, OR HIGHER, DEGREE IN CHILD DEVELOPMENT
                                                               ASSOCIATES OR HIGHER DEGREE IN AN UNRELATED FIELD
                                                               SEE SEC.1, PREK BASIC DEFINITION
                                                               EDUCATIONAL CREDENTIALS
                                                               SEE SEC.1, PREK BASIC DEFINITION
                                                               IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                               INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL

0 5100590  VPK-SUMMER PROG                     /Y              BACHELORS DEGREE OR HIGHER
          Voluntary Prekindergarten Education                  IN ANY OF THE FOLLOWING AREAS
           - summer program                                    SEE SEC.1, PREK BASIC DEFINITION
                                                               BACHELORS DEGREE OR HIGHER
                                                               IN ELEMENTARY EDUCATION
                                                               SEE SEC.1, PREK BASIC DEFINITION
                                                               IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                               INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
```

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			

|ART-VISUAL ARTS|

ART APPRECIATION/HISTORY

0100060	M/J INTRO ART HIST M/J Introduction to Art History	2/S	ART ED	@4	ART	6
0100070	M/J ART WORLD CULTR M/J Art in World Cultures	2/S	ART ED	@4	ART	6

ART COMPREHENSIVE

0101005	M/J EXPLORING 2D ART M/J Exploring Two-Dimensional Art	2/S	ART ED	@4	ART	6
0101010	M/J 2-D STUDIO ART 1 M/J Two-Dimensional Studio Art 1	2/Y	ART ED	@4	ART	6
0101020	M/J 2-D STUDIO ART 2 M/J Two-Dimensional Studio Art 2	2/Y	ART ED	@4	ART	6
0101025	M/J 2D STUD ART 2 CP M/J Two-Dimensional Studio Art 2 & Career Planning	2/Y	ART ED	@4	ART	6
0101026	M/J 2D STUDIO ART 3 M/J Two-Dimensional Studio Art 3	2/Y	ART ED	@4	ART	6
0101035	M/J EXPLORING 3D ART M/J Exploring Three-Dimensional Art	2/S	ART ED	@4	ART	6
0101040	M/J 3-D STUDIO ART 1 M/J Three-Dimensional Studio Art 1	2/Y	ART ED	@4	ART	6
0101050	M/J 3-D STUDIO ART 2 M/J Three-Dimensional Studio Art 2	2/Y	ART ED	@4	ART	6
0101055	M/J 3D STUD ART 2 CP M/J Three-Dimensional Studio Art 2 & Career Planning	2/Y	ART ED	@4	ART	6
0101060	M/J 3D STUDIO ART 3 M/J Three-Dimensional Studio Art 3	2/Y	ART ED	@4	ART	6

PHOTOGRAPHY

0102040	M/J CREATIVE PHOTO 1 M/J Creative Photography 1	2/Y	ART	6	ART ED	@4
0102050	M/J CREATIVE PHOTO 2 M/J Creative Photography 2	2/Y	ART	6	ART ED	@4
0102055	M/J CREA PHOTO 2C/P M/J Creative Photography 2 & Career	2/Y	ART	6	ART ED	@4

	Planning						
0102060	M/J CREATIVE PHOTO 3	2/Y		ART	6	ART ED	@4
	M/J Creative Photography 3						
0100220	M/J ART TRAN	2/Y		NA			
	M/J Art Transfer						

DIGITAL ARTS

0103000	M/J DIG ART & DES 1	2/Y		ART	6	ART ED	@4
	M/J Digital Art & Design 1						
0103010	M/J DIG ART & DES 2	2/Y		ART	6	ART ED	@4
	M/J Digital Art & Design 2						
0103015	M/J DIG ART DGN 2 CP	2/Y		ART	6	ART ED	@4
	M/J Digital Art & Design 2 & Career Planning						
0103020	M/J DIG ART DESIGN 3	2/Y		ART	6	ART ED	@4
	M/J Digital Art and Design 3						

_____

|COMPUTER EDUCATION|

0200220	M/J CPTR TRAN	2/Y		NA
	M/J Computer Education Transfer			

_____

|DANCE|

0300000	M/J DANCE 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Dance 1		DANCE 6
0300010	M/J DANCE 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Dance 2		DANCE 6
0300020	M/J DANCE 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Dance 3		DANCE 6
0300025	M/J DANCE 3 CAR PLAN	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Dance 3 and Career Planning		DANCE 6
0300030	M/J DANCE 4	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Dance 4		DANCE 6
0300090	M/J DANCE MIX MOBIL	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Dance Celebration for Students of Mixed Mobilities		DANCE 6
0300220	M/J DANCE TRAN	2/Y	NA
	M/J Dance Transfer		

_____

|DRAMA-THEATRE ARTS|

0400000	M/J THEATRE 1 M/J Theatre 1	2/Y	ENG @3 ELEM ED K (SIXTH GRADE ONLY) MG ENG C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY)	DRAMA 1 MGIC ?C
0400010	M/J THEATRE 2 M/J Theatre 2	2/Y	ENG @3 MG ENG C ENGLISH 1	DRAMA 1 MGIC ?C
0400020	M/J THEATRE 3 M/J Theatre 3	2/Y	ENG @3 MG ENG C ENGLISH 1	DRAMA 1 MGIC ?C
0400025	M/J THEATRE 3 C/P M/J Theatre 3 and Career Planning	2/Y	ENG @3 ENGLISH 1	DRAMA 1 MG ENG C
0400030	M/J THEATRE 4 M/J Theatre 4	2/Y	ENG @3 MG ENG C ENGLISH 1	DRAMA 1 MGIC ?C
0400110	M/J TECH THEA DE&PR M/J Technical Theatre: Design and Production	2/Y	ENG @3 ENGLISH 1 MGIC ?C	DRAMA 1 MG ENG C
0400220	M/J DRAMA TRAN M/J Drama Transfer	2/Y	NA	

_____

|EXPLORATORY AND EXPERIENTIAL EDUCATION|

EXPERIENTIAL

0500000	M/J PERS CAR SCH 1 M/J Personal, Career, and School Development Skills 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500002	M/J PERS CAR SCH C/P M/J Personal, Career, School Develo pment Skills 1 & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500010	M/J PERS CAR SCH 2 M/J Personal, Career, School Devel opment Skills 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500012	M/J PER/CAR/SCH2 C/P M/J Personal, Career, School Develo pment Skills 2 & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500020	M/J PERS CAR SCH 3 M/J Personal, Career, School Develo pment Skills 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500022	M/J PER/CAR/SCH3 C/P M/J Personal, Career, School Develo pment Skills 3 & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

EXPLORATORY

```
                    ----------------------------------------------------------------------------------

ᵃ0600000   M/J EXPLOR WHEEL 1                      2/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           M/J Exploratory Wheel 1
ᵃ0600010   M/J EXPLOR WHEEL 2CP                    2/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           M/J Exploratory Wheel 2 and Career
           Planning
ᵃ0600020   M/J EXPLOR WHEEL 3                      2/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           M/J Exploratory Wheel 3
ᵃ0600030   M/J EXPLOR WHEEL 4                      2/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           M/J Exploratory Wheel 4

ᵃ0600040   M/J EXPLOR WHEEL 5                      2/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           M/J Exploratory Wheel 5
ᵃ0600050   M/J EXPLOR WHEEL 6                      2/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           M/J Exploratory Wheel 6
ᵃ0600060   M/J FL PRE-IB EXPWH1                    3/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           M/J Florida's Pre-International Bac
           calaureate MYP ExploratoryWheel1
ᵃ0600070   M/J FL PRE-IB EXPWH2                    3/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           M/J Florida's Pre-International Bac
           calaureate MYP ExploratoryWheel2
ᵃ0600080   M/J FL PRE-IB EXPWH3                    3/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           M/J Florida's Pre-International Bac
           calaureate MYP ExploratoryWheel3
```

|WORLD LANGUAGES|

```
                                     BEGINNING WORLD LANGUAGES
                    ----------------------------------------------------------------------------------

0700030    M/J IB MYP INT FLNG1                    3/Y                      ARABIC      @4   6            CHINESE    @4   6
           M/J International Baccalaureate MYP                              FRENCH      @4   6            GERMAN     @4   6
            Intro to Foreign Languages 1                                   GREEK       @4   6            HEBREW     @4   6
                                                                           ITALIAN     @4   6            JAPANESE   @4   6
                                                                           LATIN       @4   6            PORTUGUESE @4   6
                                                                           RUSSIAN     @4   6            SPANISH    @4   6
                                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
                                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
                                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
                                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
                                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
                                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
                                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
                                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
                                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
                                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
0700040    M/J IB MYP INT FLNG2                    3/Y                      ARABIC      @4   6            CHINESE    @4   6
           M/J International Baccalaureate MYP                              FRENCH      @4   6            GERMAN     @4   6
            Intro to Foreign Languages 2                                   GREEK       @4   6            HEBREW     @4   6
                                                                           ITALIAN     @4   6            JAPANESE   @4   6
```

```
LATIN      @4  6           PORTUGUESE @4  6
RUSSIAN    @4  6           SPANISH    @4  6
```

ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR

```
0700050   M/J IB MYP INT FLNG3                         3/Y                    ARABIC      @4  6        CHINESE    @4  6
          M/J International Baccalaureate MYP                                 FRENCH      @4  6        GERMAN     @4  6
           Intro to Foreign Languages 3                                       GREEK       @4  6        HEBREW     @4  6
                                                                              ITALIAN     @4  6        JAPANESE   @4  6
                                                                              LATIN       @4  6        PORTUGUESE @4  6
                                                                              RUSSIAN     @4  6        SPANISH    @4  6
                                                                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
                                                                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
                                                                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
                                                                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
                                                                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
                                                                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
                                                                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
                                                                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
                                                                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
                                                                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
```

FRENCH

```
0701000   M/J FRENCH BEG                               2/Y                    FRENCH      @4  6
          M/J French, Beginning
0701010   M/J FRENCH INTERM                            2/Y                    FRENCH      @4  6
          M/J French, Intermediate
0701020   M/J FRENCH ADV                               2/Y                    FRENCH      @4  6
          M/J French, Advanced
```

GERMAN

```
0702000   M/J GERMAN BEG                               2/Y                    GERMAN      @4  6
          M/J German, Beginning
0702010   M/J GERMAN INTERM                            2/Y                    GERMAN      @4  6
          M/J German, Intermediate
0702020   M/J GERMAN ADV                               2/Y                    GERMAN      @4  6
          M/J German, Advanced
```

HAITIAN CREOLE

```
0703000   M/J HAITIAN CREOLE B                         2/Y                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
          M/J Haitian Creole for Haitian                                     HAITIAN CREOLE
          Creole Speakers, Beginning
0703010   M/J HAITIAN CREOLE I                         2/Y                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
          M/J Haitian Creole for Haitian                                     HAITIAN CREOLE
          Creole Speakers, Intermediate
0703020   M/J HAITIAN CREOLE A                         2/Y                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
          M/J Haitian Creole for Haitian                                     HAITIAN CREOLE
          Creole Speakers, Advanced
```

ITALIAN

```
0705000   M/J ITALIAN BEG                              2/Y                    ITALIAN     @4  6
```

	M/J Italian, Beginning			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705010	M/J ITALIAN INTERM	2/Y	ITALIAN @4 6	
	M/J Italian, Intermediate			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705020	M/J ITALIAN ADV	2/Y	ITALIAN @4 6	
	M/J Italian, Advanced			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL

LATIN

0706000	M/J LATIN BEG	2/Y	LATIN	@4 6
	M/J Latin, Beginning			
0706010	M/J LATIN INTERM	2/Y	LATIN	@4 6
	M/J Latin, Intermediate			
0706020	M/J LATIN ADV	2/Y	LATIN	@4 6
	M/J Latin, Advanced			

SPANISH

0708000	M/J SPANISH BEG	2/Y	SPANISH	@4 6
	M/J Spanish, Beginning			
0708010	M/J SPANISH INTERM	2/Y	SPANISH	@4 6
	M/J Spanish, Intermediate			
0708020	M/J SPANISH ADV	2/Y	SPANISH	@4 6
	M/J Spanish, Advanced			
0709000	M/J SPANISH SPEAKS B	2/Y	SPANISH	@4 6
	M/J Spanish for Spanish Speakers, Beginning			
0709010	M/J SPANISH SPEAKS I	2/Y	SPANISH	@4 6
	M/J Spanish for Spanish Speakers, Intermediate			
0709020	M/J SPANISH SPEAKS A	2/Y	SPANISH	@4 6
	M/J Spanish for Spanish Speakers, Advanced			
0709800	M/J IB MYP SPAN 1	3/Y	SPANISH	@4 6
	M/J International Baccalaureate MYP Spanish 1			
0709805	M/J IB MYP SPAN 1ADV	3/Y	SPANISH	@4 6
	M/J International Baccalaureate MYP Spanish 1 Advanced			
0709810	M/J IB MYP SPAN 2	3/Y	SPANISH	@4 6
	M/J International Baccalaureate MYP Spanish 2			
0709815	M/J IB MYP SPAN 2ADV	3/Y	SPANISH	@4 6
	M/J International Baccalaureate MYP Spanish 2 Advanced			
0709820	M/J IB MYP SPAN 3	3/Y	SPANISH	@4 6
	M/J International Baccalaureate MYP Spanish 3			
0709825	M/J IB MYP SPAN 3ADV	3/Y	SPANISH	@4 6
	M/J International Baccalaureate MYP Spanish 3 Advanced			

JAPANESE

```
                    --------------------------------------------------------------------------

0711000   M/J JAPANESE BEG                         2/Y                     JAPANESE    @4  6
          M/J Japanese, Beginning                                          ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0711010   M/J JAPANESE INTERM                      2/Y                     JAPANESE    @4  6
          M/J Japanese, Intermediate                                       ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0711020   M/J JAPANESE ADV                         2/Y                     JAPANESE    @4  6
          M/J Japanese, Advanced                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
```

WORLD LANGUAGE FOR INTERNATIONAL STUDIES
```
                    --------------------------------------------------------------------------

0710000   M/J WRLDLNG INTL ST1                     2/Y                     FRENCH      @4  6       SPANISH     @4  6
          M/J World Language Humanities for                                GERMAN      @4  6       ITALIAN     @4  6
          International Studies 1
0710010   M/J WRLDLNG INTL ST2                     2/Y                     FRENCH      @4  6       SPANISH     @4  6
          M/J World Language Humanities for                                GERMAN      @4  6       ITALIAN     @4  6
          International Studies 2
0710020   M/J WRLDLNG INTL ST3                     2/Y                     FRENCH      @4  6       SPANISH     @4  6
          M/J World Language Humanities for                                GERMAN      @4  6       ITALIAN     @4  6
          International Studies 3
0710030   M/J L/L INTSTUDIES 1                     2/Y                     FRENCH      @4  6       SPANISH     @4  6
          M/J Language and Literature for Int                              GERMAN      @4  6       ITALIAN     @4  6
          ernational Studies 1
0710040   M/J L/L INTSTUDIES 2                     2/Y                     FRENCH      @4  6       SPANISH     @4  6
          M/J Language and Literature for Int                              GERMAN      @4  6       ITALIAN     @4  6
          ernational Studies 2
0700220   M/J FL TRAN                              2/Y                     NA
          M/J Foreign Language Transfer
```

AMERICAN SIGN LANGUAGE
```
                    --------------------------------------------------------------------------

0704000   M/J AMER SIGN, BEG                       2/Y                     ANY ACADEMIC COVERAGE / AM SIGN LANG/E
          M/J American Sign Language, Beginni
          ng
0704010   M/J AMER SIGN, INTER                     2/Y                     ANY ACADEMIC COVERAGE / AM SIGN LANG/E
          M/J American Sign Language, Interme
          diate
0704020   M/J AMER SIGN, ADV                       2/Y                     ANY ACADEMIC COVERAGE / AM SIGN LANG/E
          M/J American Sign Language, Advance
          d
```

CHINESE
```
                    --------------------------------------------------------------------------

0707000   M/J CHIN, BEG                            2/Y                     CHINESE     @4  6
          M/J Chinese, Beginning
0707010   M/J CHIN, INTERM                         2/Y                     CHINESE     @4  6
          M/J Chinese, Intermediate
0707020   M/J CHIN, ADV                            2/Y                     CHINESE     @4  6
          M/J Chinese, Advanced
```

0712000	M/J TURK, BEG M/J Turkish, Beginning	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
0712010	M/J TURK, INTERM M/J Turkish, Intermediate	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
0712020	M/J TURK, ADV M/J Turkish, Advanced	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR

_____

|HEALTH EDUCATION|

0800000	M/J HEALTH 1 M/J Health 1	2/Y	HEALTH ED @4 ELEM ED K (SIXTH GRADE ONLY) HEALTH 6 ELEM ED @ 3 (SIXTH GRADE ONLY)
0800010	M/J HEALTH 2 M/J Health 2	2/Y	HEALTH ED @4 HEALTH 6
0800015	M/J HEALTH 2 & CAR P M/J Health 2 & Career Planning	2/Y	HEALTH ED @4 HEALTH 6
0800020	M/J HEALTH 3 M/J Health 3	2/Y	HEALTH ED @4 HEALTH 6
0800025	M/J HEALTH 3 & CAR P M/J Health 3 & Career Planning	2/Y	HEALTH ED @4 HEALTH 6
0800030	M/J HEALTH 4 M/J Health 4	2/S	HEALTH ED @4 HEALTH 6
0800040	M/J HEALTH 5 M/J Health 5	2/S	HEALTH ED @4 HEALTH 6
0800050	M/J HEALTH 6 M/J Health 6	2/S	HEALTH ED @4 HEALTH 6
0800220	M/J HEALTH TRAN M/J Health Transfer	2/Y	NA

_____

|ENGLISH/LANGUAGE ARTS|

<center>REMEDIAL</center>

1000000*	M/J INTENS LANG ARTS M/J Intensive Language Arts (MC)	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1000010*	M/J INTENS READ (MC) M/J Intensive Reading (MC)	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6

1000020* M/J INT READ & CAR P   2/Y
        M/J Intensive Reading and Career Pl
        anning

READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
ELEM ED @ 3 (SIXTH GRADE ONLY)
ELEM ED K (SIXTH GRADE ONLY)
READING   6
READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH

```
1001010* M/J LANG ARTS 1                            2/Y                    ENG @3                  MG ENG    C
         M/J Language Arts 1                                                MGIC        ?C          ENGLISH   1
                                                                           ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                           ELEM ED K (SIXTH GRADE ONLY)
                                                                           ESOL        6
                                                                           MG ENG C/ESOL E
                                                                           ENGLISH 1/ESOL E
                                                                           MGIC ?C/ESOL E
                                                                           WORLD LANGUAGE/ESOL E
                                                                           ELEM ED K/ESOL E (SIXTH GRADE ONLY)
                                                                           ELEM ED @3/ESOL E (SIXTH GRADE ONLY)
1001020* M/J LANG ARTS 1, ADV                       3/Y                    ENG @3                  MG ENG    C
         M/J Language Arts 1, Advanced                                      MGIC        ?C          ENGLISH   1
                                                                           ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                           ELEM ED K (SIXTH GRADE ONLY)
1001025  M/J ENG 1 CAMB SEC 1                        3/Y                    ENG @3                  MG ENG    C
         M/J English 1 Cambridge Secondary 1                                MGIC        ?C          ENGLISH   1
                                                                           ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                           ELEM ED K (SIXTH GRADE ONLY)
1001030  M/J IB LANG ARTS 1                          3/Y                    MG ENG      C           MGIC      ?C
         M/J IB LANG & LIT 1                                                ELEM ED @ 3 (SIXTH GRADE ONLY)
         M/J International Baccalaureate Lan                                ELEM ED K (SIXTH GRADE ONLY)
         guage Arts 1                                                       ENG @3                  ENGLISH   1
         M/J International Baccalaureate
         Language & Literature 1
1001040* M/J LANG ARTS 2                             2/Y                    MG ENG      C           MGIC      ?C
         M/J Language Arts 2                                                ENGLISH     1           ESOL      6
                                                                           MG ENG C/ESOL E
                                                                           ENGLISH 1/ESOL E
                                                                           WORLD LANGUAGE/ESOL E
1001050* M/J LANG ARTS 2, ADV                        3/Y                    MG ENG      C           MGIC      ?C
         M/J Language Arts 2, Advanced                                      ENGLISH     1
1001055  M/J ENG 2 CAMB SEC 1                        3/Y                    ENG @3                  MG ENG    C
         M/J English 2 Cambridge Secondary 1                               MGIC        ?C          ENGLISH   1
1001060  M/J IB LANG ARTS 2                          3/Y                    MG ENG      C           MGIC      ?C
         M/J IB LANG & LIT 2                                                ENG @3                  ENGLISH   1
         M/J International Baccalaureate Lan
         guage Arts 2
         M/J International Baccalaureate
         Language & Literature 2
1001070* M/J LANG ARTS 3                             2/Y                    MG ENG      C           MGIC      ?C
         M/J Language Arts 3                                                ENGLISH     1           ENG @3
                                                                           ESOL        6
                                                                           MG ENG C/ESOL E
                                                                           ENGLISH 1/ESOL E
                                                                           WORLD LANGUAGE/ESOL E
                                                                           MGIC ?C/ESOL E
1001080* M/J LANG ARTS 3, ADV                        3/Y                    MG ENG      C           MGIC      ?C
         M/J Language Arts 3, Advanced                                      ENGLISH     1
1001085  M/J ENG 3 CAMB SEC 1                        3/Y                    ENG @3                  MG ENG    C
```

M/J English 3 Cambridge Secondary 1   MGIC   ?C   ENGLISH   1

1001090 M/J IB LANG ARTS 3   3/Y   MG ENG   C   MGIC   ?C
         M/J IB LANG & LIT 3   ENG @3   ENGLISH   1
         M/J International Baccalaureate Lan
         guage Arts 3
         M/J International Baccalaureate
         Language & Literature 3

                              ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

1002000* M/J LANG ARTS 1 ESOL   2/Y   ESOL   6
         M/J Language Arts 1 Through ESOL   MG ENG C/ESOL E
                                                                       ENGLISH 1/ESOL E
                                                                       MGIC ?C/ESOL E
                                                                       WORLD LANGUAGE/ESOL E
                                                                       ELEM ED K/ESOL E (SIXTH GRADE ONLY)
                                                                       ELEM ED @3/ESOL E (SIXTH GRADE ONLY)
1002010* M/J LANG ARTS 2 ESOL   2/Y   ESOL   6
         M/J Language Arts 2 Through ESOL   MG ENG C/ESOL E
                                                                       ENGLISH 1/ESOL E
                                                                       MGIC ?C/ESOL E
                                                                       WORLD LANGUAGE/ESOL E
1002020* M/J LANG ARTS 3 ESOL   2/Y   ESOL   6
         M/J Language Arts 3 Through ESOL   MG ENG C/ESOL E
                                                                       ENGLISH 1/ESOL E
                                                                       MGIC ?C/ESOL E
                                                                       WORLD LANGUAGE/ESOL E
1002180* M/J DE LANG ART ESOL   2/Y   ESOL   6
         M/J Developmental Language Arts   MG ENG C/ESOL E
         Through ESOL (MC)   ENGLISH 1/ESOL E
                                                                       ELEM ED @3/ESOL E (SIXTH GRADE ONLY)
                                                                       WORLD LANGUAGE/ESOL E
                                                                       ELEM ED K/ESOL E (SIXTH GRADE ONLY)
                                                                       MGIC ?C/ESOL E   C
1002181* M/J DE LA ESOL-READ   2/Y   ESOL 6/READING E
         M/J Developmental Language Arts Thr   ENGLISH 1/ESOL E/READING E
         ough ESOL (Reading)   READING 6/ESOL E
                                                                       MG ENG C/ESOL E/READING E
                                                                       ELEM ED K/ESOL E (SIXTH GRADE ONLY)
                                                                       ELEM ED @3/ESOL E (SIXTH GRADE ONLY)
                                                                       MGIC ?C/ESOL E/READ E   ?

                                            MEDIA

1006000 M/J JOURN 1   2/Y   JOURNALISM 1   ENGLISH   1
         M/J Journalism 1   MG ENG   C   MGIC   ?C
1006010 M/J JOURN 2   2/Y   JOURNALISM 1   ENGLISH   1
         M/J Journalism 2   MG ENG   C   MGIC   ?C

| 1006020 | M/J JOURN 3 | 2/Y | | JOURNALISM | 1 | ENGLISH | 1 |
| | M/J Journalism 3 | | | MG ENG | C | MGIC | ?C |

ORAL COMMUNICATIONS

1007000	M/J SPEECH-DEBATE 1	2/Y		SPEECH	1	ENGLISH	1
	M/J Speech and Debate 1			MG ENG	C	MGIC	?C
1007010	M/J SPEECH-DEBATE 2	2/Y		SPEECH	1	ENGLISH	1
	M/J Speech and Debate 2			MG ENG	C	MGIC	?C
1007020	M/J SPEECH-DEBATE 3	2/Y		SPEECH	1	ENGLISH	1
	M/J Speech and Debate 3			MG ENG	C	MGIC	?C

READING

1008010*	M/J READ 1	2/Y		ELEM ED @ 3 (SIXTH GRADE ONLY)			
	M/J Reading 1			ELEM ED K (SIXTH GRADE ONLY)			
				READING 6			
				READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
1008020*	M/J READ 1 ADV	3/Y		ELEM ED @ 3 (SIXTH GRADE ONLY)			
	M/J Reading 1, Advanced			ELEM ED K (SIXTH GRADE ONLY)			
				READING 6			
				READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
1008040*	M/J READ 2	2/Y		READING 6			
	M/J Reading 2			READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
1008050*	M/J READ 2 ADV	3/Y		READING 6			
	M/J Reading 2, Advanced			READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
1008070*	M/J READ 3	2/Y		READING 6			
	M/J Reading 3			READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
1008080*	M/J READ 3 ADV	3/Y		READING 6			
	M/J Reading 3, Advanced			READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
1000220	M/J LANG ARTS TRAN	2/Y		NA			
	M/J Language Arts Transfer						

WRITING

1009000	M/J CREATIVE WRIT 1	2/Y		JOURNALISM	1	ENGLISH	1
	M/J Creative Writing 1			MG ENG	C	MGIC	?C
1009010	M/J CREATIVE WRIT 2	2/Y		JOURNALISM	1	ENGLISH	1
	M/J Creative Writing 2			MG ENG	C	MGIC	?C
1009020	M/J CREATIVE WRIT 3	2/Y		JOURNALISM	1	ENGLISH	1
	M/J Creative Writing 3			MG ENG	C	MGIC	?C
1009030	M/J WRITING 1	2/Y		JOURNALISM	1	ENGLISH	1
	M/J Writing 1			MG ENG	C	MGIC	?C
1009040	M/J WRITING 2	2/Y		JOURNALISM	1	ENGLISH	1
	M/J Writing 2			MG ENG	C	MGIC	?C
1009050	M/J WRITING 3	2/Y		JOURNALISM	1	ENGLISH	1
	M/J Writing 3			MG ENG	C	MGIC	?C

_____

|LIBRARY MEDIA|
- - - - - - - - - - - - -

```
1100000   M/J LIB SKLS/IL (MC)                    2/Y                        MEDIA SPEC   D
          M/J Library Skills/Information Lite
          racy (MC)
1100220   M/J LIBR/MEDIA TRAN                      2/Y                        NA
          M/J Library/Media Transfer
```
_____

```
 ----------
|MATHEMATICS|
 ----------
```

REMEDIAL

```
 1204000*  M/J INTENS MATH (MC)                    2/Y                    MATH        1              MG MATH    C
           M/J Intensive Mathematics (MC)                                 MGIC        ?C
                                                                          ELEM ED K (SIXTH GRADE ONLY)
                                                                          ELEM ED @ 3 (SIXTH GRADE O            @
 1200220   M/J MATH TRAN                            2/Y                    NA
           M/J Mathematics Transfer
```

GENERAL MATHEMATICS

```
æ1205010*  M/J MATH 1                               2/Y                    MATH        @3
           M/J GRADE 6 MATH                                               ELEM ED K (SIXTH GRADE ONLY)
           M/J Mathematics 1                                              MG MATH     C              MGIC      ?C
           M/J Grade 6 Mathematics                                        MATH        1
                                                                          ELEM ED @ 3 (SIXTH GRADE ONLY)
æ1205020*  M/J MATH 1 ADV                           3/Y                    MATH        @3
           M/J GRADE 6 MATH ADV                                           ELEM ED K (SIXTH GRADE ONLY)
           M/J Mathematics 1, Advanced                                    MG MATH     C              MGIC      ?C
           M/J Grade 6 Mathematics Advanced                               MATH        1
                                                                          ELEM ED @ 3 (SIXTH GRADE ONLY)
 1205030   M/J MATH 1 CAMBSEC 1                     3/Y                    MATH        @3
           M/J Mathematics 1 Cambridge Seconda                            ELEM ED K (SIXTH GRADE ONLY)
           ry 1                                                           MG MATH     C              MGIC      ?C
                                                                          MATH        1
                                                                          ELEM ED @ 3 (SIXTH GRADE ONLY)
æ1205040*  M/J MATH 2                               2/Y                    MG MATH     C              MGIC      ?C
           M/J GRADE 7 MATH                                               MATH        1
           M/J Mathematics 2
           M/J Grade 7 Mathematics
æ1205050*  M/J MATH 2, ADV                          3/Y                    MATH        1              MG MATH    C
           M/J GRADE 7 MATH ADV                                           MGIC        ?C
           M/J Mathematics 2, Advanced
           M/J Grade 7 Mathematics Advanced
 1205055   M/J MATH 2 CAMBSEC 1                     3/Y                    MATH        @3             MG MATH    C
           M/J Mathematics 2 Cambridge Seconda                            MGIC        ?C             MATH       1
           ry 1
 1205060   M/J MATH 3 CAMBSEC 1                     3/Y                    MATH        @3             MG MATH    C
           M/J Mathematics 3 Cambridge Seconda                            MGIC        ?C             MATH       1
           ry 1
æ1205070*  M/J PRE-ALG                              2/Y                    MATH        1              MG MATH    C
           M/J GRADE 8 PRE-ALG                                            MGIC        ?C
           M/J Pre-Algebra
           M/J Grade 8 Pre-Algebra
 1205090   M/J IB MYP MATH 1                        3/Y                    MATH        @3
           M/J International Baccalaureate MYP                            ELEM ED K (SIXTH GRADE ONLY)
            Mathematics 1                                                 MG MATH     C              MGIC      ?C
```

| 1205100 | M/J IB PRE-ALGEBRA
M/J International Baccalaureate Pre
-Algebra | 3/Y | MG MATH
MATH | C
1 | MGIC | ?C |

```
-----
|MUSIC|
-----
```

GENERAL MUSIC

1300000	M/J MUS THEORY 1 M/J Music Theory 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1300010	M/J MUS THEORY 2 M/J Music Theory 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301090	M/J EXPL MUSIC 1 M/J Exploring Music 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	VOC MUS @6 MUSIC 6
1301100	M/J EXPL MUSIC 2 M/J Exploring Music 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301110	M/J EXPL MUSIC 3 M/J Exploring Music 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1303200	M/J MUSIC ENS 1 M/J Music Ensemble 1	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6
1303210	M/J MUSIC ENS 2 M/J Music Ensemble 2	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6
1303220	M/J MUSIC ENS 3 M/J Music Ensemble 3	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6
1303230	M/J MUSIC TECNQS 1 M/J Music Techniques 1	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6
1303240	M/J MUSIC TECNQS 2 M/J Music Techniques 2	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6
1303250	M/J MUSIC TECNQS 3 M/J Music Techniques 3	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6

INSTRUMENTAL MUSIC

1301030	M/J KEYBD 1 M/J Keyboard 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301040	M/J KEYBD 2 M/J Keyboard 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301050	M/J KEYBD 3 M/J Keyboard 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301060	M/J GUITAR 1 M/J Guitar 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301070	M/J GUITAR 2 M/J Guitar 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301080	M/J GUITAR 3 M/J Guitar 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1302000	M/J BAND 1	2/Y	MUSIC ED @4	INSTR MUS @4 @6

```
         M/J Band 1                                               MUSIC        6
1302010  M/J BAND 2                              2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Band 2                                               MUSIC        6

1302020  M/J BAND 3                              2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Band 3                                               MUSIC        6
1302030  M/J BAND 4                              2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Band 4                                               MUSIC        6
1302040  M/J ORCH 1                              2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Orchestra 1                                          MUSIC        6
1302050  M/J ORCH 2                              2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Orchestra 2                                          MUSIC        6
1302060  M/J ORCH 3                              2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Orchestra 3                                          MUSIC        6
1302070  M/J ORCH 4                              2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Orchestra 4                                          MUSIC        6
1302080  M/J INSTRU TECNQS 1                     2/Y               INSTR MUS    @4 @6     MUSIC ED   @4
         M/J Instrumental Techniques 1                            MUSIC        6
1302090  M/J INSTRU TECNQS 2                     2/Y               INSTR MUS    @4 @6     MUSIC ED   @4
         M/J Instrumental Techniques 2                            MUSIC        6
1302100  M/J INSTRU TECNQS 3                     2/Y               INSTR MUS    @4 @6     MUSIC ED   @4
         M/J Instrumental Techniques 3                            MUSIC        6
1302110  M/J INSTRU ENS 1                        2/Y               INSTR MUS    @4 @6     MUSIC ED   @4
         M/J Instrumental Ensemble 1                              MUSIC        6
1302120  M/J INSTRU ENS 2                        2/Y               INSTR MUS    @4 @6     MUSIC ED   @4
         M/J Instrumental Ensemble 2                              MUSIC        6
1302130  M/J INSTRU ENS 3                        2/Y               INSTR MUS    @4 @6     MUSIC ED   @4
         M/J Instrumental Ensemble 3                              MUSIC        6
1302140  M/J BAND 2&CAR PLAN                     2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Band 2 and Career Planning                           MUSIC        6
1302142  M/J BAND 3&CAR PLAN                     2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Band 3 and Career Planning                           MUSIC        6
1302150  M/J ORCH 2&CAR PLAN                     2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Orchestra 2 and Career Planning                      MUSIC        6
1302160  M/J ORCH 3 & CAR PL                     2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Orchestra 3 & Career Planning                        MUSIC        6
```

CHORAL MUSIC

```
1303000  M/J CHORUS 1                            2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Chorus 1                                             MUSIC        6         VOC MUS    @6
1303010  M/J CHORUS 2                            2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Chorus 2                                             MUSIC        6         VOC MUS    @6
1303020  M/J CHORUS 3                            2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Chorus 3                                             MUSIC        6         VOC MUS    @6
1303030  M/J CHORUS 4                            2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Chorus 4                                             MUSIC        6         VOC MUS    @6
1303070  M/J VOCAL TECNQS 1                      2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Vocal Techniques 1                                   MUSIC        6         VOC MUS    @6
1303080  M/J VOCAL TECNQS 2                      2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
         M/J Vocal Techniques 2                                   MUSIC        6         VOC MUS    @6
1303090  M/J VOCAL TECNQS 3                      2/Y               MUSIC ED     @4        INSTR MUS  @4 @6
```

```
             M/J Vocal Techniques 3                                        MUSIC      6           VOC MUS    @6
1303100      M/J VOCAL ENS 1                       2/Y                      MUSIC ED   @4          INSTR MUS  @4 @6
             M/J Vocal Ensemble 1                                          MUSIC      6           VOC MUS    @6
1303110      M/J VOCAL ENS 2                       2/Y                      MUSIC ED   @4          INSTR MUS  @4 @6
             M/J Vocal Ensemble 2                                          MUSIC      6           VOC MUS    @6
1303120      M/J VOCAL ENS 3                       2/Y                      MUSIC ED   @4          INSTR MUS  @4 @6
             M/J Vocal Ensemble 3                                          MUSIC      6           VOC MUS    @6

1303130      M/J CHORUS 2&CAR PLA                  2/Y                      MUSIC ED   @4          INSTR MUS  @4 @6
             M/J Chorus 2 and Career Planning                              MUSIC      6           VOC MUS    @6
1303140      M/J CHORUS 3&CAR PL                   2/Y                      MUSIC ED   @4          INSTR MUS  @4 @6
             M/J Chorus 3 & Career Planning                                MUSIC      6           VOC MUS    @6
1300220      M/J MUS TRAN                          2/Y                      NA
             M/J Music Transfer
```

MUSIC TECHOLOGY

```
1303150      M/J MUSIC TECH                        2/Y                      MUSIC ED   @4          INSTR MUS  @4 @6
             M/J Music Technology                                          MUSIC      6           VOC MUS    @6
```

|PEER COUNSELING|

```
1400000      M/J PEER COUN 1                       2/Y                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
             M/J Peer Counseling 1
1400010      M/J PEER COUN 2                       2/Y                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
             M/J Peer Counseling 2
```

|PHYSICAL EDUCATION|

ADAPTIVE

```
1500000      M/J ADAP PE IEP/504                   2/Y                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
             M/J Adaptive Physical Education
             IEP or 504 Plan (MC)
1500220      M/J PHYS ED TRAN                      2/Y                      NA
             M/J Physical Education Transfer
```

GENERAL

```
1501130      M/J IB MYP COMP PE 1                  3/Y                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
             M/J International Baccalaureate MYP
              Comprehensive Physical Education 1
1501131      M/J IB MYP COMP PE 2                  3/Y                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
             M/J International Baccalaureate MYP
```

	Comprehensive Physical Education 2		
1501132	M/J IB MYP COMP PE 3	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J International Baccalaureate MYP Comprehensive Physical Education 3		
1508000	M/J FITNESS GRADE 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Fitness - Grade 6		
1508100	M/J EDUC GYM/DNC 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Education Gymnastics/Educational Dance - Grade 6		
1508200	M/J TEAM SPORTS GRD7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Team Sports - Grade 7		
1508300	M/J OUTDR PRSTS GRD7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Outdoor Pursuits/Aquatics - Grade 7		
1508400	M/J EXTRME SPRTS GD8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Extreme/Alternative Sports - Grade 8		
1508500	M/J IND/DUAL SPT GD8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Individual/Dual Sports - Grade 8		
1508600	M/J COMPRE GRDE 6/7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Comprehensive - Grade 6/7		
1508700	M/J COMPRE GDE 7/8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Comprehensive - Grade 7/8		

|RESEARCH AND CRITICAL THINKING|

1700000	M/J RESEARCH 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Research 1		
1700010	M/J RESEARCH 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Research 2		
1700020	M/J RESEARCH 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Research 3		
1700060	M/J CAREER RES & DEC	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J Career Research and Decision Making		
1700100	M/J CRIT THINK	2/Y	ANY ACADEMIC COVERAGE
	M/J Critical Thinking, Problem Solving, and Learning Strategies		
1700110	M/J AVID 6TH	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J AVID 6th		
¤1700115	M/J AVID 6TH & C/P	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J AVID 6th & Career Planning		
1700120	M/J AVID 7TH	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J AVID 7th		
1700125	M/J AVID 7TH & C/P	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J AVID 7th & Career Planning		
1700130	M/J AVID 8TH	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	M/J AVID 8th		

```
1700135  M/J AVID 8TH & C/P                    2/Y              ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
         M/J AVID 8th & Career Planning
```
_____

```
- - - - - - -
|SCIENCE|
- - - - - - -
```

<div align="center">BIOLOGICAL SCIENCES</div>

```
2000010*  M/J LIF SCI                           2/Y              SCIENCE      @4          MG GEN SCI  C
          M/J Life Science                                      MGIC         ?C          BIOLOGY     1
2000020*  M/J LIF SCI ADV                       3/Y              SCIENCE      @4          MG GEN SCI  C
          M/J Life Science, Advanced                            MGIC         ?C          BIOLOGY     1

2000030   M/J IB MYP LIFE SCI                   3/Y              SCIENCE      @4          MG GEN SCI  C
          M/J International Baccalaureate MYP                    MGIC         ?C          BIOLOGY     1
           Life Science
2000050   M/J IB MYP BIOLOGY                    3/Y              MG GEN SCI  C           MGIC         ?C
          M/J International Baccalaureate MYP                    BIOLOGY     1           SCIENCE      @4
           Biology
```

<div align="center">EARTH/SPACE SCIENCES</div>

```
2001010*  M/J ERTH/SPA SCI                      2/Y              SCIENCE      @4          MG GEN SCI  C
          M/J Earth/Space Science                               MGIC         ?C          CHEM        1
                                                                ERTH/SPA S   1           PHYSICS     1
2001020*  M/J ERTH/SPA SCI ADV                  3/Y              SCIENCE      @4          MG GEN SCI  C
          M/J Earth/Space Science, Advanced                     MGIC         ?C          CHEM        1
                                                                ERTH/SPA S   1           PHYSICS     1
2001030   M/J IB MYP ERT/SP SC                  3/Y              SCIENCE      @4          MG GEN SCI  C
          M/J International Baccalaureate MYP                    MGIC         ?C          CHEM        1
           Earth/Space Science                                  ERTH/SPA S   1           PHYSICS     1
```

<div align="center">GENERAL SCIENCES</div>

```
2002040*  M/J COMPRE SCI 1                      2/Y              BIOLOGY      @4          MG GEN SCI  C
          M/J Comprehensive Science 1                           SCIENCE      @3 @4       MGIC         ?C
                                                                PHYSICS      1           CHEM        1
                                                                ERTH/SPA S   1           BIOLOGY     1
                                                                ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                ELEM ED K (SIXTH GRADE ONLY)
2002050*  M/J COMPRE SCI 1 ADV                  3/Y              SCIENCE      @3 @4       MG GEN SCI  C
          M/J Comprehensive Science 1,                          MGIC         ?C          PHYSICS     1
          Advanced                                              CHEM         1           ERTH/SPA S  1
                                                                BIOLOGY      1
                                                                ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                ELEM ED K (SIXTH GRADE ONLY)
2002055*  M/J COMPSCI1 ACC HON                  3/Y              BIOLOGY      1           CHEM        1
          M/J Comprehensive Science 1 Acceler                   ERTH/SPA S   1           PHYSICS     1
```

```
                                                     MG GEN SCI  C              SCIENCE     @4
2002056  M/J SCI 1 CAMB SEC 1              3/Y       BIOLOGY     1              CHEM        1
         M/J Science 1 Cambridge Secondary 1         ERTH/SPA S  1              PHYSICS     1
                                                     MG GEN SCI  C              SCIENCE     @4
2002060  M/J IB MYP COMP SCI1             3/Y        SCIENCE    @3 @4           MG GEN SCI  C
         M/J International Baccalaureate MYP          MGIC       ?C              PHYSICS     1
          Comprehensive Science 1                    CHEM        1              ERTH/SPA S  1
                                                     BIOLOGY     1
                                                     ELEM ED K (SIXTH GRADE ONLY)
                                                     ELEM ED @ 3 (SIXTH GRADE ONLY)
2002070* M/J COMPRE SCI 2                 2/Y        SCIENCE    @4              MG GEN SCI  C
         M/J Comprehensive Science 2                 MGIC       ?C              CHEM        1
                                                     PHYSICS     1              BIOLOGY     1
                                                     ERTH/SPA S  1
2002080* M/J COMPRE SCI 2 ADV             3/Y        SCIENCE    @4              MG GEN SCI  C
         M/J Comprehensive Science 2, Advanc         MGIC       ?C              CHEM        1
         ed                                          PHYSICS     1              BIOLOGY     1
                                                     ERTH/SPA S  1


2002085* M/J COMPSCI2 ACC HON             3/Y        BIOLOGY     1              CHEM        1
         M/J Comprehensive Science 2 Acceler         ERTH/SPA S  1              PHYSICS     1
         ated Honors                                 MG GEN SCI  C              SCIENCE     @4
2002086  M/J SCI 2 CAMB SEC 1             3/Y        BIOLOGY     1              CHEM        1
         M/J Science 2 Cambridge Secondary 1         ERTH/SPA S  1              PHYSICS     1
                                                     MG GEN SCI  C              SCIENCE     @4
2002090  M/J IB MYP COMP SCI2            3/Y         SCIENCE    @3 @4           MG GEN SCI  C
         M/J International Baccalaureate MYP          MGIC       ?C              PHYSICS     1
          Comprehensive Science 2                    CHEM        1              ERTH/SPA S  1
                                                     BIOLOGY     1
2002100* M/J COMPRE SCI 3                 2/Y        SCIENCE    @4              MG GEN SCI  C
         M/J Comprehensive Science 3                 MGIC       ?C              CHEM        1
                                                     PHYSICS     1              BIOLOGY     1
                                                     ERTH/SPA S  1
2002110* M/J COMPRE SCI 3 ADV             3/Y        SCIENCE    @4              MG GEN SCI  C
         M/J Comprehensive Science 3, Advanc         MGIC       ?C              CHEM        1
         ed                                          PHYSICS     1              BIOLOGY     1
                                                     ERTH/SPA S  1
2002115  M/J SCI 3 CAMB SEC 1             3/Y        BIOLOGY     1              CHEM        1
         M/J Science 3 Cambridge Secondary 1         ERTH/SPA S  1              PHYSICS     1
                                                     MG GEN SCI  C              SCIENCE     @4
2002120  M/J IB MYP COMP SCI3            3/Y         SCIENCE    @3 @4           MG GEN SCI  C
         M/J International Baccalaureate MYP          MGIC       ?C              PHYSICS     1
          Comprehensive Science 3                    CHEM        1              ERTH/SPA S  1
                                                     BIOLOGY     1
2000220  M/J SCI TRAN                     2/Y        NA
         M/J Science Transfer


                              PHYSICAL SCIENCES
         ----------------------------------------------------------------------


2003010* M/J PHY SCI                      2/Y        SCIENCE    @4              MG GEN SCI  C
         M/J Physical Science                        MGIC       ?C              CHEM        1
```

```
2003020*  M/J PHY SCI ADV                        3/Y                    PHYSICS      1          ERTH/SPA S  1
          M/J Physical Science, Advanced                                SCIENCE     @4          MG GEN SCI  C
                                                                        MGIC        ?C          CHEM        1
                                                                        PHYSICS      1          ERTH/SPA S  1
```
_____

|SOCIAL STUDIES|

<div align="center">

AMERICAN AND WESTERN HEMISPHERIC HISTORIES

</div>

```
2100010*  M/J US HIST                            2/Y                    HISTORY     @1          MG SOC SCI  C
          M/J United States History                                     MGIC        ?C          SOCIAL SCI  1
2100015*  M/J US HIST&CAR PLAN                    2/Y                    HISTORY     @1          MG SOC SCI  C
          M/J United States History & Career                            MGIC        ?C          SOCIAL SCI  1
          Planning
2100020*  M/J US HIST ADV                         3/Y                    MG SOC SCI  C          MGIC        ?C
          M/J United States History, Advanced                           HISTORY     @1          SOCIAL SCI  1
2100025*  M/J US HIS ADV & C/P                    3/Y                    MG SOC SCI  C          MGIC        ?C
          M/J United States History Advanced                            HISTORY     @1          SOCIAL SCI  1
          & Career Planning

2100030*  M/J FLORIDA HIST                        2/Y                    MG SOC SCI  C          MGIC        ?C
          M/J Florida History                                           HISTORY     @1          SOCIAL SCI  1
                                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                        ELEM ED K (SIXTH GRADE ONLY)
2100035*  M/J USHIST & DIGTECH                    2/Y                    HISTORY     @1          MG SOC SCI  C
          M/J United States History & Digital                           SOCIAL SCI  1
           Technologies
2100040   M/J IB MYP US HIST                      3/Y                    HISTORY     @1          MG SOC SCI  C
          M/J International Baccalaureate MYP                            MGIC        ?C          SOCIAL SCI  1
           United States History
2100045*  M/J US HIST & CIVICS                    2/Y                    HISTORY     @1          MG SOC SCI  C
          M/J United States History & Civics                            SOCIAL SCI  1
```

<div align="center">

GEOGRAPHY

</div>

```
2103010*  M/J WORLD GEOG                          2/Y                    MG SOC SCI  C          MGIC        ?C
          M/J World Geography                                           SOCIAL SCI  1          GEOGRAPHY   @1
                                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                        ELEM ED K (SIXTH GRADE ONLY)
2103015*  M/J WORLD GEOG                          2/S                    MG SOC SCI  C          MGIC        ?C
          M/J World Geography                                           SOCIAL SCI  1          GEOGRAPHY   @1
                                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                        ELEM ED K (SIXTH GRADE ONLY)
2103016*  M/J WORLD GEOG & C/P                    2/Y                    MG SOC SCI  C          MGIC        ?C
          M/J World Geography & Career Planni                           SOCIAL SCI  1          GEOGRAPHY   @1
          ng                                                            ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                        ELEM ED K (SIXTH GRADE ONLY)
2103017*  M/J WORLDGEO&DIGTECH                    2/Y                    GEOGRAPHY   @1          MG SOC SCI  C
```

```
            M/J World Geography and Digital Tec          SOCIAL SCI   1
            hnologies                                     ELEM ED K (SIXTH GRADE ONLY)
                                                          ELEM ED @ 3 (SIXTH GRADE ONLY)
2103018  M/J IB MYP WRLDGEOCP                 3/Y         MG SOC SCI   C              MGIC        ?C
         M/J International Baccalaureate MYP              SOCIAL SCI   1              GEOGRAPHY   @1
          World Geography & Career Planning              ELEM ED K (SIXTH GRADE ONLY)
                                                          ELEM ED @ 3 (SIXTH GRADE ONLY)
2103020* M/J WORLD GEOG ADV                   3/Y         MG SOC SCI   C              MGIC        ?C
         M/J World Geography, Advanced                    SOCIAL SCI   1              GEOGRAPHY   @1
                                                          ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                          ELEM ED K (SIXTH GRADE ONLY)
2103025* M/J WORLD GEOG ADV                   3/S         MG SOC SCI   C              MGIC        ?C
         M/J World Geography, Advanced                    SOCIAL SCI   1              GEOGRAPHY   @1
                                                          ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                          ELEM ED K (SIXTH GRADE ONLY)
2103026* M/J WORLD GEO ADV&CA                 3/Y         MG SOC SCI   C              MGIC        ?C
         M/J World Geography, Advanced and C              SOCIAL SCI   1              GEOGRAPHY   @1
         areer Planning                                   ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                          ELEM ED K (SIXTH GRADE ONLY)
2103030* M/J GEOG: AS, OC, AF                 2/Y         MG SOC SCI   C              MGIC        ?C
         M/J Geography:Asia, Oceania, Africa              HISTORY      @1             SOCIAL SCI   1
                                                          GEOGRAPHY    @1
                                                          ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                          ELEM ED K (SIXTH GRADE ONLY)
```

```
2103040*  M/J GEOG: EUR & AM                 2/Y                      MG SOC SCI  C              MGIC       ?C
          M/J Geography: Europe and The Ameri                         HISTORY     @1            SOCIAL SCI  1
          cas                                                         GEOGRAPHY   @1
                                                                      ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                      ELEM ED K (SIXTH GRADE ONLY)
2103042*  M/J GEOG: EUR/AM C/P               2/Y                      MG SOC SCI  C              MGIC       ?C
          M/J Geography: Europe and The Ameri                         HISTORY     @1            SOCIAL SCI  1
          cas & Career Planning                                       GEOGRAPHY   @1
                                                                      ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                      ELEM ED K (SIXTH GRADE ONLY)
2103050*  M/J FLORIDA:CHA&CHOI               2/Y                      MG SOC SCI  C              MGIC       ?C
          M/J Florida: Challenges and Choices                         HISTORY     @1            SOCIAL SCI  1
                                                                      GEOGRAPHY   @1
                                                                      ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                      ELEM ED K (SIXTH GRADE ONLY)
```

INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES

```
2104000*  M/J SS                             2/Y                      MG SOC SCI  C              MGIC       ?C
          M/J Social Studies                                          SOCIAL SCI  1             ELEM ED
2104010   M/J ENG CIT SERVLRN1               2/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
          M/J Engaged Citizenship through Ser
          vice Learning 1
2104020   M/J ENG CIT SERVLRN2               2/S                      ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
          M/J Engaged Citizenship through Ser
          vice Learning 2
2104030*  M/J US ECON & GEOG                 2/S                      SOCIAL SCI  1             MGIC       ?C
          M/J United States Economics & Geogr                         MG SOC SCI  C
          aphy
2104035*  M/J US ECON&GEOG ADV               3/S                      SOCIAL SCI  1             MGIC       ?C
          M/J United States Economics & Geogr                         MG SOC SCI  C
          aphy Advanced
```

MULTICULTURAL STUDIES

```
2105020*  M/J WORLD CLTRS                    2/Y                      MG SOC SCI  C              MGIC       ?C
          M/J World Cultures                                          HISTORY     @1            SOCIAL SCI  1
                                                                      POL SCI     @1
                                                                      ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                      ELEM ED K (SIXTH GRADE ONLY)
2105025*  M/J WORLD CLTRS C/P                2/Y                      MG SOC SCI  C              MGIC       ?C
          M/J World Cultures & Career Plannin                         HISTORY     @1            SOCIAL SCI  1
          g                                                           POL SCI     @1
                                                                      ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                      ELEM ED K (SIXTH GRADE ONLY)
2105030*  M/J ADV WORLD CLTRS                3/Y                      MG SOC SCI  C              MGIC       ?C
          M/J Advanced World Cultures                                 HISTORY     @1            SOCIAL SCI  1
                                                                      POL SCI     @1
                                                                      ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                      ELEM ED K (SIXTH GRADE ONLY)
2105040   M/J IB MYP WRLD CLTR               3/Y                      MG SOC SCI  C              MGIC       ?C
```

```
        M/J International Baccalaureate MYP              HISTORY     @1              SOCIAL SCI  1
          World Cultures                                POL SCI     @1
                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                        ELEM ED K (SIXTH GRADE ONLY)


                              POLITICAL SCIENCES
          ---------------------------------------------------------------------------

2106010*  M/J CIVICS                             2/Y     MG SOC SCI  C              MGIC      ?C
          M/J Civics                                     POL SCI     @1             SOCIAL SCI  1
                                                        HISTORY     @1
2106015*  M/J CIVICS                             2/S     MG SOC SCI  C              MGIC      ?C
          M/J Civics                                     POL SCI     @1             SOCIAL SCI  1
                                                        ELEM ED K (SIXTH GRADE ONLY)
                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
2106016*  M/J CIVICS & CAR PL                    2/Y     MG SOC SCI  C              MGIC      ?C
          M/J Civics & Career Planning                   POL SCI     @1             SOCIAL SCI  1
                                                        ELEM ED K (SIXTH GRADE ONLY)
                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
2106020*  M/J CIVICS ADV                         3/Y     MG SOC SCI  C              MGIC      ?C
          M/J Civics, Advanced                           POL SCI     @1             SOCIAL SCI  1
                                                        HISTORY     @1
2106025*  M/J CIVICS ADV                         3/S     MG SOC SCI  C              MGIC      ?C
          M/J Civics, Advanced                           POL SCI     @1             SOCIAL SCI  1
                                                        ELEM ED K (SIXTH GRADE ONLY)
                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
2106026*  M/J CIVICS ADV&CAR P                   3/Y     MG SOC SCI  C              MGIC      ?C
          M/J Civics, Advanced & Career Plann            POL SCI     @1             SOCIAL SCI  1
          ing                                           ELEM ED K (SIXTH GRADE ONLY)
                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
2106027   M/J IB MYP CIV ADV                     3/Y     MG SOC SCI  C              MGIC      ?C
          M/J International Baccalaureate Mid             POL SCI     @1             SOCIAL SCI  1
          dle Years Program Civics Advanced             HISTORY     1
2106028   M/J IB MYP CIVADVCP                     3/Y     MG SOC SCI  C              MGIC      ?C
          M/J International Baccalaureate MYP             POL SCI     @1             SOCIAL SCI  1
           Civics Advanced & Career Planning            ELEM ED K (SIXTH GRADE ONLY)
                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
2106029*  M/J CIV & DIG TECH                     2/Y     MG SOC SCI  C              POL SCI    @1
          M/J Civics and Digital Technologies            SOCIAL SCI  1
                                                        ELEM ED K (SIXTH GRADE ONLY)
                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
2106030*  M/J LAW STUDIES                        2/Y     LAW         @4             MG SOC SCI  C
          M/J Law Studies                                MGIC        ?C             HISTORY    @1
                                                        POL SCI     @1             SOCIAL SCI  1
2100220   M/J SS TRAN                            2/Y     NA
          M/J Social Studies Transfer


                      WORLD AND EASTERN HEMISPHERIC HISTORIES
          ---------------------------------------------------------------------------

2109010*  M/J WORLD HIST                         2/Y     MG SOC SCI  C              MGIC      ?C
          M/J World History                              HISTORY     @1             SOCIAL SCI  1
                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
```

2109020* M/J WORLD HIST ADV	3/Y		ELEM ED K (SIXTH GRADE ONLY)
M/J World History, Advanced			MG SOC SCI C MGIC ?C
			HISTORY @1 SOCIAL SCI 1
			ELEM ED @ 3 (SIXTH GRADE ONLY)
			ELEM ED K (SIXTH GRADE ONLY)

```
----------
|STUDY HALL|
----------
```

ᵃ2200000 M/J STUDY HALL 1	2/Y	ANY FIELD
M/J Study Hall 1		
ᵃ2200010 M/J STUDY HALL 2	2/Y	ANY FIELD
M/J Study Hall 2		
ᵃ2200020 M/J STUDY HALL 3	2/Y	ANY FIELD
M/J Study Hall 3		

```
--------------------
|GRADED SELF-CONTAINED|
--------------------
```

ᵃ2400200 M/J HMER	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
M/J Homeroom		

```
---------------------------------
|TEMPORARY INSTRUCTIONAL PLACEMENT|
---------------------------------
```

2500500 TEMP INSTR PL	/Z	ANY FIELD
Temporary Instructional Placement		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION

|ART-VISUAL ARTS|

ART APPRECIATION/HISTORY/CRITICISM

0100300	AP ART HIST Advanced Placement Art-History of Art	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
0100310	INTRO TO ART HIST Introduction to Art History	2/S	PF	0.5	ART ED @4 ART 6	HUMANITIES 6
0100320	ART IN WRLD CULTURES Art in World Cultures	2/S	PF	0.5	ART ED @4 ART 6	HUMANITIES 6
0100330	ART HIST & CRIT 1 H Art History and Criticism 1 Honors	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
0100340	ART HIST & CRIT 2 H Art History and Criticism 2 Honors	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
0100800	IB ART HIST 1 International Baccalaureate Art History 1	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
0100810	IB ART HIST 2 International Baccalaureate Art History 2	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
0100820	IB WRLD ARTS/CLTRS 1 International Baccalaureate World Arts and Cultures 1	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
0100830	IB WRLD ARTS/CLTRS 2 International Baccalaureate World Arts and Cultures 2	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6

ART COMPREHENSIVE

0101300	2-D STUDIO ART 1 Two-Dimensional Studio Art 1	2/Y	PF	1.0	ART ED @4	ART 6
0101310	2-D STUDIO ART 2 Two-Dimensional Studio Art 2	2/Y	PF	1.0	ART ED @4	ART 6
0101320	2-D STUDIO ART 3 HON Two-Dimensional Studio Art 3 Honors	3/Y	PF	1.0	ART ED @4	ART 6
0101330	3-D STUDIO ART 1 Three-Dimensional Studio Art 1	2/Y	PF	1.0	ART ED @4	ART 6
0101340	3-D STUDIO ART 2 Three-Dimensional Studio Art 2	2/Y	PF	1.0	ART ED @4	ART 6
0101350	3-D STUDIO ART 3 HON	3/Y	PF	1.0	ART ED @4	ART 6

Three-Dimensional Studio Art 3 Honors

Code	Course							
0101355	CREATING 2-D ART Creating Two-Dimensional Art	2/S	PF	0.5	ART ED	@4	ART	6
0101365	CREATING 3-D ART Creating Three-Dimensional Art	2/S	PF	0.5	ART ED	@4	ART	6
0101370	AICE ART&DESIGN 1 AS AICE Art and Design 1 AS Level	3/Y	PF	1.0	ART ED	@4	ART	6
0101371	AICE ART&DESIGN 2 AL AICE Art and Design 2 A Level	3/Y	PF	1.0	ART ED	@4	ART	6
0101375	PRE-AICE ART&DES3DIG Pre-AICE Art and Design: 3D Studies IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
0101440	FIN CFT STUD ART 1 Fine Craft Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART	6
0101450	FIN CFT STUD ART 2 Fine Craft Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART	6
0101460	FIN CFT STUD ART 3 H Fine Craft Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6

CERAMICS/POTTERY

Code	Course							
0102300	CERAM/POT 1 Ceramics/Pottery 1	2/Y	PF	1.0	ART ED	@4	ART	6
0102310	CERAM/POT 2 Ceramics/Pottery 2	2/Y	PF	1.0	ART ED	@4	ART	6
æ0102320	CERAM/POT 3 HON Ceramics/Pottery 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0102330	AICE ART&DES CER AS AICE Art & Design - Ceramics AS Level	3/Y	PF	1.0	ART ED	@4	ART	6
0102340	ART COLLAB DSGN HON Arts Collaboration: Designing Solutions for Art, Work, and Life Honors	3/Y	PF	1.0	ART ED	@4	ART	6

DIGITAL ARTS

Code	Course							
0103365	PRE-AICE A&D PRNT IG Pre-AICE Art and Design: Printmaking IGCSE Level	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
0106315	PRE-AICE A&D GC IG Pre-AICE Art and Design: Graphic Communication IGCSE Level	3/Y	PF	1.0	ART ED ENGLISH JOURNALISM	@4 1 1	ART GRAPH ARTS TEC ED	6 @4 1
0106320	AICE ART&DES GD AS AICE Art and Design - Graphic Design AS Level	3/Y	PF	1.0	ART GRAPH ARTS	6 @4	ART ED	@4
0108370	DIGITAL ART IMG 1 Digital Art Imaging 1	2/Y	PF	1.0	ART	6	ART ED	@4
0108380	DIGITAL ART IMG 2 Digital Art Imaging 2	2/Y	PF	1.0	ART	6	ART ED	@4
æ0108390	DIGITAL ART IMG 3 H	3/Y	PF	1.0	ART	6	ART ED	@4

Digital Art Imaging 3 Honors

DRAWING/PAINTING

0104300	AP ART/DRAW PORT Advanced Placement Art-Drawing Portfolio	3/Y	PF	1.0	ART ED	@4	ART	6
0104340	DRAW 1 Drawing 1	2/Y	PF	1.0	ART ED	@4	ART	6
0104350	DRAW 2 Drawing 2	2/Y	PF	1.0	ART ED	@4	ART	6
0104360	DRAW 3 HON Drawing 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0104370	PAINT 1 Painting 1	2/Y	PF	1.0	ART ED	@4	ART	6
0104380	PAINT 2 Painting 2	2/Y	PF	1.0	ART ED	@4	ART	6
0104390	PAINT 3 HON Painting 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0104410	FIG DRAW Figure Drawing	2/Y	PF	1.0	ART ED	@4	ART	6
0104415	PRE-AICE A&D P&M IG Pre-AICE Art and Design: Painting and Related Media IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
0104420	AICE ART&DES P&M AS AICE Art and Design - Painting & Related Media AS Level	3/Y	PF	1.0	ART	6	ART ED	@4

FABRICS/FIBERS

0105315	PRE-AICE A&D TD IG Pre-AICE Art and Design: Textile Design IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
0105320	AICE DESIGN & TXT AS AICE Design and Textiles AS Level	3/Y	PF	1.0	ART ED	@4	ART	6
0105325	AICE DES&TEXTILES AL AICE Design and Textiles A Level	3/Y	PF	1.0	ART ED	@4	ART	6
0105330	AICE ART&DES F&D AS AICE Art and Design - Fashion & Design AS Level	3/Y	PF	1.0	ART	6	ART ED	@4
0105340	AICE ART&DES TXT AS AICE Art and Design - Textiles AS Level	3/Y	PF	1.0	ART	6	ART ED	@4

PHOTOGRAPHY

| 0107410 | FILM 1
Film 1 | 2/Y | PF | 1.0 | ART
ENGLISH | 6
1 | DRAMA | 1 |
| 0107420 | FILM 2
Film 2 | 2/Y | PF | 1.0 | ART
ENGLISH | 6
1 | DRAMA | 1 |

0107430	FILM 3 HON Film 3 Honors	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107440	VISUAL TECH 1 Visual Technology 1	2/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
æ0107450	VISUAL TECH 2 Visual Technology 2	2/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
æ0107460	VISUAL TECH 3 HON Visual Technology 3 Honors	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107470	IB FILM STUDIES 1 International Baccalaureate Film St udies 1	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107472	IB FILM STUDIES 2 International Baccalaureate Film St udies 2	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107474	IB FILM STUDIES 3 International Baccalaureate Film St udies 3	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107480	AICE ART&DES F&V AS AICE Art and Design - Film & Video AS Level	3/Y	PF	1.0	ART	6	ART ED	@4
0108310	CREATIVE PHOTO 1 Creative Photography 1	2/Y	PF	1.0	ART ED	@4	ART	6
0108320	CREATIVE PHOTO 2 Creative Photography 2	2/Y	PF	1.0	ART ED	@4	ART	6
0108330	CREATIVE PHOTO 3 HON Creative Photography 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0108355	PRE-AICE PHOTO IGCSE Pre-AICE Photography, Digital and L ens Media IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
0108360	AICE ART&DESPHOTO AS AICE Art and Design - Photography A S Level	3/Y	PF	1.0	ART	6	ART ED	@4

PORTFOLIO

0109310	PORT DEV: DRAW HON Portfolio Development: Drawing Hono rs	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
0109320	PORT DEV: 2D DES HON Portfolio Development: Two-Dimensio nal Design Honors	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
0109330	PORT DEV: 3D DES HON Portfolio Development: Three-Dimens ional Design Honors	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
0109350	AP STUDIO/2-D Advanced Placement Studio Art Two-Dimensional Design Portfolio	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
0109360	AP STUDIO/3-D Advanced Placement Studio Art Three-Dimensional Design Portfolio	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6

PRINTMAKING

æ0110300	PRINTMG 1 Printmaking 1	2/Y	PF	1.0	ART ED	@4	ART	6
					GRAPH ARTS	@4		
0110310	PRINTMG 2 Printmaking 2	2/Y	PF	1.0	ART ED	@4	ART	6
					GRAPH ARTS	@4		
0110320	AICE ART&DESPRINT AS AICE Art and Design - Printmaking A S Level	3/Y	PF	1.0	ART	6	ART ED	@4

SCULPTURE

æ0111310	SCULPT 1 Sculpture 1	2/Y	PF	1.0	ART ED	@4	ART	6
0111320	SCULPT 2 Sculpture 2	2/Y	PF	1.0	ART ED	@4	ART	6
0111330	SCULPT 3 HON Sculpture 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0111340	AICE ART&DES SCUL AS AICE Art and Design - Sculpture AS Level	3/Y	PF	1.0	ART	6	ART ED	@4

ARCHITECTURAL DESIGN

0113300	ARCH DES & DRAW 1 Architectural Design and Drawing 1	2/Y	PF	1.0	ART ED	@4	ART TEC ED	6 1
					GRAPH ARTS	@4		
0113310	ARCH DES & DRAW 2 Architectural Design and Drawing 2	2/Y	PF	1.0	ART ED	@4	ART TEC ED	6 1
					GRAPH ARTS	@4		
0113320	ARCH DES & DRAW 3 H Architectural Design and Drawing 3 Honors	3/Y	PF	1.0	ART ED	@4	ART TEC ED	6 1
					GRAPH ARTS	@4		
0100990	ART TRAN Art Transfer	/Z			NA			

RESEARCH/STUDIO/THEORY

0114800	FL PRE-IB ART 1 Florida's Preinternational Baccalau reate Art 1	3/Y	PF	1.0	ART ED	@4	ART	6
0114810	FL PRE-IB ART 2 Florida's Preinternational Baccalau reate Art 2	3/Y	PF	1.0	ART ED	@4	ART	6
0114820	IB ART RES 1-B/DES IB ART B-1 International Baccalaureate Art 1-B /Design (Research) Sublevel International Baccalaureate Art B-1	3/Y	PF	1.0	ART ED	@4	ART	6
0114830	IB ART RESEARCH 2-B IB ART B-2	3/Y	PF	1.0	ART ED	@4	ART	6

	International Baccalaureate Art 2-B /Design (Research) Sublevel International Baccalaureate Art B-2							
0114840	IB ART STUDIO 1-A/DE IB ART B-3 International Baccalaureate Art Studio 1-A/Design (Studio) Sublevel International Baccalaureate Art B-3	3/Y	PF	1.0	ART ED	@4	ART	6
0114850	IB ART STUDIO 2-A IB ART A-1 International Baccalaureate Art Studio 2-A/Design (Studio) Sublevel International Baccalaureate Art A-1	3/Y	PF	1.0	ART ED	@4	ART	6
0114860	IB ART 1-A & B/DES IB ART A-2 International Baccalaureate Art 1 A &B/Design Higher Level International Baccalaureate Art A-2	3/Y	PF	1.0	ART ED	@4	ART	6
0114870	IB ART 2-A & B/DES IB ART A-3 International Baccalaureate Art 2-A & B/Design Higher Level International Baccalaureate Art A-3	3/Y	PF	1.0	ART ED	@4	ART	6
0114880	IB MYP ART 1 International Baccalaureate Mid Yrs Prog Art 1	3/Y	PF	1.0	ART ED	@4	ART	6
0114890	IB MYP ART 2 International Baccalaureate Mid Yrs Prog Art 2	3/Y	PF	1.0	ART ED	@4	ART	6

|COMPUTER EDUCATION|

0200320	AP CPTR SCI A Advanced Placement Computer Science A	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6	
0200420	AICE CPTR AICE COMPUTING 1 AS AICE Computing AICE Computing 1 AS Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	
0200430	AICE COMPUTING 2 AL AICE Computing 2 A Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	
¤0200435	PRE-AICE COMP STU IG PRE-AICE Computer Studies IGCSE Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	
0200440	AICE APPLD ICT 1 AS AICE Applied Information and Communication Technology 1 AS Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	
0200450	AICE APPLD ICT 2 AL	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	

	AICE Applied Information and Communication Technology 2 A Level				
0200455	PRE-AICE DES&TECH IG PRE-AICE Design and Technology IGCSE Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0200460	AICE DES & TECH 1 AS AICE Design and Technology 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0200470	AICE DES & TECH 2 AL AICE Design and Technology 2 A Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0200800	IB COMPTR STUDIES 1 International Baccalaureate Computer Studies 1	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
0200810	IB COMPTR STUDIES 2 International Baccalaureate Computer Studies 2	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
0200820	IB COMPTR STUDIES 3 International Baccalaureate Computer Studies 3	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
0200830	IB MYP DESIGN TECH International Baccalaureate Design Technology	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
0200890	IB INFO TECH SOC 1 International Baccalaureate Information Technology in Global Society 1	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0200900	IB INFO TECH SOC 2 International Baccalaureate Information Technology in Global Society 2	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0200910	IB INFO TECH SOC 3 International Baccalaureate Information Technology in Global Society 3	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0200990	CPTR ED TRAN Computer Education Transfer	/Z			NA

|DANCE|

0300300	WORLD DANCE World Dance	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300310	DANCE TECNQS 1 Dance Techniques 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300320	DANCE TECHNQS 2 Dance Techniques 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300330	DANCE TECHNQS 3 HON Dance Techniques 3 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300334	DANCE TECHNQS 4 HON Dance Techniques 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300338	DANCE MIX MOBIL Dance Celebration for Students of M	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6

ixed Mobilities

0300340	BALLET 1 Ballet 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300350	BALLET 2 Ballet 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300360	BALLET 3 Ballet 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300370	BALLET 4 HON Ballet 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300380	DANCE CHOR PERF 1 Dance Choreography/Performance 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300390	DANCE CHOR PERF 2 H Dance Choreography/Performance 2 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300400	DANCE REPERT 1 Dance Repertory 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300410	DANCE REPERT 2 Dance Repertory 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300420	DANCE REPERT 3 HON Dance Repertory 3 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300430	DANCE REPERT 4 HON Dance Repertory 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300450	DANCE HIST/AESTH 1 Dance History and Aesthetics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300460	DANCE HIST/AESTH 2 H Dance History and Aesthetics 2 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300480	DANCE KINE/SOMAT 1 Dance Kinesiology and Somatics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300600	DANCE KINE/SOMAT 2 Dance Kinesiology and Somatics 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300620	DAN CAR PREP HON Dance Seminar & Career Preparation Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300650	FL PRE-IB DANCE Florida's Preinternational Baccalaureate Dance	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300655	IB DANCE 1 International Baccalaureate Dance 1	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300660	IB DANCE 2 International Baccalaureate Dance 2	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300670	IB DANCE 3 International Baccalaureate Dance 3	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300990	DANCE TRAN Dance Transfer	/Z			NA

|DRAMA-THEATRE ARTS|

| 0400300 | INTROD DRAMA | 2/S | PF | 0.5 | ENGLISH 1 | DRAMA 1 |

Code	Course								
	Introduction to Drama					SPEECH	1	MG ENG	C
0400310	THEATRE 1	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Theatre 1					SPEECH	1	MG ENG	C
0400320	THEATRE 2	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Theatre 2					SPEECH	1		
0400330	THEATRE 3 HON	3/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Theatre 3 Honors					SPEECH	1		
0400340	THEATRE 4 HON	3/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Theatre 4 Honors					SPEECH	1		
0400345	PRE-AICE DRAMA IG	3/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Pre-AICE Drama IGCSE Level					SPEECH	1		
0400350	THEA HIST LIT 1	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Theatre History and Literature 1					SPEECH	1		
0400360	THEA HIST LIT 2 HON	3/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Theatre History and Literature 2 Honors					SPEECH	1		
0400370	ACTING 1	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Acting 1					SPEECH	1		
0400380	ACTING 2	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Acting 2					SPEECH	1		
0400390	ACTING 3	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Acting 3					SPEECH	1		
0400400	ACTING 4 HON	3/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Acting 4 Honors					SPEECH	1		
0400405	IB MYP DRAMA 1	3/Y	PF	1.0	DRAMA	1			
	International Baccalaureate Mid Yrs Prog Drama 1								
0400406	IB MYP DRAMA 2	3/Y	PF	1.0	DRAMA	1			
	International Baccalaureate Mid Yrs Prog Drama 2								
0400407	TECH THE D/P SCEN PR	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Technical Theatre: Design & Production for Scenery & Props					SPEECH	1		
0400408	TECH THE D/P LI SOUN	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Technical Theatre: Design & Production for Lighting & Sound					SPEECH	1		
0400409	TECH THE D/P CMH	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Technical Theatre: Design & Production for Costume, Makeup, & Hair					SPEECH	1		
0400410	TECH THEA DES&PROD 1	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Technical Theatre: Design & Production 1					SPEECH	1		
0400420	TECH THEA DES&PROD 2	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Technical Theatre: Design & Production 2					SPEECH	1		
0400430	TECH THEA DES&PROD 3	2/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Technical Theatre: Design & Production 3					SPEECH	1		
0400440	TECH THEA DES&PROD4H	3/Y	PF	1.0	ENGLISH	1		DRAMA	1
	Technical Theatre: Design & Production 4 Honors					SPEECH	1		

0400500	THEA DIR & ST MAN 1 Theatrical Direction & Stage Manage ment 1	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400510	THEA DIR & ST MAN 2H Theatrical Direction & Stage Manage ment 2 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400515	BUS THEA MGMT PROMO The Business of Theatre: Management & Promotion	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400540	VOICE & DICTION Voice and Diction	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400620	THEATRE IMPROV Theatre Improvisation	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400660	THEA CIN & FILM PROD Theatre, Cinema, & Film Production	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400700	MUSIC THEATRE 1 Musical Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH MUSIC ED DANCE	1 1 @4 6	DRAMA MUSIC INSTR MUS	1 6 @4 @6
0400710	MUSIC THEATRE 2 Musical Theatre 2	2/Y	PF	1.0	ENGLISH SPEECH MUSIC ED DANCE	1 1 @4 6	DRAMA MUSIC INSTR MUS	1 6 @4 @6
0400720	MUSIC THEATRE 3 Musical Theatre 3	2/Y	PF	1.0	ENGLISH SPEECH MUSIC ED DANCE	1 1 @4 6	DRAMA MUSIC INSTR MUS	1 6 @4 @6
0400810	IB THEATRE 1 International Baccalaureate Theatre 1	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400820	IB THEATRE 2 International Baccalaureate Theatre 2	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400830	IB THEATRE 3 International Baccalaureate Theatre 3	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400990	DRAMA TRAN Drama Transfer	/Z			NA			

|EXPERIENTIAL EDUCATION|

0500300	EXEC INTERN 1 Executive Internship 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500310	EXEC INTERN 2 Executive Internship 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500320	EXEC INTERN 3 Executive Internship 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500330	EXEC INTERN 4 Executive Internship 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500370	VOL PUB SERV	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

	Voluntary Public Service					
0500500	PERS,CAR,SCH DEV 1	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER		
	Personal, Career, and School Development Skills 1					
0500510	PERS,CAR,SCH DEV 2	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER		
	Personal, Career, and School Development Skills 2					
0500520	PERS,CAR,SCH DEV 3	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER		
	Personal, Career, and School Development Skills 3					
0500530	PERS,CAR,SCH DEV 4	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER		
	Personal, Career, and School Development Skills 4					
0500540	PRE-AICE CHILDDEV IG	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER		
	PRE-AICE Child Development IGCSE Level					
0502390	PRE-AICE ACCTING IG	3/Y	1.0	MATH 1 BOOKKEEPIN @4	BUS ED	1
	Pre-AICE Accounting IGCSE Level					
0502400	AICE ACCOUNTING 1 AS	3/Y	1.0	MATH 1 BOOKKEEPIN @4	BUS ED	1
	AICE Accounting 1 AS Level					
0502410	AICE ACCOUNTING 2 AL	3/Y	1.0	MATH 1 BOOKKEEPIN @4	BUS ED	1
	AICE Accounting 2 A Level					

|WORLD LANGUAGES|

HAITIAN CREOLE

æ0700300	HAITIAN CREOLE 1	2/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
	Haitian Creole for Haitian Creole Speakers 1			
æ0700310	HAITIAN CREOLE 2	2/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
	Haitian Creole for Haitian Creole Speakers 2			
æ0700320	HAITIAN CREOLE 3 HON	3/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
	Haitian Creole for Haitian Creole Speakers 3 Honors			
0700330	HAITIAN CREOLE 4 HON	3/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
	Haitian Creole for Haitian Creole Speakers 4 Honors			

|WORLD LANGUAGES|

FRENCH

0701320	FRENCH 1	2/Y	1.0	FRENCH @4 6

	French 1					
0701330	FRENCH 2	2/Y	1.0	FRENCH	@4	6
	French 2					
0701340	FRENCH 3 HON	3/Y	1.0	FRENCH	@4	6
	French 3 Honors					
0701350	FRENCH 4 HON	3/Y	1.0	FRENCH	@4	6
	French 4 Honors					
0701360	FRENCH 5 HON	3/Y	1.0	FRENCH	@4	6
	French 5 Honors					
0701370	FRENCH 6 HON	3/Y	1.0	FRENCH	@4	6
	French 6 Honors					
0701380	AP FRENCH LANG & CU	3/Y	1.0	FRENCH	@4	6
	Advanced Placement French Language and Culture					
0701391	AICE FRENCH AL	3/Y	1.0	FRENCH	@4	6
	AICE French A Level					
0701392	AICE FRENCH LIT AS	3/Y	1.0	FRENCH	@4	6
	AICE French Literature AS Level					
0701393	AICE FRENCH LANG AS	3/Y	1.0	FRENCH	@4	6
	AICE French Language AS Level					
0701394	PRE-AICE FRENCH 1 IG	3/Y	1.0	FRENCH	@4	6
	Pre-AICE French Language 1 IGCSE Level					
0701396	PRE-AICE FRENCH 2 IG	3/Y	1.0	FRENCH	@4	6
	Pre-AICE French Language 2 IGCSE Level					
0701398	PRE-AICE FRENCH 3 IG	3/Y	1.0	FRENCH	@4	6
	Pre-AICE French Language 3 IGCSE Level					
0701800	FL PRE-IB FRENCH 1	3/Y	1.0	FRENCH	@4	6
	Florida's Preinternational Baccalaureate French 1					
0701810	FL PRE-IB FRENCH 2	3/Y	1.0	FRENCH	@4	6
	Florida's Preinternational Baccalaureate French 2					
0701820	FL PRE-IB FRENCH 3	3/Y	1.0	FRENCH	@4	6
	Florida's Preinternational Baccalaureate French 3					
0701825	IB FRENCH 3	3/Y	1.0	FRENCH	@4	6
	International Baccalaureate French 3					

0701830	IB FRENCH 4-B	3/Y	1.0	FRENCH	@4 6
	IB FRENCH 4				
	International Baccalaureate French				
	4 Language B				
	International Baccalaureate French				
	4				
0701840	IB FRENCH 5-B	3/Y	1.0	FRENCH	@4 6
	IB FRENCH 5				
	International Baccalaureate French				
	5 Language B				
	International Baccalaureate French				
	5				
0701865	IB FRENCH 6	3/Y	1.0	FRENCH	@4 6
	International Baccalaureate French				
	6				
0701870	IB MYP FRENCH 1	3/Y	1.0	FRENCH	@4 6
	International Baccalaureate Mid Yrs				
	Prog French 1				
0701880	IB MYP FRENCH 2	3/Y	1.0	FRENCH	@4 6
	International Baccalaureate Mid Yrs				
	Prog French 2				
0701890	IB MYP FRENCH 3	3/Y	1.0	FRENCH	@4 6
	International Baccalaureate Mid Yrs				
	Prog French 3				
¤0701891	IB FRENCH AB INITIO1	3/Y	1.0	FRENCH	@4 6
	International Baccalaureate French				
	Ab Initio 1				
¤0701892	IB FRENCH AB INITIO2	3/Y	1.0	FRENCH	@4 6
	International Baccalaureate French				
	Ab Initio 2				
¤0701895	IB FREN LANG&LIT 1	3/Y	1.0	SPANISH	@4 6
	International Baccalaureate French				
	Language & Literature 1				
¤0701896	IB FREN LANG&LIT 2	3/Y	1.0	SPANISH	@4 6
	International Baccalaureate French				
	Language & Literature 2				
¤0701897	IB FREN LANG&LIT 3	3/Y	1.0	SPANISH	@4 6
	International Baccalaureate French				
	Language & Literature 3				

GERMAN

0702320	GERMAN 1	2/Y	1.0	GERMAN	@4 6
	German 1				
0702330	GERMAN 2	2/Y	1.0	GERMAN	@4 6
	German 2				
0702340	GERMAN 3 HON	3/Y	1.0	GERMAN	@4 6
	German 3 Honors				
0702350	GERMAN 4 HON	3/Y	1.0	GERMAN	@4 6
	German 4 Honors				
0702360	GERMAN 5 HON	3/Y	1.0	GERMAN	@4 6
	German 5 Honors				

Code	Course		Credit	Subject		
0702370	GERMAN 6 HON German 6 Honors	3/Y	1.0	GERMAN	@4	6
0702380	AP GERMAN LANG & CU Advanced Placement German Language and Culture	3/Y	1.0	GERMAN	@4	6
0702390	PRE-AICE GERMAN 1 IG Pre-AICE German 1 IGCSE Level	3/Y	1.0	GERMAN	@4	6
0702392	PRE-AICE GERMAN 2 IG Pre-AICE German 2 IGCSE Level	3/Y	1.0	GERMAN	@4	6
0702394	PRE-AICE GERMAN 3 IG Pre-AICE German 3 IGCSE Level	3/Y	1.0	GERMAN	@4	6
0702396	AICE GERMAN LANG AS AICE German Language AS Level	3/Y	1.0	GERMAN	@4	6
0702398	AICE GERMAN LIT AICE German Literature	3/Y	1.0	GERMAN	@4	6
0702400	AICE GERMAN AL AICE German A Level	3/Y	1.0	GERMAN	@4	6
0702800	FL PRE-IB GERMAN 1 Florida's Preinternational Baccalau reate German 1	3/Y	1.0	GERMAN	@4	6
0702810	FL PRE-IB GERMAN 2 Florida's Preinternational Baccalau reate German 2	3/Y	1.0	GERMAN	@4	6
0702820	FL PRE-IB GERMAN 3 Florida's Preinternational Baccalau reate German 3	3/Y	1.0	GERMAN	@4	6
0702825	IB GERMAN 3 International Baccalaureate German 3	3/Y	1.0	GERMAN	@4	6
0702830	IB GERMAN 4-B IB GERMAN 4 International Baccalaureate German 4 Language B International Baccalaureate German 4	3/Y	1.0	GERMAN	@4	6
0702840	IB GERMAN 5-B IB GERMAN 5 International Baccalaureate German 5 Language B International Baccalaureate German 5	3/Y	1.0	GERMAN	@4	6
0702865	IB GERMAN 6 International Baccalaureate German 6	3/Y	1.0	GERMAN	@4	6
¤0702870	IB GERMAN AB INITIO1 International Baccalaureate German Ab Initio 1	3/Y	1.0	GERMAN	@4	6
¤0702872	IB GERMAN AB INITIO2 International Baccalaureate German Ab Initio 2	3/Y	1.0	GERMAN	@4	6

GREEK

0703320	GREEK 1	2/Y	1.0	GREEK	@4 6
	Greek 1			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
0703330	GREEK 2	2/Y	1.0	GREEK	@4 6
	Greek 2			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
0703340	GREEK 3 HON	3/Y	1.0	GREEK	@4 6
	Greek 3 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
0703350	GREEK 4 HON	3/Y	1.0	GREEK	@4 6
	Greek 4 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
0703360	GREEK 5 HON	3/Y	1.0	GREEK	@4 6
	Greek 5 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
0703370	GREEK 6 HON	3/Y	1.0	GREEK	@4 6
	Greek 6 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
0703380	CL GREEK 1	2/Y	1.0	GREEK	@4 6
	Classical Greek 1			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
				LATIN	@4 6
0703390	CL GREEK 2	2/Y	1.0	GREEK	@4 6
	Classical Greek 2			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
				LATIN	@4 6
0703400	AICE GREEK LANG AS	3/Y	1.0	GREEK	@4 6
	AICE Greek Language AS Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
0703410	PRE-AICE GREEK 1 IG	3/Y	1.0	GREEK	@4 6
	Pre-AICE Greek 1 IGCSE Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
0703420	PRE-AICE GREEK 2 IG	3/Y	1.0	GREEK	@4 6
	Pre-AICE Greek 2 IGCSE Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
0703430	PRE-AICE GREEK 3 IG	3/Y	1.0	GREEK	@4 6
	Pre-AICE Greek 3 IGCSE Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	

HEBREW

0704300	HEBREW 1	2/Y	1.0	HEBREW	@4 6
	Hebrew 1			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	
0704310	HEBREW 2	2/Y	1.0	HEBREW	@4 6
	Hebrew 2			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	
0704320	HEBREW 3 HON	3/Y	1.0	HEBREW	@4 6
	Hebrew 3 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	
0704330	HEBREW 4 HON	3/Y	1.0	HEBREW	@4 6
	Hebrew 4 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	
0704340	HEBREW 5 HON	3/Y	1.0	HEBREW	@4 6
	Hebrew 5 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	
0704350	HEBREW 6 HON	3/Y	1.0	HEBREW	@4 6
	Hebrew 6 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	

ITALIAN

0705320	ITALIAN 1	2/Y	1.0	ITALIAN	@4 6
	Italian 1			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	
0705330	ITALIAN 2	2/Y	1.0	ITALIAN	@4 6

	Italian 2				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705340	ITALIAN 3 HON	3/Y		1.0	ITALIAN @4 6
	Italian 3 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705350	ITALIAN 4 HON	3/Y		1.0	ITALIAN @4 6
	Italian 4 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705360	ITALIAN 5 HON	3/Y		1.0	ITALIAN @4 6
	Italian 5 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705370	ITALIAN 6 HON	3/Y		1.0	ITALIAN @4 6
	Italian 6 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705380	AP ITALIAN LANG & CU	3/Y		1.0	ITALIAN @4 6
	Advanced Placement Italian Language and Culture				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705390	FL PRE-IB ITALIAN 1	3/Y		1.0	ITALIAN @4 6
	Florida's Preinternational Baccalau reate Italian 1				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705391	FL PRE-IB ITALIAN 2	3/Y		1.0	ITALIAN @4 6
	Florida's Preinternational Baccalau reate Italian 2				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705392	FL PRE-IB ITALIAN 3	3/Y		1.0	ITALIAN @4 6
	Florida's Preinternational Baccalau reate Italian 3				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705393	IB ITALIAN 4	3/Y		1.0	ITALIAN @4 6
	International Baccalaureate Italian 4				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705394	IB ITALIAN 5	3/Y		1.0	ITALIAN @4 6
	International Baccalaureate Italian 5				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705395	IB ITALIAN 3	3/Y		1.0	ITALIAN @4 6
	International Baccalaureate Italian 3				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705396	IB ITALIAN 6	3/Y		1.0	ITALIAN @4 6
	International Baccalaureate Italian 6				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
¤0705397	IB ITAL AB INITIO 1	3/Y		1.0	ITALIAN @4 6
	International Baccalaureate Italian Ab Initio 1				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
¤0705398	IB ITAL AB INITIO 2	3/Y		1.0	ITALIAN @4 6
	International Baccalaureate Italian Ab Initio 2				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL

LATIN

0706300	LATIN 1	2/Y		1.0	LATIN @4 6
	Latin 1				
0706310	LATIN 2	2/Y		1.0	LATIN @4 6
	Latin 2				
0706320	LATIN 3 HON	3/Y		1.0	LATIN @4 6
	Latin 3 Honors				
0706330	LATIN 4 HON	3/Y		1.0	LATIN @4 6
	Latin 4 Honors				
0706340	LATIN 5 HON	3/Y		1.0	LATIN @4 6
	Latin 5 Honors				

0706350	LATIN 6 HON	3/Y	1.0	LATIN	@4 6
	Latin 6 Honors				
0706375	AP LATIN	3/Y	1.0	LATIN	@4 6
	Advanced Placement Latin				
0706380	AICE LATIN AS	3/Y	1.0	LATIN	@4 6
	AICE Latin Language AS Level				
0706382	PRE-AICE LATIN 1 IG	3/Y	1.0	LATIN	@4 6
	Pre-AICE Latin Language 1 IGCSE Level				
0706384	PRE-AICE LATIN 2 IG	3/Y	1.0	LATIN	@4 6
	Pre-AICE Latin Language 2 IGCSE Level				
0706386	PRE-AICE LATIN 3 IG	3/Y	1.0	LATIN	@4 6
	Pre-AICE Latin Language 3 IGCSE Level				
0706390	AICE LATIN LIT AS	3/Y	1.0	LATIN	@4 6
	AICE Latin Literature AS Level				
0706800	FL PRE-IB LATIN 1	3/Y	1.0	LATIN	@4 6
	Florida's Preinternational Baccalaureate Latin 1				
0706810	FL PRE-IB LATIN 2	3/Y	1.0	LATIN	@4 6
	Florida's Preinternational Baccalaureate Latin 2				
0706820	FL PRE-IB LATIN 3	3/Y	1.0	LATIN	@4 6
	Florida's Preinternational Baccalaureate Latin 3				
0706825	IB LATIN 3	3/Y	1.0	LATIN	@4 6
	International Baccalaureate Latin 3				
0706830	IB LATIN 4-B	3/Y	1.0	LATIN	@4 6
	IB LATIN 4				
	International Baccalaureate Latin 4 Language B				
	International Baccalaureate Latin 4				
0706840	IB LATIN 5-B	3/Y	1.0	LATIN	@4 6
	IB LATIN 5				
	International Baccalaureate Latin 5 Language B				
	International Baccalaureate Latin 5				
0706845	IB LATIN 6	3/Y	1.0	LATIN	@4 6
	International Baccalaureate Latin 6				

RUSSIAN

0707300	RUSSIAN 1	2/Y	1.0	RUSSIAN	@4 6
	Russian 1			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS	
0707310	RUSSIAN 2	2/Y	1.0	RUSSIAN	@4 6
	Russian 2			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS	
0707320	RUSSIAN 3 HON	3/Y	1.0	RUSSIAN	@4 6
	Russian 3 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS	
0707330	RUSSIAN 4 HON	3/Y	1.0	RUSSIAN	@4 6
	Russian 4 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS	

0707800	FL PRE-IB RUSSIAN 1 Florida's Preinternational Baccalau reate Russian 1	3/Y	1.0	RUSSIAN	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707810	FL PRE-IB RUSSIAN 2 Florida's Preinternational Baccalau reate Russian 2	3/Y	1.0	RUSSIAN	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707820	FL PRE-IB RUSSIAN 3 Florida's Preinternational Baccalau reate Russian 3	3/Y	1.0	RUSSIAN	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707825	IB RUSSIAN 3 International Baccalaureate Russian 3	3/Y	1.0	RUSSIAN	@4 6
0707830	IB RUSSIAN 4-B IB RUSSIAN 4 International Baccalaureate Russian 4 Language B International Baccalaureate Russian 4	3/Y	1.0	RUSSIAN	@4 6
0707835	IB RUSSIAN 5 International Baccalaureate Russian 5	3/Y	1.0	RUSSIAN	@4 6
0707840	IB RUSSIAN 6 International Baccalaureate Russian 6	3/Y	1.0	RUSSIAN	@4 6

SPANISH

0708340	SPANISH 1 Spanish 1	2/Y	1.0	SPANISH	@4 6
0708350	SPANISH 2 Spanish 2	2/Y	1.0	SPANISH	@4 6
0708360	SPANISH 3 HON Spanish 3 Honors	3/Y	1.0	SPANISH	@4 6
0708370	SPANISH 4 HON Spanish 4 Honors	3/Y	1.0	SPANISH	@4 6
0708380	SPANISH 5 HON Spanish 5 Honors	3/Y	1.0	SPANISH	@4 6
0708390	SPANISH 6 HON Spanish 6 Honors	3/Y	1.0	SPANISH	@4 6
0708400	AP SPANISH LANG & CU Advanced Placement Spanish Language & Culture	3/Y	1.0	SPANISH	@4 6
0708410	AP SPANISH LIT & CU Advanced Placement Spanish Literatu re & Culture	3/Y	1.0	SPANISH	@4 6
0708530	AICE SPANISH AL AICE Spanish Language A Level	3/Y	1.0	SPANISH	@4 6
0708532	PRE-AICE SPAN 1 IG Pre-AICE Spanish 1 IGCSE Level	3/Y	1.0	SPANISH	@4 6
0708534	PRE-AICE SPAN 2 IG	3/Y	1.0	SPANISH	@4 6

	Pre-AICE Spanish 2 IGCSE Level					
0708536	PRE-AICE SPAN 3 IG	3/Y	1.0	SPANISH	@4	6
	Pre-AICE Spanish 3 IGCSE Level					
0708538	AICE SPAN LANG AS	3/Y	1.0	SPANISH	@4	6
	AICE Spanish Language AS Level					
0708540	AICE SPANISH LIT AS	3/Y	1.0	SPANISH	@4	6
	AICE Spanish Literature AS Level					
0708800	FL PRE-IB SPANISH 1	3/Y	1.0	SPANISH	@4	6
	Florida's Preinternational Baccalaureate Spanish 1					
0708810	FL PRE-IB SPANISH 2	3/Y	1.0	SPANISH	@4	6
	Florida's Preinternational Baccalaureate Spanish 2					
0708820	FL PRE-IB SPANISH 3	3/Y	1.0	SPANISH	@4	6
	Florida's Preinternational Baccalaureate Spanish 3					
0708825	IB SPANISH 3	3/Y	1.0	SPANISH	@4	6
	International Baccalaureate Spanish 3					

0708830	IB SPANISH 4-B IB SPANISH 4 International Baccalaureate Spanish 4 Language B International Baccalaureate Spanish 4	3/Y	1.0	SPANISH	@4	6
0708840	IB SPANISH 5-B IB SPANISH 5 International Baccalaureate Spanish 5 Language B International Baccalaureate Spanish 5	3/Y	1.0	SPANISH	@4	6
0708865	IB SPANISH 6 International Baccalaureate Spanish 6	3/Y	1.0	SPANISH	@4	6
0708870	IB MYP SPANISH 1 International Baccalaureate Mid Yrs Prog Spanish 1	3/Y	1.0	SPANISH	@4	6
0708880	IB MYP SPANISH 2 International Baccalaureate Mid Yrs Prog Spanish 2	3/Y	1.0	SPANISH	@4	6
0708890	IB MYP SPANISH 3 International Baccalaureate Mid Yrs Prog Spanish 3	3/Y	1.0	SPANISH	@4	6
¤0708891	IB SPAN AB INITIO 1 International Baccalaureate Spanish Ab Initio 1	3/Y	1.0	SPANISH	@4	6
¤0708892	IB SPAN AB INITIO 2 International Baccalaureate Spanish Ab Initio 2	3/Y	1.0	SPANISH	@4	6
¤0708895	IB SPAN LANG&LIT 1 International Baccalaureate Spanish Language & Literature 1	3/Y	1.0	SPANISH	@4	6
¤0708896	IB SPAN LANG&LIT 2 International Baccalaureate Spanish Language & Literature 2	3/Y	1.0	SPANISH	@4	6
¤0708897	IB SPAN LANG&LIT 3 International Baccalaureate Spanish Language & Literature 3	3/Y	1.0	SPANISH	@4	6

SPANISH FOR SPANISH SPEAKERS

0709300	SPANISH SPEAKS 1 Spanish for Spanish Speakers 1	2/Y	1.0	SPANISH	@4	6
0709310	SPANISH SPEAKS 2 Spanish for Spanish Speakers 2	2/Y	1.0	SPANISH	@4	6
0709320	SPANISH SPEAKS 3 HON Spanish for Spanish Speakers 3 Hono rs	3/Y	1.0	SPANISH	@4	6
0709330	SPANISH SPEAKS 4 HON Spanish for Spanish Speakers 4 Hono rs	3/Y	1.0	SPANISH	@4	6

0709340 SPANISH SPEAKS 5 HON   3/Y   1.0   SPANISH   @4   6
         Spanish for Spanish Speakers 5 Hono
         rs

0709350	SPANISH SPEAKS 6 HON Spanish for Spanish Speakers 6 Hono rs	3/Y	1.0	SPANISH	@4 6
0709360	AICE SPAN 1STLANG AS AICE Spanish First Language 1 AS Le vel	3/Y	1.0	SPANISH	@4 6
0709370	PRE-AICE SPAN1L 1 IG Pre-AICE Spanish First Language 1 I GCSE Level	3/Y	1.0	SPANISH	@4 6
0709380	PRE-AICE SPAN1L 2 IG Pre-AICE Spanish First Language 2 I GCSE Level	3/Y	1.0	SPANISH	@4 6
0709390	PRE-AICE SPAN1L 3 IG Pre-AICE Spanish First Language 3 I GCSE Level	3/Y	1.0	SPANISH	@4 6

ARABIC

0710300	ARABIC 1 Arabic 1	2/Y	1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710310	ARABIC 2 Arabic 2	2/Y	1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710320	ARABIC 3 HON Arabic 3 Honors	3/Y	1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710330	ARABIC 4 HON Arabic 4 Honors	3/Y	1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710340	AICE ARABIC AL AICE Arabic A Level	3/Y	1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710350	AICE ARABIC LANG AS AICE Arabic Language AS Level	3/Y	1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC

CHINESE

0711300	CHINESE 1 Chinese 1	2/Y	1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711310	CHINESE 2 Chinese 2	2/Y	1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711320	CHINESE 3 HON Chinese 3 Honors	3/Y	1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711330	CHINESE 4 HON Chinese 4 Honors	3/Y	1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711335	CHINESE 5 HON Chinese 5 Honors	3/Y	1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711340	AP CHINESE LANG & CU Advanced Placement Chinese Language and Culture	3/Y	1.0	CHINESE @4 6
0711350	PRE-AICE CHINESE 1 Pre-AICE Chinese 1 IGCSE Level	3/Y	1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711352	PRE-AICE CHINESE 2 Pre-AICE Chinese 2 IGCSE Level	3/Y	1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711354	PRE-AICE CHINESE 3	3/Y	1.0	CHINESE @4 6

```
          Pre-AICE Chinese 3 IGCSE Level                                          ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711356   AICE CHINESE LANG AS                      3/Y                  1.0       CHINESE    @4  6
          AICE Chinese Language AS Level                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
```

0711358	AICE CHINESE LIT	3/Y	1.0	CHINESE @4 6
	AICE Chinese Literature			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711360	AICE CHINESE AL	3/Y	1.0	CHINESE @4 6
	AICE Chinese A Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711800	FL PRE-IB MAND CHIN1	3/Y	1.0	CHINESE @4 6
	Florida's Preinternational Baccalau reate Mandarin Chinese 1			
0711810	FL PRE-IB MAND CHIN2	3/Y	1.0	CHINESE @4 6
	Florida's Preinternational Baccalau reate Mandarin Chinese 2			
0711812	FL PRE-IB MAND CHIN3	3/Y	1.0	CHINESE @4 6
	Florida's Preinternational Baccalau reate Mandarin Chinese 3			
0711815	IB MAND CHIN 3	3/Y	1.0	CHINESE @4 6
	International Baccalaureate Mandari n Chinese 3			
0711820	IB MAND CHIN 4	3/Y	1.0	CHINESE @4 6
	International Baccalaureate Mandari n Chinese 4			
0711830	IB MAND CHIN 5	3/Y	1.0	CHINESE @4 6
	International Baccalaureate Mandari n Chinese 5			
0711835	IB MAND CHIN 6	3/Y	1.0	CHINESE @4 6
	International Baccalaureate Mandari n Chinese 6			
¤0711836	IB MANDCHIN AB INIT1	3/Y	1.0	CHINESE @4 6
	International Baccalaureate Mandari n Chinese Ab Initio 1			
¤0711837	IB MANDCHIN AB INIT2	3/Y	1.0	CHINESE @4 6
	International Baccalaureate Mandari n Chinese Ab Initio 2			

JAPANESE

0712300	JAPANESE 1	2/Y	1.0	JAPANESE @4 6
	Japanese 1			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712310	JAPANESE 2	2/Y	1.0	JAPANESE @4 6
	Japanese 2			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712320	JAPANESE 3 HON	3/Y	1.0	JAPANESE @4 6
	Japanese 3 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712330	JAPANESE 4 HON	3/Y	1.0	JAPANESE @4 6
	Japanese 4 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712340	AP JAPAN LANG & CU	3/Y	1.0	JAPANESE @4 6
	Advanced Placement Japanese Languag e and Culture			
0712350	AICE JAPAN LANG AS	3/Y	1.0	JAPANESE @4 6
	AICE Japanese Language AS Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712360	PRE-AICE JAPAN 1 IG	3/Y	1.0	JAPANESE @4 6
	Pre-AICE Japanese 1 IGCSE Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712370	PRE-AICE JAPAN 2 IG	3/Y	1.0	JAPANESE @4 6
	Pre-AICE Japanese 2 IGCSE Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712380	PRE-AICE JAPAN 3 IG	3/Y	1.0	JAPANESE @4 6

	Pre-AICE Japanese 3 IGCSE Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712810	FL PRE-IB JAPANESE 1	3/Y	1.0	JAPANESE @4 6
	Florida's Preinternational Baccalau reate Japanese 1			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712820	FL PRE-IB JAPANESE 2	3/Y	1.0	JAPANESE @4 6
	Florida's Preinternational Baccalau reate Japanese 2			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712825	FL PRE-IB JAPANESE 3	3/Y	1.0	JAPANESE @4 6
	Florida's Preinternational Baccalau reate Japanese 3			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712830	IB JAPANESE 3	3/Y	1.0	JAPANESE @4 6
	International Baccalaureate Japanes e 3			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712840	IB JAPANESE 4	3/Y	1.0	JAPANESE @4 6
	International Baccalaureate Japanes e 4			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712850	IB JAPANESE 5	3/Y	1.0	JAPANESE @4 6
	International Baccalaureate Japanes e 5			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712860	IB JAPANESE 6	3/Y	1.0	JAPANESE @4 6
	International Baccalaureate Japanes e 6			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP

AFRIKAANS

0718300	AICE AFRIKAANS AL	3/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN AFRIK
	AICE Afrikaans A Level			
0718310	AICE AFRIK 1STLNG AS	3/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN AFRIK
	AICE Afrikaans First Language AS Le vel			
0718320	AICE AFRIK LANG AS	3/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN AFRIK
	AICE Afrikaans Language AS Level			

PORTUGUESE

0713300	PORTUGUESE 1	2/Y	1.0	PORTUGUESE @4 6
	Portuguese 1			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713310	PORTUGUESE 2	2/Y	1.0	PORTUGUESE @4 6
	Portuguese 2			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713320	PORTUGUESE 3 HON	3/Y	1.0	PORTUGUESE @4 6
	Portuguese 3 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713330	PORTUGUESE 4 HON	3/Y	1.0	PORTUGUESE @4 6
	Portuguese 4 Honors			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713340	PORTUGUESE SPEAK 1	2/Y	1.0	PORTUGUESE @4 6
	Portuguese for Portuguese Speakers 1			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713350	PORTUGUESE SPEAK 2	2/Y	1.0	PORTUGUESE @4 6
	Portuguese for Portuguese Speakers 2			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713360	PRE-AICE PORTUG 1 IG	3/Y	1.0	PORTUGUESE @4 6

	Pre-AICE Portuguese 1 IGCSE Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713362	PRE-AICE PORTUG 2 IG	3/Y	1.0	PORTUGUESE @4 6
	Pre-AICE Portuguese 2 IGCSE Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713364	PRE-AICE PORTUG 3 IG	3/Y	1.0	PORTUGUESE @4 6
	Pre-AICE Portuguese 3 IGCSE Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713366	AICE PORTUG LANG AS	3/Y	1.0	PORTUGUESE @4 6
	AICE Portuguese Language AS Level			ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG

0713368	AICE PORTUG LIT AS AICE Portuguese Literature AS Level	3/Y	1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713370	AICE PORTUGUESE AL AICE Portuguese A Level	3/Y	1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713800	FL PRE-IB PORTUG 1 Florida's Pre-International Baccala ureate Portuguese 1	3/Y	1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713810	FL PRE-IB PORTUG 2 Florida's Pre-International Baccala ureate Portuguese 2	3/Y	1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713820	FL PRE-IB PORTUG 3 Florida's Pre-International Baccala ureate Portuguese 3	3/Y	1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713840	IB PORTUG 4B IB PORTUGUESE 4 International Baccalaureate Portugu ese 4 - LANGUAGE B International Baccalaureate Portuguese 4	3/Y	1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713860	IB PORTUG 5B IB PORTUGUESE 5 International Baccalaureate Portugu ese 5 - LANGUAGE B International Baccalaureate Portuguese 5	3/Y	1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713870	IB PORTUG 6 International Baccalaureate Portugu ese 6	3/Y	1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG

TURKISH

0716300	TURKISH 1 Turkish 1	2/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
0716310	TURKISH 2 Turkish 2	2/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
0716320	TURKISH 3 HONORS Turkish 3 Honors	3/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
0716330	TURKISH 4 HONORS Turkish 4 Honors	3/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR

WORLD LANGUAGE FOR INTERNATIONAL STUDIES

0714300	WRLDLNG INTL STUD1 World Language Humanities for Inter national Studies 1	2/Y	1.0	FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6	SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0714310	WRLDLNG INTL STUD2 World Language Humanities for Inter national Studies 2	2/Y	1.0	FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6	SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6

Code	Course	Grade	Credit	Requirement 1		Requirement 2	
0714320	WRLDLNG INTL STUD3 World Language Humanities for International Studies 3	2/Y	1.0	FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6	
0714330	WRLDLNG INTL STUD4 World Language Humanities for International Studies 4	2/Y	1.0	FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6	
0715305	LANG/LIT INTSTUDIES1 Language and Literature for International Studies 1	2/Y	1.0	ANY WORLD LANGUAGE			
0715315	LANG/LIT INTSTUDIES2 Language and Literature for International Studies 2	2/Y	1.0	ANY WORLD LANGUAGE			
0715325	LANG/LITINTSTUDIES3H Language and Literature for International Studies 3 Honors	3/Y	1.0	ANY WORLD LANGUAGE			
0715335	LANG/LITINTSTUDIES4H Language and Literature for International Studies 4 Honors	3/Y	1.0	ANY WORLD LANGUAGE			
0715345	LANG/LITINTSTUDIES5H Language and Literature for International Studies 5 Honors	3/Y	1.0	ANY WORLD LANGUAGE			
0715355	LANG/LITINTSTUDIES6H Language and Literature for International Studies 6 Honors	3/Y	1.0	ANY WORLD LANGUAGE			
0715365	LANG/LITINTSTUDIES7H Language and Literature for International Studies 7 Honors	3/Y	1.0	ANY WORLD LANGUAGE			
0715375	LANG/LITINTSTUDIES8H Language and Literature for International Studies 8 Honors	3/Y	1.0	ANY WORLD LANGUAGE			

AMERICAN SIGN LANGUAGE

Code	Course	Grade	Credit	Requirement		
0717300	AMER SIGN LANG 1 American Sign Language 1	2/Y	1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0717310	AMER SIGN LANG 2 American Sign Language 2	2/Y	1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0717312	AMER SIGN LANG 3 HON American Sign Language 3 Honors	3/Y	1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0717314	AMER SIGN LANG 4 HON American Sign Language 4 Honors	3/Y	1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0717316	AMER SIGN LANG 5 HON American Sign Language 5 Honors	3/Y	1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0717318	AMER SIGN LANG 6 HON American Sign Language 6 Honors	3/Y	1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0700980	WORLD LANG TRANS 1 World Language Transfer 1	/Z		NA		
0700990	WORLD LANG TRANS 2 World Language Transfer 2-Second Ye	/Z		NA		

ar Same Language

0701980	WORLD LANG TRANS 3 World Language Transfer 3-Third Year Same Language	/Z		NA		
0701990	WORLD LANG TRANS 4 World Language Transfer 4-Fourth Year Same Language	/Z		NA		
0702980	WORLD LANG TRANS 5 World Language Transfer 5-First Year Additional Language	/Z		NA		
0702990	WORLD LANG TRANS 6 World Language Transfer 6-Second Year Additional Language	/Z		NA		
0703980	WORLD LANG TRANS 7 World Language Transfer 7-Third Year Additional Language	/Z		NA		
0703990	WORLD LANG TRANS 8 World Language Transfer 8 Fourth Year Additional Language	/Z		NA		
0791920	WORLD LANG WAIVER World Language Waiver (Local Documentation Required)	/Z				

_____

|HEALTH EDUCATION |

0800300	HEALTH1-LIF MGMT SKL Health 1-Life Management Skills	2/S	0.5	HEALTH ED @4 FAM CON SC 1	HEALTH	6
0800310	HEALTH 2-PER HEALTH Health 2-Personal Health	2/S	0.5	HEALTH ED @4	HEALTH	6
0800320	FIRST AID SAFETY First Aid and Safety	2/S	0.5	CERT CPR INSTRUCTOR BY HEART ASSOC OR RED CROSS		
0800330	PERSON SOC FAM RLSH Personal, Social, and Family Relationships	2/S	0.5	HEALTH ED @4 PSYCHOLOGY @1	GUID COUN HEALTH	D 6
0800350	ADOL HEALTH PROBLS Adolescent Health Problems	2/S	0.5	HEALTH ED @4	HEALTH	6
0800360	HEALTH EXPLOS HON Health Explorations Honors	3/S	0.5	HEALTH ED @4	HEALTH	6
0800370	PARENTING 1 Parenting 1	2/S	0.5	HEALTH ED @4 FAM CON SC 1	HEALTH	6
0800380	PARENTING 2 Parenting 2	2/S	0.5	HEALTH ED @4 FAM CON SC 1	HEALTH	6
0800390	HEALTH EXPER PARENTS Health for Expectant Parents	2/S	0.5	HEALTH ED @4 FAM CON SC 1	HEALTH	6
0800400	ROTC LIF MGMT WAIVER ROTC Life Management Skills Waiver	/Z				

0800990   HEALTH TRAN   /Z   NA
          Health Transfer
_____

```
----------
|HUMANITIES|
----------


0900300    HUM SURV                              2/S              0.5        HUMANITIES   6
           Humanities Survey                                                 ANY ACADEMIC COVERAGE
                                                                             SOCIAL SCI   1                ENGLISH      1
                                                                             ART          6                DRAMA        1
                                                                             ART ED      @4                MUSIC        6
                                                                             MUSIC ED    @4
0900310    HUM 1 HON                             3/Y              1.0        HUMANITIES   6
           Humanities 1 (to 1500) Honors                                     ANY ACADEMIC COVERAGE
                                                                             SOCIAL SCI   1                ENGLISH      1
                                                                             ART          6                DRAMA        1
                                                                             ART ED      @4                MUSIC        6
                                                                             MUSIC ED    @4
0900320    HUM 2 HON                             3/Y              1.0        HUMANITIES   6
           Humanities 2 (since 1500) Honors                                  ANY ACADEMIC COVERAGE
                                                                             SOCIAL SCI   1                ENGLISH      1
                                                                             ART          6                DRAMA        1
                                                                             ART ED      @4                MUSIC        6
                                                                             MUSIC ED    @4
0900350    IB MYP HUMANIT                        3/Y              1.0        HUMANITIES   6                SOCIAL SCI   1
           International Baccalaureate Mid Yrs
            Prog Humanities
0900500    AICE CL STDS 1 AS                     3/Y              1.0        HUMANITIES   6                ART          6
           AICE Classical Studies 1 AS Level                                 ART ED      @4   6            SOCIAL SCI   1
                                                                             ENGLISH      1                ART          1
                                                                             DRAMA        1                MUSIC        6
                                                                             MUSIC ED    @4
0900505    AICE CL STDS 2 AL                     3/Y              1.0        HUMANITIES   6                SOCIAL SCI   1
           AICE Classical Studies 2 A Level                                  ENGLISH      1                ART          1
                                                                             DRAMA        1                ART ED      @4
                                                                             MUSIC        6                MUSIC ED    @4
0900510    PRE-AICE REL STDS IG                  3/Y              1.0        HUMANITIES   6
           Pre-AICE Religious Studies IGCSE Le                              ANY ACADEMIC COVERAGE
           vel                                                               SOCIAL SCI   1                ENGLISH      1
0900520    AICE DIVINITY 1 AS                    3/Y              1.0        HUMANITIES   6
           AICE Divinity 1 AS Level                                          ANY ACADEMIC COVERAGE
                                                                             SOCIAL SCI   1                ENGLISH      1
0900530    AICE DIVINITY 2 AL                    3/Y              1.0        HUMANITIES   6
           AICE Divinity 2 A Level                                           ANY ACADEMIC COVERAGE
                                                                             SOCIAL SCI   1                ENGLISH      1
0900800    IB THEORY/KNWLG 1                     3/Y              1.0        HUMANITIES   6
           International Baccalaureate Theory                                ANY ACADEMIC COVERAGE
           of Knowledge 1                                                    SOCIAL SCI   1
0900810    IB THEORY/KNWLG 2                     3/Y              1.0        HUMANITIES   6
           International Baccalaureate Theory                                ANY ACADEMIC COVERAGE
           of Knowledge 2                                                    SOCIAL SCI   1
0900990    HUM TRAN                              /Z                          NA
           Humanities Transfer
```

```
------------------------------------------------------------------
|ENGLISH/LANGUAGE ARTS                                           |
------------------------------------------------------------------

                              REMEDIAL
            -----------------------------------------------------------

  1000400* INTENS LANG ARTS              2/M              MULTIPLE READING      6
           Intensive Language Arts                                READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
  1000410* INTENS READ                   2/M              MULTIPLE READING      6
           Intensive Reading                                      READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
 æ1000420* INTENS WRIT                   2/M              MULTIPLE ENGLISH      1
           Intensive Writing
                              ENGLISH
            -----------------------------------------------------------

  1001310* ENG 1                         2/Y      EN      1.0      ENGLISH       1          MG ENG      C
           English 1
  1001315  ENG 1 CR                      2/R              1.0      ENGLISH       1          MG ENG      C
           English 1 for Credit Recovery
  1001320* ENG HON 1                     3/Y      EN      1.0      ENGL HON      1          MG ENG      C
           English Honors 1
  1001340* ENG 2                         2/Y      EN      1.0      ENGLISH       1
           English 2
  1001345  ENG 2 CR                      2/R              1.0      ENGLISH       1
           English 2 for Credit Recovery
  1001350* ENG HON 2                     3/Y      EN      1.0      ENGLISH       1
           English Honors 2
  1001370* ENG 3                         2/Y      EN      1.0      ENGLISH       1
           English 3
  1001375  ENG 3 CR                      2/R              1.0      ENGLISH       1
           English 3 for Credit Recovery
  1001380* ENG HON 3                     3/Y      EN      1.0      ENGLISH       1
           English Honors 3
  1001400* ENG 4                         2/Y      EN      1.0      ENGLISH       1
           English 4
  1001402  ENG 4 CR                      2/R              1.0      ENGLISH       1
           English 4 for Credit Recovery
  1001405* ENG 4: FL COLL PREP           2/Y      EN      1.0      ENGLISH       1
           English 4: Florida College Prep
  1001410* ENG HON 4                     3/Y      EN      1.0      ENGLISH       1
           English Honors 4
  1001420  AP ENG COMPO                  3/Y      EN      1.0      ENGLISH       1
           Advanced Placement English
           Language and Composition
  1001430  AP ENG LIT COMPO              3/Y      EN      1.0      ENGLISH       1
           Advanced Placement English Literatu
           re and Composition
  1001460* APPL COMMS 1                  2/Y      EN      1.0      ENGLISH       1          BUS ED      1
           Applied Communications 1
  1001470* APPL COMMS 2                  2/Y      EN      1.0      ENGLISH       1          BUS ED      1
           Applied Communications 2
  1001480  COMMS MTH HON                 3/Y              1.0      ENGLISH       1
```

138

	Communications Methodology Honors								
1001550	AICE ENG LANG AS	3/Y	EN	1.0	ENGLISH	1			
	AICE English Language AS Level								
1001551	AICE ENG LANG 2 AL	3/Y	EN	1.0	ENGLISH	1			
	AICE English Language 2 A Level								
1001555	AICE ENG LANG/LIT AS	3/Y	EN	1.0	ENGLISH	1			
	AICE English Language and Literature AS Level								
1001560	PRE-AICE ENG LANG IG	3/Y	EN	1.0	ENGLISH	1			
	Pre-AICE English Language IGCSE Level								
1001800	FL PRE-IB ENG 1	3/Y	EN	1.0	ENGLISH	1			
	Florida's Preinternational Baccalaureate English 1								
1001810	FL PRE-IB ENG 2	3/Y	EN	1.0	ENGLISH	1			
	Florida's Preinternational Baccalaureate English 2								
1001820	IB ENGLISH 3	3/Y	EN	1.0	ENGLISH	1			
	IB ENGLISH LIT 3								
	International Baccalaureate English 3								
	International Baccalaureate English Literature 3								
1001830	IB ENGLISH 4	3/Y	EN	1.0	ENGLISH	1			
	IB ENGLISH LIT 4								
	International Baccalaureate English 4								
	International Baccalaureate English Literature 4								
1001840	IB MYP ENG 1	3/Y	EN	1.0	MG ENG	C		ENGLISH	1
	International Baccalaureate Mid Yrs Prog English 1								
1001845	IB MYP ENG 2	3/Y	EN	1.0	ENGLISH	1			
	International Baccalaureate Mid Yrs Prog English 2								
¤1001870	IB ENGLISH B 1	3/Y	EN	1.0	MG ENG	C		ENGLISH	1
	International Baccalaureate English B 1								
¤1001875	IB ENGLISH B 2	3/Y	EN	1.0	MG ENG	C		ENGLISH	1
	International Baccalaureate English B 2								
¤1001880	IB ENG AB INITIO 1	3/Y	EN	1.0	MG ENG	C		ENGLISH	1
	International Baccalaureate English Ab Initio 1								
¤1001885	IB ENG AB INITIO 2	3/Y	EN	1.0	MG ENG	C		ENGLISH	1
	International Baccalaureate English Ab Initio 2								

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

1002300*	ENG 1 THROUGH ESOL	2/Y	EN	1.0	ESOL	6	

```
                English 1 Through ESOL                                          MG ENG C/ESOL E
                                                                                ENGLISH 1/ESOL E
                                                                                WORLD LANGUAGE/ESOL E
1002305  ENG 1 THRU ESOL CR                 2/R                    1.0          ESOL         6
         English 1 Through ESOL for Credit R                                    MG ENG C/ESOL E
         ecovery                                                                ENGLISH 1/ESOL E
                                                                                WORLD LANGUAGE/ESOL E

1002310* ENG 2 THROUGH ESOL                 2/Y         EN         1.0          ESOL         6
         English 2 Through ESOL                                                 ENGLISH 1/ESOL E
                                                                                WORLD LANGUAGE/ESOL E
1002315  ENG 2 THRU ESOL CR                 2/R                    1.0          ESOL         6
         English 2 Through ESOL for Credit R                                    ENGLISH 1/ESOL E
         ecovery                                                                WORLD LANGUAGE/ESOL E
1002320* ENG 3 THROUGH ESOL                 2/Y         EN         1.0          ESOL         6
         English 3 Through ESOL                                                 ENGLISH 1/ESOL E
                                                                                WORLD LANGUAGE/ESOL E
1002325  ENG 3 THRU ESOL CR                 2/R                    1.0          ESOL         6
         English 3 Through ESOL for Credit R                                    ENGLISH 1/ESOL E
         ecovery                                                                WORLD LANGUAGE/ESOL E
1002380* DEV LANG ARTS ESOL                 2/M               MULTIPLE          ESOL         6
         Developmental Language Arts Through                                    ENGLISH 1/ESOL E
          ESOL                                                                  WORLD LANGUAGE/ESOL E
1002381* DEV LANG ARTS ESOL-R               2/M               MULTIPLE          ESOL 6/READING E
         Developmental Language Arts ESOL (R                                    ENGLISH 1/ESOL E/READING E
         eading)                                                               READING 6/ESOL E
1002520* ENG 4 THROUGH ESOL                 2/Y         EN         1.0          ESOL         6
         English 4 Through ESOL                                                 ENGLISH 1/ESOL E
                                                                                WORLD LANGUAGE/ESOL E
1002525  ENG 4 THRU ESOL CR                 2/R                    1.0          ESOL         6
         English 4 Through ESOL for Credit R                                    ENGLISH 1/ESOL E
         ecovery                                                                WORLD LANGUAGE/ESOL E
¤1002530 PRE-AICE ESOL IGCSE                3/Y         EN         1.0          ESOL         6
         Pre-AICE English as a Second Langua                                   ENGLISH 1/ESOL E
         ge IGCSE Level                                                         WORLD LANGUAGE/ESOL E
```

LANGUAGE AND LOGIC

```
1004300  SEMANTICS-LOGIC HON                3/S                    0.5          ENGLISH      1
         Semantics and Logic Honors
```

LITERATURE

```
1005300* WORLD LIT                          2/Y         EN         1.0          ENGLISH      1
         World Literature
1005310* AMER LIT                           2/Y         EN         1.0          ENGLISH      1
         American Literature
1005330* CONTEMP LIT                        2/S         EN         0.5          ENGLISH      1
         Contemporary Literature
1005340* CL LIT                             2/S         EN         0.5          ENGLISH      1
         Classical Literature
```

1005350	LIT & THE ARTS 1 HON Literature and the Arts 1 Honors	3/S	PF	0.5	ENGLISH	1				
1005360	LIT & THE ARTS 2 HON Literature and the Arts 2 Honors	3/S	PF	0.5	ENGLISH	1				
1005365	LIT IN MEDIA HON Literature in the Media Honors	3/Y		1.0	ENGLISH	1				
1005370	AICE ENG LIT 1 AS AICE English Literature 1 AS Level	3/Y	EN	1.0	ENGLISH	1				
1005375	AICE ENG LIT 2 AL AICE English Literature 2 A Level	3/Y	EN	1.0	ENGLISH	1				
1005380	PRE-AICE ENG LIT IG Pre-AICE English Literature IGCSE Level	3/Y	EN	1.0	ENGLISH	1				
1005390	PRE-AICE WORLDLIT IG Pre-AICE World Literature IGCSE Level	3/Y	EN	1.0	ENGLISH	1				
¤1005850	IB ENG LANG & LIT 1 International Baccalaureate English Language & Literature 1	3/Y	EN	1.0	MG ENG	C	ENGLISH	1		
¤1005855	IB ENG LANG & LIT 2 International Baccalaureate English Language & Literature 2	3/Y	EN	1.0	MG ENG	C	ENGLISH	1		
¤1005856	IB ENG LANG & LIT 3 International Baccalaureate English Language & Literature 3	3/Y	EN	1.0	MG ENG	C	ENGLISH	1		
¤1005860	IB ENG LIT & PERF 1 International Baccalaureate English Literature & Performance 1	3/Y	EN	1.0	MG ENG	C	ENGLISH	1		
¤1005865	IB ENG LIT & PERF 2 International Baccalaureate English Literature & Performance 2	3/Y	EN	1.0	MG ENG	C	ENGLISH	1		
1020810*	AMER LIT HON American Literature Honors	3/Y	EN	1.0	ENGLISH	1				
1020820*	BRIT LIT HON British Literature Honors	3/Y	EN	1.0	ENGLISH	1				
1020830*	CLASS LIT HON Classical Literature Honors	3/S	EN	0.5	ENGLISH	1				
1020840*	CONTEMP LIT HON Contemporary Literature Honors	3/S	EN	0.5	ENGLISH	1				
1020850*	WORLD LIT HON World Literature Honors	3/Y	EN	1.0	ENGLISH	1				
1020860*	GREAT BOOKS HON Great Books Honors	3/Y	EN	1.0	ENGLISH	1				

PRINT, BROADCAST, AND ONLINE MEDIA

1006300	JOURN 1 Journalism 1	2/Y		1.0	ENGLISH	1	JOURNALISM	1
1006310	JOURN 2 Journalism 2	2/Y		1.0	ENGLISH	1	JOURNALISM	1

1006320	JOURN 3 Journalism 3	2/Y		1.0	ENGLISH	1	JOURNALISM	1
1006330	JOURN 4 Journalism 4	2/Y		1.0	ENGLISH	1	JOURNALISM	1
1006331	JOURN 5 HON Journalism 5 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM	1
1006332	JOURN 6 HON Journalism 6 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM	1
1006333	JOURN 7 HON Journalism 7 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM	1
1006334	JOURN 8 HON Journalism 8 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM	1
1006375	SOCIAL MEDIA 1 Social Media 1	2/S		0.5	ENGLISH	1		

ORAL COMMUNICATION

1007300	SPEECH 1 Speech 1	2/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007310	SPEECH 2 Speech 2	2/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007325	IB MYP SPEECH International Baccalaureate Mid Yrs Prog Speech	3/Y	PF	1.0	SPEECH MG ENG	1 C	ENGLISH	1
1007330	DEBATE 1 Debate 1	2/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007340	DEBATE 2 Debate 2	2/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007350	DEBATE 3 HON Debate 3 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007360	DEBATE 4 HON Debate 4 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007370	DEBATE 5 HON Debate 5 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007380	DEBATE 6 HON Debate 6 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007390	DEBATE 7 HON Debate 7 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1

READING

1008300	READ 1 Reading 1	2/Y		1.0	READING	6	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008310	READ 2 Reading 2	2/Y		1.0	READING	6	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008320	READ HON Reading Honors	3/S		0.5	READING	6	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008330	READ 3 Reading 3	2/Y		1.0	READING	6	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008350	READ COLL. SUCCESS	2/S		0.5	READING	6		

WRITING

1009300	WRIT 1	2/S		0.5	ENGLISH	1		
	Writing 1							
1009310	WRIT 2	2/S		0.5	ENGLISH	1		
	Writing 2							
1009320	CREATIVE WRIT 1	2/S		0.5	ENGLISH	1		
	Creative Writing 1							
1009330	CREATIVE WRIT 2	2/S		0.5	ENGLISH	1		
	Creative Writing 2							
1009331	CREATIVE WRIT 3 HON	3/Y		1.0	ENGLISH	1		
	Creative Writing 3 Honors							
1009332	CREATIVE WRIT 4 HON	3/Y		1.0	ENGLISH	1		
	Creative Writing 4 Honors							
1009333	CREATIVE WRIT 5 HON	3/Y		1.0	ENGLISH	1		
	Creative Writing 5 Honors							
1009350	PLAY WRIT	2/Y	PF	1.0	ENGLISH	1	DRAMA	1
	Play Writing							
1009360	AICE GEN PAPER AS	3/Y	EN	1.0	ENGLISH	1		
	AICE General Paper AS Level							
1009365	AICE GEN PAPER 2 AS	3/Y	EN	1.0	ENGLISH	1		
	AICE General Paper 2 AS Level							
1009370	WRTNG COLL. SUCCESS	2/S		0.5	ENGLISH	1		
	Writing for College Success							
1000990	LANG ARTS TRAN	/Z			NA			
	Language Arts Transfer							

MANUAL COMMUNICATIONS

1010360	BRAILLE READ WRIT	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
	Braille Reading and Writing				

_____

|LIBRARY MEDIA|

¤1100460	AICE MEDIASTUDIES AS	3/Y		1.0	ENGLISH	1	MEDIA SPEC @4
	AICE Media Studies AS Level				JOURNALISM	1	
¤1100470	AICE MEDIA STUDIES A	3/Y		1.0	ENGLISH	1	MEDIA SPEC @4
	AICE Media Studies A Level				JOURNALISM	1	
1100990	LIB/MED TRAN	/Z			NA		
	Library/Media Transfer						

_____

|MATHEMATICS|

æ1200400	INTENS MATH	2/M			MULTIPLE MATH	1	MG MATH	C
	Intensive Mathematics							

ALGEBRA

æ1200310*	ALG 1	2/Y	A1	1.0	MATH	1	MG MATH	C
	Algebra 1							
1200315	ALG 1 CR	2/R		1.0	MATH	1	MG MATH	C
	Algebra 1 for Credit Recovery							
æ1200320*	ALG 1 HON	3/Y	A1	1.0	MATH	1	MG MATH	C
	Algebra 1 Honors							
1200330	ALG 2	2/Y	MA	1.0	MATH	1		
	Algebra 2							
1200335	ALG 2 CR	2/R		1.0	MATH	1		
	Algebra 2 for Credit Recovery							
1200340	ALG 2 HON	3/Y	MA	1.0	MATH	1		
	Algebra 2 Honors							
1200370*	ALG 1-A	2/Y	MA	1.0	MATH	1	MG MATH	C
	Algebra 1-A							
1200375	ALG 1-A CR	2/R		1.0	MATH	1	MG MATH	C
	Algebra 1-A for Credit Recovery							
æ1200380*	ALG 1-B	2/Y	A1	1.0	MATH	1	MG MATH	C
	Algebra 1-B							
1200385	ALG 1-B CR	2/R		1.0	MATH	1	MG MATH	C
	Algebra 1-B for Credit Recovery							
1200390	IB MYP ALG 1	3/Y	A1	1.0	MG MATH	C	MATH	1
	International Baccalaureate Mid Yrs Prog Algebra 1							
1200395	IB MYP ALG 2	3/Y	MA	1.0	MG MATH	C	MATH	1
	International Baccalaureate Mid Yrs Prog Algebra 2							
1200410	MATH COLLEGE SUCCESS	2/S	MA	0.5	MATH	1		
	Mathematics for College Success							
ª1200500	ADV ALG W/FIN APP	2/Y	MA	1.0	MATH	1		
	Advanced Algebra with Financial Applications							
1200700*	MATH COLL READINESS	2/Y	MA	1.0	MATH	1		
	Mathematics for College Readiness							
1209810	PRE-AICE MATH 1 IG	3/Y	A1	1.0	MATH	1		
	Pre-AICE Mathematics 1 IGCSE Level							
1209825	PRE-AICE MATH 3 IG	3/Y	MA	1.0	MATH	1		
	Pre-AICE Mathematics 3 IGCSE Level							

MATHEMATICAL ANALYSIS

1201300	MATH ANALYSIS HON	3/S	MA	0.5	MATH	1		
	Mathematical Analysis Honors							

| 1201315 | ANALYSIS OF FUNC HON
Analysis of Functions Honors | 3/S | MA | 0.5 | MATH | 1 | | |

CALCULUS

1202300	CALCULUS HON Calculus Honors	3/Y	MA	1.0	MATH	1		
1202310	AP CALCULUS AB Advanced Placement Calculus AB	3/Y	MA	1.0	MATH	1		
1202320	AP CALCULUS BC Advanced Placement Calculus BC	3/Y	MA	1.0	MATH	1		
1202340	PRE-CALCULUS HON Pre-Calculus Honors	3/Y	MA	1.0	MATH	1		
1202352	AICE MATH 1 AS AICE Mathematics 1 AS Level	3/Y	MA	1.0	MATH	1		
1202354	AICE MATH&MECH 1 AS AICE Mathematics & Mechanics 1 AS Level	3/Y	MA	1.0	MATH	1		
1202356	AICE MATH&MECH 2 AL AICE Mathematics & Mechanics 2 A Level	3/Y	MA	1.0	MATH	1		
1202370	AICE FURTHERMATH 1AL AICE Further Mathematics 1 A Level	3/Y	MA	1.0	MATH	1		
1202371	PRE-AICE ADD MTH3 IG Pre-AICE Additional Mathematics 3 IGCSE Level	3/Y	MA	1.0	MATH	1		
1202372	AICE FURTHERMATH 2AL AICE Further Mathematics 2 A Level	3/Y	MA	1.0	MATH	1		
1202375	IB PRE-CALCULUS International Baccalaureate Pre-Calculus	3/Y	MA	1.0	MATH	1		
¤1202380	IB MYP PRE-CALCULUS International Baccalaureate MYP Pre-Calculus	3/Y	MA	1.0	MATH	1	MG MATH	C
1202810	IB CALCULUS/DESC STA International Baccalaureate Calculus and Descriptive Statistics	3/Y	MA	1.0	MATH	1		
1202820	IB FURTHER MATH 1 International Baccalaureate Further Mathematics 1	3/Y	MA	1.0	MATH	1		
¤1202825	IB FURTHER MATH 2 International Baccalaureate Further Mathematics 2	3/Y	MA	1.0	MATH	1		
1202830	IB ADV CALCULUS International Baccalaureate Advanced Calculus	3/Y	MA	1.0	MATH	1		

GEOMETRY

| 1206300 | INF GEO | 2/Y | MA | 1.0 | MATH | 1 | MG MATH | C |

Informal Geometry

Code	Title								
æ1206310*	GEO	2/Y	GE	1.0	MATH	1	MG MATH	C
	Geometry								
1206315	GEO CR	2/R		1.0	MATH	1	MG MATH	C
	Geometry for Credit Recovery								
æ1206320*	GEO HON	3/Y	GE	1.0	MATH	1	MG MATH	C
	Geometry Honors								
ª1206330	ANLY GEO HON	3/S	MA	0.5	MATH	1		
	Analytic Geometry Honors								
1206810	IB MYP GEOM	3/Y	GE	1.0	MG MATH	C	MATH	1
	International Baccalaureate Mid Yrs Prog Geometry								
1209820	PRE-AICE MATH 2 IG	3/Y	GE	1.0	MATH	1		
	Pre-AICE Mathematics 2 IGCSE Level								

LIBERAL ARTS MATHEMATICS

Code	Title								
1207300	LIB ARTS MATH 1	2/Y	MA	1.0	MATH	1	MG MATH	C
	Liberal Arts Mathematics 1								
1207310	LIB ARTS MATH 2	2/Y	MA	1.0	MATH	1		
	Liberal Arts Mathematics 2								
1298310	ADV TOPICS IN MATH	2/Y	MA	1.0	MATH	1		
	Advanced Topics in Mathematics								

MATHEMATICAL STUDIES

Code	Title					
1209700	PRE-AICE INTLMATH IG	3/Y	MA	1.0	MATH	1
	Pre-AICE International Mathematics IGCSE Level						
1209800	IB MATH STUDIES	3/Y	MA	1.0	MATH	1
	International Baccalaureate Mathematics Studies						
1209830	IB MATH HL 1	3/Y	MA	1.0	MATH	1
	International Baccalaureate Mathematics Higher Level 1						
¤1209835	IB MATH HL 2	3/Y	MA	1.0	MATH	1
	International Baccalaureate Mathematics Higher Level 2						

PROBABILITY AND STATISTICS

Code	Title					
1202362	AICE MA&PR&ST 1 AS	3/Y	MA	1.0	MATH	1
	AICE Mathematics & Probability & Statistics 1 AS Level						
1202364	AICE MA&PR&ST 2 AL	3/Y	MA	1.0	MATH	1
	AICE Mathematics & Probability & Statistics 2 A Level						
1202366	AICE MA&ME&PR&ST2 AL	3/Y	MA	1.0	MATH	1
	AICE Mathematics & Mechanics & Prob						

	ability & Statistics 2 A Level								
1210300	PROB, STAT W/APPLS H	3/Y	MA	1.0	MATH	1			
	Probability & Statistics with Appli cations Honors								
1210310	IB STAT/INT DIFF CAL	3/Y	MA	1.0	MATH	1			
	International Baccalaureate Statist ics & Introductory Differential Calculus								
1210320	AP STAT	3/Y	MA	1.0	MATH	1			
	Advanced Placement Statistics								
¤1210323	IB STATS & PROB	3/Y	MA	1.0	MATH	1			
	International Baccalaureate Statist ics & Probability								
¤1210324	IB DISCRETE MATH	3/Y	MA	1.0	MATH	1			
	International Baccalaureate Discret e Mathematics								
¤1210325	IB SETS, RELAT, GRPS	3/Y	MA	1.0	MATH	1			
	International Baccalaureate Sets, R elations, & Groups								
1210330	AICE MATH STAT AS	3/S	MA	0.5	MATH	1			
	AICE Mathematics Statistics AS Leve l								
1200990	MATH TRAN	/Z			NA				
	Mathematics Transfer								

TRIGONOMETRY

1200998	CTE/IC MATH WAIVER 1	/Z	MA		NA				
	CTE Industry Certification Mathemat ics Waiver 1								
1200999	CTE/IC MATH WAIVER 2	/Z	MA		NA				
	CTE Industry Certification Mathemat ics Waiver 2								
æ1211300	TRIG HON	3/S	MA	0.5	MATH	1			
	Trigonometry Honors								

|MUSIC|

GENERAL MUSIC

1300330	AP MUS THEORY	3/Y	PF	1.0	MUSIC ED	@4		MUSIC		6
	Advanced Placement Music Theory				VOC MUS	@6		INSTR MUS	@4	@6
1300300	MUS THEORY 1	2/Y	PF	1.0	MUSIC ED	@4		MUSIC		6
	Music Theory 1				VOC MUS	@6		INSTR MUS	@4	@6
1300310	MUS THEORY 2 HON	3/Y	PF	1.0	MUSIC ED	@4		MUSIC		6
	Music Theory 2 Honors				VOC MUS	@6		INSTR MUS	@4	@6
1300340	MUSIC WORLD	2/Y	PF	1.0	MUSIC ED	@4		MUSIC		6
	Music of the World				VOC MUS	@6		INSTR MUS	@4	@6
1300395	AICE MUSIC 1 AS	3/Y	PF	1.0	MUSIC ED	@4		MUSIC		6
	AICE Music 1 AS Level				VOC MUS	@6		INSTR MUS	@4	@6

Course	Title				Certification		Certification	
1300396	AICE MUSIC 2 AS	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	AICE Music 2 AS Level				VOC MUS	@6	INSTR MUS	@4 @6
1300397	AICE MUSIC 3 AL	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	AICE Music 3 A Level				VOC MUS	@6	INSTR MUS	@4 @6
1300430	PRE-AICE MUS IG	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Pre-AICE Music IGCSE Level				VOC MUS	@6	INSTR MUS	@4 @6
1300800	FL PRE-IB MUSIC 1	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Florida's Preinternational Baccalaureate Music 1				VOC MUS	@6	INSTR MUS	@4 @6
1300810	FL PRE-IB MUSIC 2	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Florida's Preinternational Baccalaureate Music 2				VOC MUS	@6	INSTR MUS	@4 @6
¤1300816	IB MUSIC 1	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	International Baccalaureate Music 1				VOC MUS	@6	INSTR MUS	@4 @6
¤1300818	IB MUSIC 2	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	International Baccalaureate Music 2				VOC MUS	@6	INSTR MUS	@4 @6
1300820	IB MUSIC 3	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	International Baccalaureate Music 3				VOC MUS	@6	INSTR MUS	@4 @6
1300830	IB MUSIC 4	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	International Baccalaureate Music 4				VOC MUS	@6	INSTR MUS	@4 @6
1300840	IB MYP MUSIC 1	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	International Baccalaureate Mid Yrs Prog Music 1				INSTR MUS	@4 @6	VOC MUS	@4 @6
1300850	IB MYP MUSIC 2	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	International Baccalaureate Mid Yrs Prog Music 2				INSTR MUS	@4 @6	VOC MUS	@4 @6
1305400	MUSIC ENS 1	2/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Music Ensemble 1				VOC MUS	@6	INSTR MUS	@4 @6
1305410	MUSIC ENS 2	2/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Music Ensemble 2				VOC MUS	@6	INSTR MUS	@4 @6
1305420	MUSIC ENS 3	2/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Music Ensemble 3				VOC MUS	@6	INSTR MUS	@4 @6
1305430	MUSIC ENS 4 HON	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Music Ensemble 4 Honors				VOC MUS	@6	INSTR MUS	@4 @6
1305500	MUSIC TECNQS 1	2/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Music Techniques 1				VOC MUS	@6	INSTR MUS	@4 @6
1305510	MUSIC TECNQS 2	2/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Music Techniques 2				VOC MUS	@6	INSTR MUS	@4 @6
1305520	MUSIC TECNQS 3	2/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Music Techniques 3				VOC MUS	@6	INSTR MUS	@4 @6
1305530	MUSIC TECNQS 4 HON	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Music Techniques 4 Honors				VOC MUS	@6	INSTR MUS	@4 @6

INSTRUMENTAL MUSIC

Course	Title				Certification		Certification	
1301320	GUITAR 1	2/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Guitar 1				VOC MUS	@6	INSTR MUS	@4 @6
1301330	GUITAR 2	2/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Guitar 2				VOC MUS	@6	INSTR MUS	@4 @6
1301340	GUITAR 3	2/Y	PF	1.0	MUSIC ED	@4	MUSIC	6
	Guitar 3				VOC MUS	@6	INSTR MUS	@4 @6
1301350	GUITAR 4 HONORS	3/Y	PF	1.0	MUSIC ED	@4	MUSIC	6

	Guitar 4 Honors					VOC MUS	@6	INSTR MUS	@4 @6
1301360	KEYBD 1	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Keyboard 1					VOC MUS	@6	INSTR MUS	@4 @6
1301370	KEYBD 2	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Keyboard 2					VOC MUS	@6	INSTR MUS	@4 @6
1301380	KEYBD 3	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Keyboard 3					VOC MUS	@6	INSTR MUS	@4 @6
1301390	KEYBD 4 HONORS	3/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Keyboard 4 Honors					VOC MUS	@6	INSTR MUS	@4 @6
æ1302300	BAND 1	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Band 1					INSTR MUS	@4 @6		
æ1302310	BAND 2	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Band 2					INSTR MUS	@4 @6		
æ1302320	BAND 3	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Band 3					INSTR MUS	@4 @6		
æ1302330	BAND 4	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Band 4					INSTR MUS	@4 @6		
1302340	BAND 5 HON	3/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Band 5 Honors					INSTR MUS	@4 @6		
1302350	BAND 6 HON	3/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Band 6 Honors					INSTR MUS	@4 @6		
1302355	MARCHING BAND	2/S	PF	MULTIPLE		MUSIC ED	@4	MUSIC	6
	Marching Band					INSTR MUS	@4 @6		
æ1302360	ORCH 1	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Orchestra 1					INSTR MUS	@4 @6		
æ1302370	ORCH 2	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Orchestra 2					INSTR MUS	@4 @6		
æ1302380	ORCH 3	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Orchestra 3					INSTR MUS	@4 @6		
æ1302390	ORCH 4	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Orchestra 4					INSTR MUS	@4 @6		
1302400	ORCH 5 HON	3/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Orchestra 5 Honors					INSTR MUS	@4 @6		
1302410	ORCH 6 HON	3/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Orchestra 6 Honors					INSTR MUS	@4 @6		
1302420	INSTRU TECNQS 1	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Instrumental Techniques 1					INSTR MUS	@4 @6		
1302430	INSTRU TECNQS 2	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Instrumental Techniques 2					INSTR MUS	@4 @6		
1302440	INSTRU TECNQS 3	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Instrumental Techniques 3					INSTR MUS	@4 @6		
1302450	INSTRU TECNQS 4 HON	3/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Instrumental Techniques 4 Honors					INSTR MUS	@4 @6		
1302460	INSTRU ENS 1	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Instrumental Ensemble 1					INSTR MUS	@4 @6		
1302470	INSTRU ENS 2	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Instrumental Ensemble 2					INSTR MUS	@4 @6		
1302480	INSTRU ENS 3	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Instrumental Ensemble 3					INSTR MUS	@4 @6		
1302490	INSTRU ENS 4 HON	3/Y	PF	1.0		MUSIC ED	@4	MUSIC	6
	Instrumental Ensemble 4 Honors					INSTR MUS	@4 @6		
1302500	JAZZ ENS 1	2/Y	PF	1.0		MUSIC ED	@4	MUSIC	6

Code	Course				Cert 1		Cert 2	
	Jazz Ensemble 1				INSTR MUS @4 @6			
1302510	JAZZ ENS 2	2/Y	PF	1.0	MUSIC ED @4		MUSIC	6
	Jazz Ensemble 2				INSTR MUS @4 @6			
1302520	JAZZ ENS 3	2/Y	PF	1.0	MUSIC ED @4		MUSIC	6
	Jazz Ensemble 3				INSTR MUS @4 @6			
1302530	JAZZ ENS 4 HON	3/Y	PF	1.0	MUSIC ED @4		MUSIC	6
	Jazz Ensemble 4 Honors				INSTR MUS @4 @6			
1302540	CHAMB ORCH	2/Y	PF	1.0	MUSIC ED @4		MUSIC	6
	Chamber Orchestra				INSTR MUS @4 @6			

CHORAL MUSIC

Code	Course				Cert 1		Cert 2	
1303300	CHORUS 1	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Chorus 1				MUSIC 6			
1303310	CHORUS 2	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Chorus 2				MUSIC 6			
1303320	CHORUS 3	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Chorus 3				MUSIC 6			
1303330	CHORUS 4	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Chorus 4				MUSIC 6			
1303340	CHORUS 5 HON	3/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Chorus 5 Honors				MUSIC 6			
1303350	CHORUS 6 HON	3/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Chorus 6 Honors				MUSIC 6			
1303360	CHORUS REG-SPEC 1	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Chorus Register-Specific 1				MUSIC 6			
1303370	CHORUS REG-SPEC 2	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Chorus Register-Specific 2				MUSIC 6			
1303380	CHORUS REG-SPEC 3	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Chorus Register-Specific 3				MUSIC 6			
1303390	CHORUS REG-SPEC 4 H	3/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Chorus Register-Specific 4 Honors				MUSIC 6			
1303400	VOCAL TECNQS 1	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Vocal Techniques 1				MUSIC 6			
1303410	VOCAL TECNQS 2	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Vocal Techniques 2				MUSIC 6			
1303420	VOCAL TECNQS 3	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Vocal Techniques 3				MUSIC 6			
1303430	VOCAL TECNQS 4 HON	3/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Vocal Techniques 4 Honors				MUSIC 6			
1303440	VOCAL ENS 1	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Vocal Ensemble 1				MUSIC 6			
1303450	VOCAL ENS 2	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Vocal Ensemble 2				MUSIC 6			
1303460	VOCAL ENS 3	2/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Vocal Ensemble 3				MUSIC 6			
1303470	VOCAL ENS 4 HON	3/Y	PF	1.0	MUSIC ED @4		VOC MUS	@6
	Vocal Ensemble 4 Honors				MUSIC 6			

MUSIC TECHNOLOGY

1304300	MUS TECH & SO ENG 1 Music Technology and Sound Engineer ing 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	INSTR MUS @4 @6 MUSIC 6
1304310	MUS TECH & SO ENG 2 Music Technology and Sound Engineer ing 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1304320	MUS TECH & SO ENG 3H Music Technology and Sound Engineer ing 3 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1304330	MUS TECH ENG 4 HON Music Technology and Sound Engineer ing 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300990	MUS TRAN Music Transfer	/Z			NA	

<div align="center">EURYTHMICS</div>

1305300	EURHY 1 Eurhythmics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1305310	EURHY 2 Eurhythmics 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1305320	EURHY 3 Eurhythmics 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1305330	EURHY 4 Eurhythmics 4	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

_____

|PEER COUNSELING|

1400300	PEER COUN 1 Peer Counseling 1	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1400310	PEER COUN 2 Peer Counseling 2	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1400320	PEER COUN 3 Peer Counseling 3	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1400330	PEER COUN 4 Peer Counseling 4	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

_____

|PHYSICAL EDUCATION|

<div align="center">FITNESS</div>

1501300	PERS FIT Personal Fitness	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1501305	IB MYP PE	3/S	PE	0.5	PHYS ED 6	PHYS ED @1

	International Baccalaureate Mid Yrs Prog Physical Education				PHYS ED	@5		
1501310	FIT LIFST DESIGN Fitness Lifestyle Design	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501320	FIT ISSUES FOR ADOL Fitness Issues for Adolescence	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501340	WEIGHT TRAIN 1 Weight Training 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501350	WEIGHT TRAIN 2 Weight Training 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501360	WEIGHT TRAIN 3 Weight Training 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501380	PERS FIT TRAINER Personal Fitness Trainer	2/Y	PE	1.0	PHYS ED	6		
1501390	COMPRE FIT Comprehensive Fitness	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501410	POWER WEIGHT TRAIN 1 Power Weight Training 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501800	FL PRE-IB PERS FIT Florida's Pre-International Baccalaureate Personal Fitness	3/S	PE	0.5	PHYS ED PHYS ED	6 @5	PHYS ED	@1
1501810	IB MYP PERS FIT International Baccalaureate Mid Yrs Prog Personal Fitness	3/S	PE	0.5	PHYS ED PHYS ED	6 @5	PHYS ED	@1
1502500	SPRTS OFFICIATING Sports Officiating	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1503400	AEROBICS 1 Aerobics 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1503410	AEROBICS 2 Aerobics 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1503420	AEROBICS 3 Aerobics 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6

INDIVIDUAL AND DUAL

1502300	GYMNASTICS 1 Gymnastics 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502310	GYMNASTICS 2 Gymnastics 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502400	PADB RACQB HANDBALL Paddleball/Racquetball/Handball	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502410	INDIV/DUAL SPRTS 1 Individual and Dual Sports 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502420	INDIV/DUAL SPRTS 2 Individual and Dual Sports 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502430	INDIV/DUAL SPRTS 3 Individual and Dual Sports 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502460	SELF DEFENSE Self Defense Activities	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502470	REC Recreational Activities	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502480	OUTDOOR ED	2/S	PE	0.5	ANY ACADEMIC COVERAGE			

Outdoor Education

1502490	CARE/PREV OF ATH INJ Care and Prevention of Athletic Injuries	2/S	PE	0.5	HEALTH 6 HEALTH ED @4 LIC ATH TR ANY FIELD/LIC ATH TR	PHYS ED 6 PHYS ED @1
1504400	GOLF 1 Golf 1	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1504410	GOLF 2 Golf 2	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1504460	SWIMMING 1 Swimming 1	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR	
1504470	SWIMMING 2 Swimming 2	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR	
1504490	WATER SAFETY Water Safety	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR	
1504500	TENNIS 1 Tennis 1	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1504510	TENNIS 2 Tennis 2	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1504520	TENNIS 3 Tennis 3	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1505430	RACQUETBALL 1 Racquetball 1	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1505440	RACQUETBALL 2 Racquetball 2	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1505550	WRESTLING 1 Wrestling 1	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1505560	WRESTLING 2 Wrestling 2	2/S	PE	0.5	PHYS ED @1	PHYS ED 6

TEAM

1503300	TRACK & FIELD Track and Field	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1503310	BASKETBALL Basketball	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1503315	BASKETBALL 2 Basketball 2	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1503320	SOCCER Soccer	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1503330	SOFTBALL Softball	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1503350	TEAM SPRTS 1 Team Sports 1	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1503360	TEAM SPRTS 2 Team Sports 2	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1505500	VOLLEYBALL 1 Volleyball 1	2/S	PE	0.5	PHYS ED @1	PHYS ED 6
1505510	VOLLEYBALL 2 Volleyball 2	2/S	PE	0.5	PHYS ED @1	PHYS ED 6

| 1505520 | VOLLEYBALL 3 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED | 6 |
| | Volleyball 3 | | | | | | | |

WELLNESS EDUCATION

| 1506320 | HOPE-PE V
HOPE-Physical Education Variation | 2/Y | PE | 1.0 | PHYS ED | @1 | PHYS ED | 6 |

COMBINED COURSES

3026010	HOPE HOPE-Physical Education (Core)	2/Y	PE	1.0	REQUIRES DUAL CERTIFICATION IN PE & HEALTH: PHYS ED 6 + HEALTH ED @4 PHYS ED 6 + FAM CONS SC 1 PHYS ED @1 + HEALTH ED @4 PHYS ED @1 + FAM CON SC 1 PHYS ED 6 + HEALTH 6 PHYS ED @1 + HEALTH 6 OR TEACHER CERT IN PE (PHYS ED @1 6) AND TEACHER CERT IN HEALTH 6, HEALTH ED @4, FAM CON SC 1 SEE SECTION 1.
3026015	PRE-AICE PHYS ED IG Pre-AICE Physical Education IGCSE Level	3/Y	PE	1.0	PHYS ED 6 @1
3026020	AICE PHYS ED 1 AS AICE Physical Education 1 AS Level	3/Y	PE	1.0	PHYS ED 6 @1
3026030	AICE PHYS ED 2 AL AICE Physical Education 2 A Level	3/Y	PE	1.0	PHYS ED 6 @1

WAIVERS

1500410	INTERSCH SSN 1 - COM Completion of Interscholastic Sports Season 1	/Z			
1500420	INTERSCH SSN 2 - COM Completion of Interscholastic Sports Season 2	/Z			
1500430	INTERSCH SPTS WAIVER Personal Fitness Competency Test Waiver	/Z	PE		
1500440	MCHG BAND PE WAIVER Marching Band PE Waiver - (for Personal Fitness option only)	/Z			
1500445	DANCE WAIVER Dance Waiver (0.5 for Personal Fitness option only) for entering 0708	/Z			
1500450	JROTC/PE YR1 WAIVER JROTC/Physical Education Waiver-Completion of Year 1	/Z			
1500460	JROTC/PE YR2 WAIVER JROTIC Physical Education Waiver-Completion of Year 2	/Z			
1500470	JROTC/PE WAIVER COMP JROTC/Physical Education Waiver-Com	/Z			

```
           plete JROTC Y1,Y2 & Personal Fit
1500480    JROTC/PE/PF WAIVER                      /Z
           JROTC/PE/Performing Arts Waiver-HOP
           E & Personal Fitness/PE Elective
1500990    PE TRAN                                 /Z                          NA
           Physical Education Transfer
```

_____


```
------------------------------
|RESEARCH AND CRITICAL THINKING|
------------------------------
```

```
1700300    RESEARCH 1                             2/Y              1.0     ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Research 1
1700310    RESEARCH 2                             2/Y              1.0     ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Research 2
1700320    RESEARCH 3                             2/Y              1.0     ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Research 3
1700360    FL PRE-IB INQ SKILLS                   3/Y              1.0     ANY ACADEMIC COVERAGE
           Florida's Preinternational Baccalau
           reate Inquiry Skills
1700362    PRE-AICE GLBLPERS IG                   3/Y              1.0     ANY ACADEMIC COVERAGE
           Pre-AICE Global Perspectives IGCSE
           Level
1700364    AICE GLBL PERSP 1 AS                   3/Y              1.0     ANY ACADEMIC COVERAGE
           AICE Global Perspectives & Independ
           ent Research 1 AS Level
¤1700365   AICE GLBL PERSP 1 A                    3/Y              1.0     ANY ACADEMIC COVERAGE
           AICE Global Perspectives & Independ
           ent Research 1 A Level
1700366    AICE GLBL PERSP 2 PU                   3/Y              1.0     ANY ACADEMIC COVERAGE
           AICE Global Perspectives & Independ
           ent Research 2 Pre-U
1700370    CRIT THINK ST SKLS                     2/S              0.5     ANY ACADEMIC COVERAGE
           Critical Thinking and Study Skills
1700372    AICE THINK SKLS 1 AS                   3/Y              1.0     ANY ACADEMIC COVERAGE
           AICE Thinking Skills 1 AS Level
1700374    AICE THINK SKLS 2 AL                   3/Y              1.0     ANY ACADEMIC COVERAGE
           AICE Thinking Skills 2 A Level
1700380    CAR RESA&DECI MAK                      2/S              0.5     ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Career Research and Decision Making
1700390    AVID 1                                 2/Y              1.0     ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Advancement Via Individual
             Determination 1
1700400    AVID 2                                 2/Y              1.0     ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Advancement Via Individual Determin
           ation 2
1700410    AVID 3                                 2/Y              1.0     ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Advancement Via Individual Determin
           ation 3
1700420    AVID 4                                 2/Y              1.0     ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Advancement Via Individual Determin
           ation 4
```

1700500	AP CAPSTONE SEMINAR Advanced Placement Capstone Seminar	3/Y	1.0	ANY ACADEMIC COVERAGE				
1700510	AP CAPSTONE RESEARCH Advanced Placement Capstone Research	3/Y	1.0	ANY ACADEMIC COVERAGE				
1700800	IB APPROACH TO LRNG International Baccalaureate Approaches to Learning	3/Y	1.0	SOCIAL SCI ENGLISH	1 1	HUMANITIES BIOLOGY	6 1	
¤1700810	IB APPROACH TO LRNG2 International Baccalaureate Approaches to Learning 2	3/Y	1.0	SOCIAL SCI ENGLISH	1 1	HUMANITIES BIOLOGY	6 1	

|JROTC AND MILITARY TRAINING |

AIR FORCE JR ROTC

1800300	AF AERO SCI 1 Air Force: Aerospace Science 1	2/Y	1.0	JR ROTC	@7 G	SCIENCE	@4	
1800310	AF AERO SCI 2 Air Force: Aerospace Science 2	2/Y	1.0	JR ROTC	@7 G	SCIENCE	@4	
1800320	AF AERO SCI 3 Air Force: Aerospace Science 3	2/Y	1.0	JR ROTC	@7 G	SCIENCE	@4	
1800330	AF AEROSCI 4 LEADDEV Air Force: Aerospace Science 4 - Leadership Development	2/Y	1.0	JR ROTC	@7 G	SCIENCE	@4	
1800340	ADV AERO SCI Advanced Aerospace Science	2/Y	1.0	SCIENCE	@4	JR ROTC	@7 G	
1800350	AF AERO SCI 4 TRANSP Air Force: Aerospace Science 4 - Transportation	2/Y	1.0	JR ROTC	@7 G	SCIENCE	@4	
1800360	AF AERO SCI 4 Air Force: Aerospace Science 4	2/Y	1.0	JR ROTC	@7 G	SCIENCE	@4	
1800400	LEAD ED 1 Leadership Education 1	2/Y	1.0	SCIENCE	@4	JR ROTC	@7 G	
1800410	LEAD ED 2 Leadership Education 2	2/Y	1.0	SCIENCE	@4	JR ROTC	@7 G	

ARMY JR ROTC

1801300	AR LEAD ED/TRAIN 1 Army: Leadership Education and Training 1	2/Y	1.0	JR ROTC	@7 G	
1801310	AR LEAD ED/TRAIN 2 Army: Leadership Education and Training 2	2/Y	1.0	JR ROTC	@7 G	
1801320	AR LEAD ED/TRAIN 3 Army: Leadership Education and Training 3	2/Y	1.0	JR ROTC	@7 G	

| 1801330 | AR LEAD ED/TRAIN 4
Army: Leadership Education and Training 4 | 2/Y | 1.0 | JR ROTC | @7 G |

NAVY JR ROTC

1802300	NAVAL SCI 1 Naval Science 1	2/Y	1.0	JR ROTC	@7 G
1802310	NAVAL SCI 2 Naval Science 2	2/Y	1.0	JR ROTC	@7 G
1802320	NAVAL SCI 3 Naval Science 3	2/Y	1.0	JR ROTC	@7 G
1802330	NAVAL SCI 4 Naval Science 4	2/Y	1.0	JR ROTC	@7 G

MARINE CORPS JR ROTC

1803300	MC LEAD ED 1 Marine Corps: Leadership Education 1	2/Y	1.0	JR ROTC	@7 G
1803310	MC LEAD ED 2 Marine Corps: Leadership Education 2	2/Y	1.0	JR ROTC	@7 G
1803320	MC LEAD ED 3 Marine Corps: Leadership Education 3	2/Y	1.0	JR ROTC	@7 G
1803330	MC LEAD ED 4 Marine Corps: Leadership Education 4	2/Y	1.0	JR ROTC	@7 G

MILITARY TRAINING

| 1800990 | MILITARY TRAN
Military Training Transfer | 2/Z | | NA | |

_____

|DRIVER EDUCATION AND TRAFFIC SAFETY |

| 1900300 | DRIVER ED CLASS
Driver Education/Traffic Safety-Classroom | 2/S | 0.5 | ANY FIELD/DRIVER ED E | |
| 1900310 | DRIVER ED CLASS/LAB
Driver Education/Traffic Safety-Classroom and Laboratory | 2/S | 0.5 | ANY FIELD/DRIVER ED E | |

_____

REMEDIAL

| 2000300 | INTENS SCI
Intensive Science | 2/M | | | MULTIPLE SCIENCE | @4 | MG GEN SCI | C |

BIOLOGICAL SCIENCES

2000310*	BIO 1 Biology 1	2/Y	BI	1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
2000315	BIO 1 CR Biology 1 for Credit Recovery	2/R		1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
2000320*	BIO 1 HON Biology 1 Honors	3/Y	BI	1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
2000321	AICE BIO 1 AS AICE Biology 1 AS Level	3/Y	EQ	1.0	SCIENCE	@4	BIOLOGY	1
2000322	PRE-AICE BIO IG Pre-AICE Biology IGCSE Level	3/Y	BI	1.0	SCIENCE	@4	BIOLOGY	1
2000323	AICE BIO 2 AL AICE Biology 2 A Level	3/Y	EQ	1.0	BIOLOGY	1	SCIENCE	@4
2000330	BIO 2 HON Biology 2 Honors	3/Y	EQ	1.0	SCIENCE	@4	BIOLOGY	1
2000340	AP BIO Advanced Placement Biology	3/Y	EQ	1.0	SCIENCE	@4	BIOLOGY	1
2000350	ANAT PHYSIO Anatomy and Physiology	2/Y	EQ	1.0	SCIENCE HEALTH	@4 6	BIOLOGY HEALTH ED	1 @4
2000360	ANAT PHYSIO HON Anatomy and Physiology Honors	3/Y	EQ	1.0	SCIENCE HEALTH	@4 6	BIOLOGY HEALTH ED	1 @4
2000370	BOTANY Botany	2/Y		1.0	SCIENCE	@4	BIOLOGY	1
2000380	ECOLOGY Ecology	2/Y		1.0	SCIENCE	@4	BIOLOGY	1
2000390	LIMNOLOGY Limnology	2/Y		1.0	SCIENCE	@4	BIOLOGY	1
2000410	ZOOLOGY Zoology	2/Y		1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
2000430*	BIOTECH Biology Technology	2/Y	BI	1.0	SCIENCE	@4	BIOLOGY	1
2000440	GENETICS HON Genetics Honors	3/Y	EQ	1.0	SCIENCE	@4	BIOLOGY	1
2000500*	BIOSCIENCE 1 HON Bioscience 1 Honors	3/Y	EQ	1.0	BIOLOGY	1	CHEM	1
2000510	BIOSCIENCE 2 HON Bioscience 2 Honors	3/Y	EQ	1.0	BIOLOGY	1	CHEM	1
2000520	BIOSCIENCE 3 HON Bioscience 3 Honors	3/Y	EQ	1.0	BIOLOGY	1	CHEM	1
2000800	FL PRE-IB BIO 1 Florida's Preinternational Baccalaureate Biology 1	3/Y	BI	1.0	SCIENCE	@4	BIOLOGY	1

Number	Title	Term	Code	Credit	Col1		Col2	
¤2000805	IB BIOLOGY 1 International Baccalaureate Biology 1	3/Y	BI	1.0	SCIENCE	@4	BIOLOGY	1
2000810	IB BIO 2 International Baccalaureate Biology 2	3/Y	EQ	1.0	SCIENCE	@4	BIOLOGY	1
2000820	IB BIO 3 International Baccalaureate Biology 3	3/Y	EQ	1.0	SCIENCE	@4	BIOLOGY	1
2000850	IB MYP BIOLOGY International Baccalaureate Mid Yrs Prog Biology	3/Y	BI	1.0	MG GEN SCI C SCIENCE @4		BIOLOGY	1

EARTH-SPACE SCIENCES

Number	Title	Term	Code	Credit	Col1		Col2	
2001310	ERTH/SPA SCI Earth/Space Science	2/Y	EQ	1.0	SCIENCE @4 CHEM 1 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C	
2001320	ERTH/SPA SCI HON Earth/Space Science Honors	3/Y	EQ	1.0	SCIENCE @4 CHEM 1 PHYSICS 1		ERTH/SPA S 1 MG GEN SCI C	
2001350	ASTRONOMY S/G Astronomy Solar/Galactic	2/Y		1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C	
2001800	IB ASTRONOMY 1 International Baccalaureate Astronomy 1	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C	
2001810	IB ASTRONOMY 2 International Baccalaureate Astronomy 2	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C	
2020910	ASTR S/G HON Astronomy Solar/Galactic Honors	3/Y	EQ	1.0	SCIENCE @4 MG GEN SCI C		PHYSICS 1 ERTH/SPA S 1	

ENVIRONMENTAL SCIENCE

Number	Title	Term	Code	Credit	Col1		Col2	
2001340	ENV SCI Environmental Science	2/Y	EQ	1.0	SCIENCE @4 CHEM 1 MG GEN SCI C		BIOLOGY 1 ERTH/SPA S 1	
2001342	PRE-AICE ENV MGMT IG Pre-AICE Environmental Management I GCSE Level	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1 @4 PHYSICS 1 @4		CHEM 1 BIOLOGY 1	
2001370	IB ENV SYS & SOC 1 International Baccalaureate Environmental Systems & Societies 1	3/Y	EQ	1.0	SCIENCE @4 CHEM 1 1		BIOLOGY 1 ERTH/SPA S 1	
2001375	IB ENV SYS & SOC 2 International Baccalaureate Environmental Systems & Societies 2	3/Y	EQ	1.0	SCIENCE @4 CHEM 1		BIOLOGY 1 ERTH/SPA S 1	
2001380	AP ENV SCI Advanced Placement Environmental Science	3/Y	EQ	1.0	SCIENCE @4 CHEM 1		BIOLOGY 1 ERTH/SPA S 1	
2001381	AICE ENV MGMNT AS	3/Y	EQ	1.0	SCIENCE @4		BIOLOGY 1	

AICE Environmental Management AS Le   ERTH/SPA S 1   CHEM   1
vel

MARINE SCIENCE

2002500	MARINE SCI 1 Marine Science 1	2/Y	EQ	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1	ERTH/SPA S 1 SCIENCE @4
2002510	MARINE SCI 1 HON Marine Science 1 Honors	3/Y	EQ	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1	ERTH/SPA S 1 SCIENCE @4
2002515	AICE MARINE SCI 1 AS AICE Marine Science 1 AS Level	3/Y	EQ	1.0	CHEM 1 ERTH/SPA S 1 PHYSICS 1	BIOLOGY 1 SCIENCE @4
2002520	MARINE SCI 2 Marine Science 2	2/Y	EQ	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1	ERTH/SPA S 1 SCIENCE @4
2002530	MARINE SCI 2 HON Marine Science 2 Honors	3/Y	EQ	1.0	BIOLOGY 1 CHEM 1	PHYSICS 1 SCIENCE @4
2002535	AICE MARINE SCI 2 AL AICE Marine Science 2 A Level	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1 PHYSICS 1	CHEM 1 BIOLOGY 1
2002800	IB MARINE SCI 1 International Baccalaureate Marine Science 1	3/Y	EQ	1.0	CHEM 1 ERTH/SPA S 1 PHYSICS 1	BIOLOGY 1 SCIENCE @4
2002810	IB MARINE SCI 2 International Baccalaureate Marine Science 2	3/Y	EQ	1.0	CHEM 1 ERTH/SPA S 1 PHYSICS 1	BIOLOGY 1 SCIENCE @4

GENERAL SCIENCE

2002330	SPACE TECH ENG Space Technology and Engineering	2/Y		1.0	SCIENCE @4 CHEM 1 PHYSICS 1	BIOLOGY 1 2 ERTH/SPA S 1 MATH 1
2002340	EXP SCI 1 HON Experimental Science 1 Honors	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1
2002350	EXP SCI 2 HON Experimental Science 2 Honors	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1
2002360	EXP SCI 3 HON Experimental Science 3 Honors	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1
2002370	EXP SCI 4 HON Experimental Science 4 Honors	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1

INTEGRATED SCIENCES

| 2001390 | PRE-AICE COORSCI 1IG
Pre-AICE Coordinated Science 1 IGCS
E Level | 3/Y | EQ | 1.0 | SCIENCE @4
PHYSICS 1 | BIOLOGY 1
CHEM 1 |
| 2001400 | PRE-AICE COORSCI 2IG
Pre-AICE Coordinated Science 2 IGCS | 3/Y | EQ | 1.0 | SCIENCE @4
PHYSICS 1 | BIOLOGY 1
CHEM 1 |

Code	Course	Term	EQ	Credit	Subject 1		Subject 2	
	E Level							
2001405	PRE-AICE COMB SCI IG	3/Y	EQ	1.0	SCIENCE	@4	BIOLOGY	1
	Pre-AICE Combined Science IGCSE Level				PHYSICS	1	CHEM	1
2001410	AICE FOODSTDIES 1 AL	3/Y		1.0	SCIENCE	@4	FAM CON SC	1
	AICE Food Studies 1 A Level							
2001415	AICE FOODSTDIES 2 AL	3/Y		1.0	SCIENCE	@4	FAM CON SC	1
	AICE Food Studies 2 A Level							
2001420	PRE-AICE FOOD/NUT IG	3/Y		1.0	SCIENCE	@4	FAM CON SC	1
	Pre-AICE Food and Nutrition IGCSE Level							
2001820	IB SPORTS EXER SCI 1	3/Y		1.0	PHYS ED	@1	PHYS ED	6
	International Baccalaureate Sports Exercise Science 1							
2001830	IB SPORTS EXER SCI 2	3/Y		1.0	PHYS ED	@1	PHYS ED	6
	International Baccalaureate Sports Exercise Science 2							
2001840	IB SCI TECH & SOC 1	3/Y		1.0	SCIENCE	@4		
	International Baccalaureate Science Technology and Society 1							
2001850	IB SCI TECH & SOC 2	3/Y		1.0	SCIENCE	@4		
	International Baccalaureate Science Technology and Society 2							
2002400*	INTEG SCI 1	2/Y	EQ	1.0	ERTH/SPA S	1	BIOLOGY	1
	Integrated Science 1				PHYSICS	1	MG GEN SCI	C
					SCIENCE	@4	CHEM	1
2002405	INTEG SCI 1 CR	2/R		1.0	ERTH/SPA S	1	BIOLOGY	1
	Integrated Science 1 for Credit Recovery				PHYSICS	1	MG GEN SCI	C
					SCIENCE	@4	CHEM	1
2002410*	INTEG SCI 1 HON	3/Y	EQ	1.0	ERTH/SPA S	1	BIOLOGY	1
	Integrated Science 1 Honors				PHYSICS	1	MG GEN SCI	C
					SCIENCE	@4	CHEM	1
2002415	IB MYP INTEG SCI	3/Y	EQ	1.0	SCIENCE	@4	MG GEN SCI	C
	International Baccalaureate Mid Yrs Prog Integrated Science				CHEM	1	BIOLOGY	1
					PHYSICS	1	ERTH/SPA S	1
2002420*	INTEG SCI 2	2/Y	EQ	1.0	ERTH/SPA S	1	BIOLOGY	1
	Integrated Science 2				PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002425	INTEG SCI 2 CR	2/R		1.0	ERTH/SPA S	1	BIOLOGY	1
	Integrated Science 2 for Credit Recovery				PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002430*	INTEG SCI 2 HON	3/Y	EQ	1.0	ERTH/SPA S	1	BIOLOGY	1
	Integrated Science 2 Honors				PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002440*	INTEG SCI 3	2/Y	EQ	1.0	ERTH/SPA S	1	BIOLOGY	1
	Integrated Science 3				PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002445	INTEG SCI 3 CR	2/R		1.0	ERTH/SPA S	1	BIOLOGY	1
	Integrated Science 3 for Credit Recovery				PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002450*	INTEG SCI 3 HON	3/Y	EQ	1.0	ERTH/SPA S	1	BIOLOGY	1

Code	Course				Subject 1		Subject 2	
	Integrated Science 3 Honors				PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002480	FORC SCI 1	2/Y		1.0	MG GEN SCI	C	SCIENCE	@4
	Forensic Science 1				ERTH/SPA S	1	BIOLOGY	1
					PHYSICS	1	CHEM	1
2002490	FORC SCI 2	2/Y		1.0	MG GEN SCI	C	CHEM	1
	Forensic Science 2				ERTH/SPA S	1	PHYSICS	1
					BIOLOGY	1	SCIENCE	@4
2002540	SOLAR ENERGY HON	3/Y		1.0	ERTH/SPA S	1	BIOLOGY	1
	Solar Energy Honors				PHYSICS	1	CHEM	1
2002550	SOLAR ENERGY 2 HON	3/Y		1.0	ERTH/SPA S	1	BIOLOGY	1
	Solar Energy 2 Honors				PHYSICS	1	CHEM	1
2000990	SCI TRAN	/Z			NA			
	Science Transfer							

PHYSICAL SCIENCES

Code	Course				Subject 1		Subject 2	
2000999	CTE/IC SCI WAIVER	/Z	EQ		NA			
	CTE Industry Certification Science Waiver							
2003310	PHY SCI	2/Y	EQ	1.0	SCIENCE	@4	CHEM	1
	Physical Science				ERTH/SPA S	1	MG GEN SCI	C
					PHYSICS	1		
2003320	PHY SCI HON	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
	Physical Science Honors				ERTH/SPA S	1	MG GEN SCI	C
					PHYSICS	1		
2003330	AICE PHYSICAL SCI AS	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
	AICE Physical Science AS Level				PHYSICS	1		
2003335	PRE-AICE PHYS SCI IG	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
	Pre-AICE Physical Science IGCSE Level				PHYSICS	1		
2003340	CHEM 1	2/Y	EQ	1.0	SCIENCE	@4	CHEM	1
	Chemistry 1							
2003345	CHEM 1 CR	2/R		1.0	SCIENCE	@4	CHEM	1
	Chemistry 1 for Credit Recovery							
2003350	CHEM 1 HON	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
	Chemistry 1 Honors							
2003360	CHEM 2 HON	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
	Chemistry 2 Honors							
2003370	AP CHEM	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
	Advanced Placement Chemistry							
2003371	AICE CHEM 1 AS	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
	AICE Chemistry 1 AS Level							
2003372	PRE-AICE CHEM IG	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
	Pre-AICE Chemistry IGCSE Level							
2003373	AICE CHEM 2 AL	3/Y	EQ	1.0	CHEM	1	SCIENCE	@4
	AICE Chemistry 2 A Level							
2003380	PHYS 1	2/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
	Physics 1							
2003385	PHYS 1 CR	2/R		1.0	SCIENCE	@4	PHYSICS	1
	Physics 1 for Credit Recovery							
2003390	PHYS 1 HON	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1

```
            Physics 1 Honors
  2003400  NUCLEAR RADI                          2/Y              1.0    SCIENCE      @4        MG GEN SCI  C
           Nuclear Radiation                                             CHEM         1         PHYSICS     1
                                                                         BIOLOGY      1         ERTH/SPA S  1
  2003410  PHYS 2 HON                            3/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           Physics 2 Honors
 ¤2003421  AP PHYSICS 1                          3/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           Advanced Placement Physics 1
 ¤2003422  AP PHYSICS 2                          3/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           Advanced Placement Physics 2
  2003425  AP PHYSICS C: E&M                     3/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           Advanced Placement Physics C: Elect
           ricity and Magnetism
  2003430  AP PHYSICS C: ME                      3/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           Advanced Placement Physics C: Mecha
           nics
  2003431  AICE PHYSICS 1 AS                     3/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           AICE Physics 1 AS Level
  2003432  PRE-AICE PHYSICS IG                   3/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           Pre-AICE Physics IGCSE Level
  2003433  AICE PHYSICS 2 AL                     3/Y    EQ        1.0    PHYSICS      1         SCIENCE     @4
           AICE Physics 2 A Level
  2003500  RENEWABLE ENERGY 1 H                  3/Y              1.0    CHEM         1         PHYSICS     1
           Renewable Energy 1 Honors
  2003600  PRINC TECH 1                          2/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           Principles of Technology 1
  2003610  PRINC TECH 2                          2/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           Principles of Technology 2
  2003800  FL PRE-IB CHEM 1                      3/Y    EQ        1.0    SCIENCE      @4        CHEM        1
           Florida's Preinternational Baccalau
           reate Chemistry 1
 ¤2003805  IB CHEMISTRY 1                        3/Y    EQ        1.0    SCIENCE      @4        CHEM        1
           International Baccalaureate Chemist
           ry 1


  2003810  IB CHEM 2                             3/Y    EQ        1.0    SCIENCE      @4        CHEM        1
           International Baccalaureate Chemist
           ry 2
  2003820  IB CHEM 3                             3/Y    EQ        1.0    SCIENCE      @4        CHEM        1
           International Baccalaureate Chemist
           ry 3
  2003830  IB MYP CHEM                           3/Y    EQ        1.0    CHEM         1         SCIENCE     @4
           International Baccalaureate Mid Yrs         MG GEN SCI   C
            Prog Chemistry
  2003840  IB PHYSICS 1                          3/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           International Baccalaureate Physics
           1
  2003845  IB PHYSICS 2                          3/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           International Baccalaureate Physics
           2
  2003850  IB PHYSICS 3                          3/Y    EQ        1.0    SCIENCE      @4        PHYSICS     1
           International Baccalaureate Physics
```

Code	Course							
	3							
¤2003855	IB MYP PHYSICS	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
	International Baccalaureate MYP Physics							
2003860	IB DESIGN TECH 1	3/Y		1.0	ANY ACADEMIC COVERAGE			
	International Baccalaureate Design Technology 1							
2003862	IB DESIGN TECH 2	3/Y		1.0	ANY ACADEMIC COVERAGE			
	International Baccalaureate Design Technology 2							
2003864	IB DESIGN TECH 3	3/Y		1.0	ANY ACADEMIC COVERAGE			
	International Baccalaureate Design Technology 3							
2003870	IB MYP DES TECH	3/S		0.5	ART	6	ART ED	@4
	International Baccalaureate Mid Yrs Prog Design Technology							
2003900	PRE-AICE 21STCEN SCI	3/Y	EQ	1.0	SCIENCE	@4		
	Pre-AICE Twenty-First Century Science IGCSE Level							
2020710	NUC RADI HON	3/Y	EQ	1.0	SCIENCE	@4	MG GEN SCI	C
	Nuclear Radiation Honors				CHEM	1	ERTH/SPA S	1
					PHYSICS	1	BIOLOGY	1

|SOCIAL STUDIES|

AMERICAN AND WESTERN HEMISPHERIC HISTORIES

Code	Course							
2100310*	US HIST	2/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
	United States History				MG SOC SCI	C		
2100315	US HIST CR	2/R		1.0	HISTORY	@1	SOCIAL SCI	1
	United States History for Credit Recovery				MG SOC SCI	C		
2100320*	US HIST HON	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
	United States History Honors				MG SOC SCI	C		
2100330	AP U.S. HIST	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
	Advanced Placement United States History							
2100340	AFRICAN-AMER HIST	2/Y		1.0	HISTORY	@1	SOCIAL SCI	1
	African-American History							
2100350	FLORIDA HIST	2/S		0.5	HISTORY	@1	SOCIAL SCI	1
	Florida History				MG SOC SCI	C		
2100360	LATIN AMER HIST	2/Y		1.0	HISTORY	@1	SOCIAL SCI	1
	Latin American History							
2100380	VISIONS & PURSUITS	2/Y		1.0	HISTORY	@1	SOCIAL SCI	1
	Visions and Their Pursuits:An American Tradition-U.S.History to 1920							
2100390*	VISIONS & COUNTERVIS	2/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1

	Visions and Countervisions: Europe, the U.S. and the World from 1848							
2100400	HIST OF VIETNAM WAR	2/S		0.5	HISTORY	@1	SOCIAL SCI	1
	The History of The Vietnam War							
2100415	AICE CARIB HIST AS	3/Y		1.0	HISTORY	@1	SOCIAL SCI	1
	AICE Caribbean History AS Level							
2100470	VISIONS/PURSUITS HON	3/Y		1.0	HISTORY	@1	SOCIAL SCI	1
	Visions and Their Pursuits:An American Trad-U.S.History to 1920 Honors							
2100480*	VISIONS/COUNTER HON	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
	Visions and Countervisions: Europe, U.S. and the World from 1848 Honors							
2100500	AICE U.S. HIST 1 AS	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
	AICE United States History 1 AS Level							
¤2100505	AICE U.S. HIST 1 AL	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
	AICE United States History 2 A Level							
2100800	IB HISTORY OF AMER	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
	International Baccalaureate History of the Americas							

ANTHROPOLOGY

2101300	ANTHROP	2/S	0.5	SOCIAL SCI	1
	Anthropology				
2101800	IB SOCIAL ANTHROP 1	3/Y	1.0	SOCIAL SCI	1
	International Baccalaureate Social Anthropology 1				
2101810	IB SOCIAL ANTHROP 2	3/Y	1.0	SOCIAL SCI	1
	International Baccalaureate Social Anthropology 2				
2101820	IB SOCIAL ANTHROP 3	3/Y	1.0	SOCIAL SCI	1
	International Baccalaureate Social Anthropology 3				
2120710	ANTHRO HON	3/S	0.5	SOCIAL SCI	1
	Anthropology Honors				

ECONOMICS

2102310*	ECONOMICS	2/S	EC	0.5	ECONOMICS	@1	SOCIAL SCI	1
	Economics				MG SOC SCI	C	HISTORY	@1
2102315	ECONOMICS CR	2/S	EC	0.5	ECONOMICS	@1	SOCIAL SCI	1
	Economics for Credit Recovery				MG SOC SCI	C	HISTORY	@1
2102320*	ECONOMICS HONORS	2/S	EC	0.5	ECONOMICS	@1	SOCIAL SCI	1
	Economics Honors				MG SOC SCI	C	HISTORY	@1
2102321	AICE ECON 1 AS	3/Y	EC	1.0	ECONOMICS	@1	SOCIAL SCI	1
	AICE Economics 1 AS Level				MG SOC SCI	C	HISTORY	@1
2102322	AICE ECON 2 AL	3/Y	EC	1.0	ECONOMICS	@1	SOCIAL SCI	1
	AICE Economics 2 A Level				MG SOC SCI	C	HISTORY	@1
2102323	PRE-AICE ECON IG	3/S	EC	0.5	ECONOMICS	@1	SOCIAL SCI	1

	Pre-AICE Economics IGCSE Level					MG SOC SCI	C	HISTORY @1
2102324	AICE BUSINESS 1 AS	3/Y			1.0	ECONOMICS	@1	SOCIAL SCI 1
	AICE Business Studies 1 AS Level					BUS ED	1	
2102325	AICE BUSINESS 2 AL	3/Y			1.0	ECONOMICS	@1	SOCIAL SCI 1
	AICE Business Studies 2 A Level					BUS ED	1	
2102326	PRE-AICE BUS STUD IG	3/Y			1.0	ECONOMICS	@1	SOCIAL SCI 1
	Pre-AICE Business Studies IGCSE Level					BUS ED	1	
æ2102335*	ECON FIN LIT	2/S	EC		0.5	ECONOMICS	@1	SOCIAL SCI 1
	Economics with Financial Literacy					MG SOC SCI	C	HISTORY @1
æ2102340	ECON FIN LIT CR	2/S			0.5	ECONOMICS	@1	SOCIAL SCI 1
	Economics with Financial Literacy for Credit Recovery					MG SOC SCI	C	HISTORY @1
æ2102345*	ECON FIN LIT HON	3/S	EC		0.5	ECONOMICS	@1	SOCIAL SCI 1
	Economics with Financial Literacy Honors					MG SOC SCI	C	HISTORY @1
2102360	AP MICROECON	3/S	EC		0.5	ECONOMICS	@1	SOCIAL SCI 1
	Advanced Placement Microeconomics					HISTORY	@1	
2102370	AP MACROECON	3/S	EC		0.5	ECONOMICS	@1	SOCIAL SCI 1
	Advanced Placement Macroeconomics					HISTORY	@1	
2102380	AMERICAN ECON EXP	2/S			0.5	ECONOMICS	@1	SOCIAL SCI 1
	The American Economic Experience: Scarcity and Choice					HISTORY	@1	
2102390	AMER ECON EXP HON	3/S			0.5	ECONOMICS	@1	SOCIAL SCI 1
	The American Economic Experience: Scarcity and Choice Honors					HISTORY	@1	
2102400	PRE-AICE TRV&TRSM IG	3/Y			1.0	SOCIAL SCI	1	BUS ED 1
	Pre-AICE - Travel & Tourism IGCSE Level							
2102410	AICE TRVL&TRSM 1 AS	3/Y			1.0	SOCIAL SCI	1	BUS ED 1
	AICE Travel & Tourism 1 AS Level							
2102420	AICE TRVL&TRSM 2 AL	3/Y			1.0	SOCIAL SCI	1	BUS ED 1
	AICE Travel & Tourism 2 A Level							
2102430	IB BUS MGMT 1	3/Y			1.0	BUS ED	1	
	International Baccalaureate Business and Management 1							
2102440	IB BUS MGMT 2	3/Y			1.0	BUS ED	1	
	International Baccalaureate Business and Management 2							
¤2102450	IB BUS MGMT 3	3/Y			1.0	BUS ED	1	
	International Baccalaureate Business and Management 3							
æ2102800	FL PRE-IB COMP ECONS	3/S	EC		0.5	ECONOMICS	@1	SOCIAL SCI 1
	Florida's Preinternational Baccalaureate Comparative Economics with Financial Literacy							
2102810	IB ECONOMICS 1	3/Y	EC		1.0	ECONOMICS	@1	SOCIAL SCI 1
	International Baccalaureate Economics 1					MG SOC SCI	C	HISTORY @1
2102820	IB ECONOMICS 2	3/Y	EC		1.0	ECONOMICS	@1	SOCIAL SCI 1
	International Baccalaureate Economi					MG SOC SCI	C	HISTORY @1

	cs 2					
2102830	IB ECONOMICS 3	3/Y	EC	1.0	ECONOMICS @1	SOCIAL SCI 1
	International Baccalaureate Economi cs 3				MG SOC SCI C	HISTORY @1

GEOGRAPHY

2103300	WORLD CLTRL GEOG World Cultural Geography	2/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103400	AP HUMAN GEOG Advanced Placement Human Geography	3/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103410	AICE GEOG 1 AS AICE Geography 1 AS Level	3/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103415	AICE GEOG 2 AL AICE Geography 2 A Level	3/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103420	PRE-AICE GEOG IG Pre-AICE Geography IGCSE Level	3/Y	1.0	GEOGRAPHY @4	SOCIAL SCI 1
2103430	IB GEOGRAPHY 1 International Baccalaureate Geograp hy 1	3/Y	1.0	SOCIAL SCI 1	GEOGRAPHY @1
2103800	IB WRLD GEOGRAPHY IB GEOGRAPHY 3 International Baccalaureate World G eography International Baccalaureate Geography 3	3/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103805	IB GEOGRAPHY 2 International Baccalaureate Geograp hy 2	3/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103810	IB MYP WRLD GEO International Baccalaureate Mid Yrs Prog World Geography	3/Y	1.0	MG SOC SCI C GEOGRAPHY @1	SOCIAL SCI 1

INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES

2104300	INTROD SOCIAL SCI Introduction to the Social Sciences	2/Y	1.0	POL SCI @1 SOCIOLOGY @1 MG SOC SCI C	PSYCHOLOGY @1 SOCIAL SCI 1
2104320	GLOBAL STUDIES Global Studies	2/Y	1.0	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1
2104330	VOL SCH/COMMU SERV Voluntary School/Community Service	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1
2104340	WOMEN'S STUDIES Women's Studies	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1
2104350	ENG CITIZ SERV LRNG1 Engaged Citizenship through Service Learning 1	2/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	
2104360	ENG CITIZ SERV LRNG2 Engaged Citizenship through Service Learning 2	2/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	
2104370	PRE-AICE DEVEL ST IG	3/Y	1.0	HISTORY @1	POL SCI @1

	Pre-AICE Developmental Studies IGCSE Level				SOCIOLOGY @1	SOCIAL SCI 1	
2104800	IB HUMAN RIGHTS 1 International Baccalaureate Human Rights 1	3/Y	1.0	HISTORY @1 SOCIAL SCI 1		SOCIOLOGY @1	
2104810	IB HUMAN RIGHTS 2 International Baccalaureate Human Rights 2	3/Y	1.0	HISTORY @1 SOCIAL SCI 1		SOCIOLOGY @1	
2104820	IB PEACE & CONFLICT1 International Baccalaureate Peace and Conflict Studies 1	3/Y	1.0	HISTORY @1 SOCIAL SCI 1		SOCIOLOGY @1	
2104830	IB PEACE & CONFLICT2 International Baccalaureate Peace and Conflict Studies 2	3/Y	1.0	HISTORY @1 SOCIAL SCI 1		SOCIOLOGY @1	

MULTICULTURAL STUDIES

2104600	MULTICLTRL STUDIES Multicultural Studies	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	

PHILOSOPHY AND RELIGION

2105310	WORLD RELIGIONS World Religions	2/S	0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2105340	PHILOS Philosophy	2/S	0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2105350	Ethics Ethics	2/S	0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2105355	PHILOS HON ETHICS Philosophy Honors: Ethics	3/Y	1.0	SOCIAL SCI 1	
2105860	IB PHILOSOPHY 1 International Baccalaureate Philosophy 1	3/Y	1.0	ANY ACADEMIC COVERAGE	
2105870	IB PHILOSOPHY 2 International Baccalaureate Philosophy 2	3/Y	1.0	ANY ACADEMIC COVERAGE	
¤2105875	IB PHILOSOPHY 3 International Baccalaureate Philosophy 3	3/Y	1.0	ANY ACADEMIC COVERAGE	
2105880	IB WORLD RELIGIONS 1 International Baccalaureate World Religions 1	3/Y	1.0	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2105890	IB WORLD RELIGIONS 2 International Baccalaureate World Religions 2	3/Y	1.0	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2120910	PHILOS HON Philosophy Honors	3/S	0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2120915	PHILOS HON 2 Philosophy Honors 2	3/Y	1.0	SOCIAL SCI 1	

Code	Title	Level	Flag	Credit	Subject 1		Subject 2	
2106310*	US GOVT United States Government	2/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106315	US GOVT CR United States Government for Credit Recovery	2/R		0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106320*	US GOVT HON United States Government Honors	3/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106330	CIVICS Civics	2/Y		1.0	HISTORY SOCIAL SCI	@1 1	POL SCI MG SOC SCI	@1 C
2106340	POLI SCI Political Science	2/S		0.5	POL SCI	@1	SOCIAL SCI	1
2106350	LAW STUDIES Law Studies	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW MG SOC SCI	@4 C
2106355	INTL LAW International Law	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW	@4
2106360	COMPA POLI SYSTEMS Comparative Political Systems	2/S		0.5	POL SCI	@1	SOCIAL SCI	1
2106370	COMPRE LAW STUDIES Comprehensive Law Studies	2/Y		1.0	POL SCI SOCIAL SCI	@1 1	LAW	@4
2106375	COMPRE LAW HON Comprehensive Law Honors	3/Y		1.0	SOCIAL SCI POL SCI	1 1	LAW	@4
2106380	LEGAL SYSS & CONCS Legal Systems and Concepts	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW	@4
2106390	COURT PROCED Court Procedures	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW	@4
2106400	COURT PROCED INTERN Court Procedures Intern	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW	@4
2106420	AP US GOVT/POL Advanced Placement United States Government and Politics	3/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106430	AP COMP GOVT/POL Advanced Placement Comparative Government and Politics	3/S		0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106440	INTL RLS International Relations	2/Y		1.0	POL SCI	@1	SOCIAL SCI	1
2106445	INTL RLS 2 HON International Relations 2 Honors	3/Y		1.0	SOCIAL SCI	1	POL SCI	1
2106450	AMER POLIT SYSS The American Political System: Process and Power	2/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106460	AMER POLIT SYSS HON The American Political System: Process and Power Honors	3/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106468	CONST LAW HON Constitutional Law Honors	3/Y		1.0	POL SCI SOCIAL SCI	@4 1	LAW	@4
2106800	FL PRE-IB AMER GOVT Florida's Preinternational Baccalau	3/S	AG	0.5	POL SCI MG SOC SCI	@1 C	SOCIAL SCI	1

reate American Government

2106810	IB WORLD POLITICS 1 International Baccalaureate World P olitics 1	3/Y	1.0	POL SCI @1 LAW @4	SOCIAL SCI 1	
2106820	IB WORLD POLITICS 2 International Baccalaureate World P olitics 2	3/Y	1.0	POL SCI @1 LAW @4	SOCIAL SCI 1	
2106830	IB POLITIC THOUGHT 1 International Baccalaureate Politic al Thought 1	3/Y	1.0	POL SCI @1	SOCIAL SCI 1	
2106840	IB POLITIC THOUGHT 2 International Baccalaureate Politic al Thought 2	3/Y	1.0	POL SCI @1	SOCIAL SCI 1	

PSYCHOLOGY

2107300	PSYCH 1 Psychology 1	2/S	0.5	PSYCHOLOGY @1 GUID COUN D MG SOC SCI C	SCHOOL PSY D SOCIAL SCI 1	
2107310	PSYCH 2 Psychology 2	2/S	0.5	PSYCHOLOGY @1 GUID COUN D	SCHOOL PSY D SOCIAL SCI 1	
2107350	AP PSYCH Advanced Placement Psychology	3/Y	1.0	PSYCHOLOGY @1 SCHOOL PSY D	GUID COUN D SOCIAL SCI 1	
2107360	AICE PSYCH 1 AS AICE Psychology 1 AS Level	3/Y	1.0	PSYCHOLOGY @1 GUID COUN D	SCHOOL PSY D SOCIAL SCI 1	
2107370	AICE PSYCH 2 AL AICE Psychology 2 A Level	3/Y	1.0	PSYCHOLOGY @1 GUID COUN D	SCHOOL PSY D SOCIAL SCI 1	
2107800	IB PSYCHOLOGY 1 International Baccalaureate Psychol ogy 1	3/Y	1.0	PSYCHOLOGY @1 GUID COUN D	SCHOOL PSY D SOCIAL SCI 1	
2107810	IB PSYCHOLOGY 2 International Baccalaureate Psychol ogy 2	3/Y	1.0	PSYCHOLOGY @1 GUID COUN D	SCHOOL PSY D SOCIAL SCI 1	
2107820	IB PSYCHOLOGY 3 International Baccalaureate Psychol ogy 3	3/Y	1.0	PSYCHOLOGY @1 SCHOOL PSY D	GUID COUN D SOCIAL SCI 1	

SOCIOLOGY

2108300	SOCIOLOGY Sociology	2/S	0.5	SOCIOLOGY @1 MG SOC SCI C	SOCIAL SCI 1	
2108305	PRE-AICE SOCIO IG Pre-AICE Sociology IGCSE Level	3/Y	1.0	SOCIOLOGY @1	SOCIAL SCI 1	
2108310	AICE SOCIOLOGY 1 AS AICE Sociology 1 AS Level	3/Y	1.0	SOCIOLOGY @1	SOCIAL SCI 1	
2108320	AICE SOCIOLOGY 2 AL AICE Sociology 2 A Level	3/Y	1.0	SOCIOLOGY @1	SOCIAL SCI 1	

WORLD AND EASTERN HEMISPHERIC HISTORIES

Code	Title	Level	WH	Credit	Col1		Col2	
2100370	EAST & WEST HERITAGE Eastern and Western Heritage	2/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2100460	EAST/WEST HERI HON Eastern and Western Heritage Honors	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2100490	AICE INTL HIST 1 AS AICE International History 1 AS Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
¤2100495	AICE INTL HIST 2 AL AICE International History 2 A Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2100990	SOC STUDIES TRAN Social Studies Transfer	/Z			NA			
2109310*	WORLD HIST World History	2/Y	WH	1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109315	WORLD HIST CR World History for Credit Recovery	2/R		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109320*	WORLD HIST HON World History Honors	3/Y	WH	1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109321	PRE-AICE WRLD HST IG Pre-AICE World History IGCSE Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2109330	AFRICAN HIST African History	2/S		0.5	HISTORY	@1	SOCIAL SCI	1
2109350	CONTEMP HIST Contemporary History	2/S		0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109371	AICE EURO HIST 1 AS AICE European History 1 AS Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
¤2109372	AICE EURO HIST 2 AL AICE European History 2 A Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2109380	AP EURO HIST Advanced Placement European History	3/Y		1.0	SOCIAL SCI	1	HISTORY	@1
2109410	JEWISH HIST Jewish History	2/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2109420	AP WORLD HIST Advanced Placement World History	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2109430	HOLOCAUST Holocaust	2/S		0.5	HISTORY	@1	SOCIAL SCI	1
2109800	IB CONTEMP HISTORY 1 International Baccalaureate Contemporary History 1	3/Y		1.0	HISTORY	@1	SOCIAL SCI	1
¤2109805	IB CONTEMP HISTORY 2 International Baccalaureate Contemporary History 2	3/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2109810	FL PRE-IB WORLD HIST Florida's Preinternational Baccalaureate World History	3/Y	WH	1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109820	IB HISTORY OF EUROPE International Baccalaureate History of Europe	3/Y		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109830	IB MYP WRLD HIST International Baccalaureate Mid Yrs Prog World History	3/Y	WH	1.0	MG SOC SCI HISTORY	C @1	SOCIAL SCI	1

```
------------------------------
|LEADERSHIP SKILLS DEVELOPMENT|
------------------------------

2400300   LEAD SKLS DEV                        2/Y                1.0      ANY FIELD
          Leadership Skills Development
2400310   LEAD TECNQS                          2/Y                1.0      ANY FIELD
          Leadership Techniques
_____




----------
|STUDY HALL|
----------

2200300   NC STUDY HALL 1                      /M                          ANY FIELD
          NC Study Hall 1
2200310   NC STUDY HALL 2                      /M                          ANY FIELD
          NC Study Hall 2
2200320   NC STUDY HALL 3                      /M                          ANY FIELD
          NC Study Hall 3
2200330   NC STUDY HALL 4                      /M                          ANY FIELD
          NC Study Hall 4
_____

--------------------------------
|TEMPORARY INSTRUCTIONAL PLACEMENT|
--------------------------------

2500510   TEMP INSTR PLACEMENT                 /Z                          ANY FIELD
          Temporary Instructional Placement
```

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

|PREKINDERGARTEN|

| 7650030* | PK DISABS: 0-2
Prekindergarten Disabilities: Age
0-2 | /Y | ESE 6/PREK DISAB E
EMTL HNDCP @6/PREK DISAB E
MNTL HNDCP @6/PREK DISAB E
SPC LRN DS @6/PREK DISAB E
SPCH CORR @6/PREK DISAB E
SP LG IMPR @6/PREK DISAB E
VARYING EX @6/PREK DISAB E
HEAR IMPRD @6/PREK DISAB E
VISU IMPRD @6/PREK DISAB E
PHYS IMPRD @6/PREK DISAB E
E CHILD ED !O/PREK HANDICA   @
PRIMARY ED@B/PREK HANDICAP   !
PRESCH ED   A   PK PRIMARY H
ELEMENTARY (K-6) K/PREK DISAB E
IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC
SEE SECTION 1 FOR SPECIFIC INFORMATION ON
EXEMPTIONS TO THE ENDORSEMENT. |
| 7650130* | PK DISABS: 3-5
Prekindergarten Disabilities: Age
3-5 | /Y | ESE 6/PREK DISAB E
EMTL HNDCP @6/PREK DISAB E
MNTL HNDCP @6/PREK DISAB E
SPC LRN DS @6/PREK DISAB E
SPCH CORR @6/PREK DISAB E
SP LG IMPR @6/PREK DISAB E
VARYING EX @6/PREK DISAB E
HEAR IMPRD @6/PREK DISAB E
VISU IMPRD @6/PREK DISAB E
PHYS IMPRD @6/PREK DISAB E
E CHILD ED !O/PREK HANDICA   @
PRIMARY ED@B/PREK HANDICAP   !
PRESCH ED   A   PK PRIMARY H
ELEMENTARY (K-6) K/PREK DISAB E
CDA OR CDA EQUIVALENT
IN ACCORDANCE WITH RULE 6A-1.0502,FAC
IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC
SEE SECTION 1 FOR SPECIFIC INFORMATION ON
EXEMPTIONS TO THE ENDORSEMENT.
IF CHILDREN ARE SERVED IN AN INCLUSIVE SETTING
THROUGH A DISTRICT OPERATED HEADSTART, TITLE I,
VOLUNTARY PREK EDUCATION
OR SCHOOL READINESS PROGRAM
SEE SECTION 1. |

```
-----------------
|ACADEMICS-GENERAL|
-----------------


 7755040* ADV ACAD: K-5 GIFTED                  /Y                            GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT
          Advanced Academics: K-5 for Gifted                                  AND CONTENT OF COURSE
          Students
_____


-----------------------
|ACADEMICS-SUBJECT AREAS|
-----------------------


 7701010* ART: K-5                              /Y                            ART ED    @3 @6         ART         6
          Art: K-5                                                            ESE          6         EMTL HNDCP @6
                                                                             MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7710011* ACCESS LANG ART - K                   /Y                            ESE          6         EMTL HNDCP @6
          Access Language Arts - Kindergarten                                MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7710012* ACCESS LANG ART - 1                   /Y                            ESE          6         EMTL HNDCP @6
          Access Language Arts - Grade 1                                     MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7710013* ACCESS LANG ART - 2                   /Y                            ESE          6         EMTL HNDCP @6
          Access Language Arts - Grade 2                                     MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7710014* ACCESS LANG ART - 3                   /Y                            ESE          6         EMTL HNDCP @6
          Access Language Arts - Grade 3                                     MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7710015* ACCESS LANG ART - 4                   /Y                            ESE          6         EMTL HNDCP @6
          Access Language Arts - Grade 4                                     MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7710016* ACCESS LANG ART - 5                   /Y                            ESE          6         EMTL HNDCP @6
          Access Language Arts - Grade 5                                     MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7712015* ACCESS MATH GRADE K                   /Y                            ESE          6         EMTL HNDCP @6
          Access Mathematics Grade Kindergart                               MNTL HNDCP @6         SPC LRN DS @6
          en                                                                  VARYING EX @6
æ7712020* ACCESS MATH GRADE 1                   /Y              MULTIPLE       ESE          6         EMTL HNDCP @6
          Access Mathematics Grade 1                                         MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7712030* ACCESS MATH GRADE 2                   /Y                            ESE          6         EMTL HNDCP @6
          Access Mathematics Grade 2                                         MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7712040* ACCESS MATH GRADE 3                   /Y                            ESE          6         EMTL HNDCP @6
          Access Mathematics Grade 3                                         MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7712050* ACCESS MATH GRADE 4                   /Y                            ESE          6         EMTL HNDCP @6
          Access Mathematics Grade 4                                         MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
æ7712060* ACCESS MATH GRADE 5                   /Y                            ESE          6         EMTL HNDCP @6
          Access Mathematics Grade 5                                         MNTL HNDCP @6         SPC LRN DS @6
                                                                             VARYING EX @6
```

7713010* MUS: K-5	/Y	MUSIC 6	MUSIC ED @3
Music: K-5		ESE 6	EMTL HNDCP @6
		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7715010* PE: K-5	/Y	PHYS ED @5 @6	
Physical Education: K-5		PHYS ED@5/@ADAPT PE E	
		ESE 6	EMTL HNDCP @6
		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	PHYS ED @5 @6
æ7720015* ACCESS SCI GRADE K	/Y	ESE 6	EMTL HNDCP @6
Access Science Grade Kindergarten		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7720020* ACCESS SCI GRADE 1	/Y	ESE 6	EMTL HNDCP @6
Access Science Grade 1		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7720030* ACCESS SCI GRADE 2	/Y	ESE 6	EMTL HNDCP @6
Access Science Grade 2		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7720040* ACCESS SCI GRADE 3	/Y	ESE 6	EMTL HNDCP @6
Access Science Grade 3		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7720050* ACCESS SCI GRADE 4	/Y	ESE 6	EMTL HNDCP @6
Access Science Grade 4		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7720060* ACCESS SCI GRADE 5	/Y	ESE 6	EMTL HNDCP @6
Access Science Grade 5		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7721011* ACCESS SOC ST - K	/Y	ESE 6	EMTL HNDCP @6
Access Social Studies - Kindergarte		MNTL HNDCP @6	SPC LRN DS @6
n		VARYING EX @6	
æ7721012* ACCESS SOC ST - 1	/Y	ESE 6	EMTL HNDCP @6
Access Social Studies - Grade 1		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7721013* ACCESS SOC ST - 2	/Y	ESE 6	EMTL HNDCP @6
Access Social Studies - Grade 2		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7721014* ACCESS SOC ST - 3	/Y	ESE 6	EMTL HNDCP @6
Access Social Studies - Grade 3		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7721015* ACCESS SOC ST - 4	/Y	ESE 6	EMTL HNDCP @6
Access Social Studies - Grade 4		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	
æ7721016* ACCESS SOC ST - 5	/Y	ESE 6	EMTL HNDCP @6
Access Social Studies - Grade 5		MNTL HNDCP @6	SPC LRN DS @6
		VARYING EX @6	

```
--------------
|SPECIAL COURSES|
--------------
```

æ7721020* U SKLS SOC&EMOT:PK-5	/Y	ANY EXCEPT ED FIELD
Unique Skills Social and Emotional:		

```
              PK-5
  7755020* H/H ACAD U SKLS:PK-5                    /Y                    MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Hospital and Homebound Academic and
            Unique Skills:  PK-5
æ7763010* U SKLS: PK-5                             /Y                    MULTIPLE ANY EXCEPT ED FIELD
           Unique Skills: PK-5


æ7763020* SPEECH AUD: PK-5                         /Y                    MULTIPLE HEAR IMPRD  6              SPCH CORR  @6
           Speech and Auditory Training: PK-5                                     SP LG IMPR  6
                                                                                  LIC SP LG PATH
                                                                                  SP LG ASSO  6              SLPA
æ7763060* ORIEN MOBLTY: PK-5                       /Y                    MULTIPLE VISU IMPRD 6/ORIEN MOBL E
           Orientation and Mobility: PK-5
æ7763080* EXP CORE COMPET:PK-5                     /Y                    MULTIPLE VISU IMPRD  6
           Expanded Core Competencies: PK-5
æ7763090* EXP SKLS:PK-5                            /Y                    MULTIPLE HEAR IMPRD  6
           Expanded Skills: PK-5
æ7763100* U SKLS IND FUNC:PK-5                     /Y                    MULTIPLE ANY EXCEPT ED FIELD
           Unique Skills Independent Functioni
           ng:PK-5
æ7763110* U SKLS CURR&LRN:PK-5                     /Y                    MULTIPLE ANY EXCEPT ED FIELD
           Unique Skills Curriculum and Learni
           ng:PK-5
æ7763120* U SKLS COMMUNIC:PK-5                     /Y                    MULTIPLE ANY EXCEPT ED FIELD
           Unique Skills Communication:PK-5
```

```
--------------------------------------------------------------------------
|THERAPY                                                                   |
--------------------------------------------------------------------------

  7700010* THRP INSTR SPT: PK-5                    /Z                    MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Therapeutic Instructional Support:
           PK-5
æ7763030* SPEECH THRPY: PK-5                       /Z                    MULTIPLE SPCH CORR  @6              SP LG IMPR  6
           Speech Therapy: PK-5                                                   LIC SP LG PATH
                                                                                  SP LG ASSO  6              SLPA
æ7763040* LANG THRPY: PK-5                         /Z                    MULTIPLE SPCH CORR  @6              SP LG IMPR  6
           Language Therapy: PK-5                                                 LIC SP LG PATH
                                                                                  SP LG ASSO  6              SLPA
æ7763050* OCCU THRPY: PK-5                         /Z                    MULTIPLE LIC AS OCCUP THER
           Occupational Therapy: PK-5                                             LIC AS OTA                 OCCUP THER @6
                                                                                  OC THER AS
æ7763070* PHY THRPY: PK-5                          /Z                    MULTIPLE LIC AS PHY THER
           Physical Therapy: PK-5                                                 LIC AS PTA
```

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

|ACADEMICS-GENERAL|

| 7855040* | ADV ACAD: 6-8 GIFTED
Advanced Academics: 6-8 for Gifted Students | /Y | MULTIPLE GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE |
| 7855042* | ADV ACAD:6-8&CP GIFT
Advanced Academics: 6-8 & Career Planning for Gifted Students | /Y | MULTIPLE GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE |

|ACADEMICS-SUBJECT AREAS|

7801010*	V/P ARTS: 6-8 Visual and Performing Arts: 6-8	/S	MULTIPLE ART ED @4 ART 6 MUSIC 6 DRAMA 1 @4 ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
æ7810011*	ACCESS M/J LA 1 Access M/J Language Arts 1	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
æ7810012*	ACCESS M/J LA 2 Access M/J Language Arts 2	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
æ7810013*	ACCESS M/J LA 3 Access M/J Language Arts 3	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
æ7812015*	ACCESS M/J MATH 1 Access M/J Mathematics 1	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
æ7812020*	ACCESS M/J MATH 2 Access M/J Mathematics 2	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
æ7812030*	ACCESS M/J MATH 3 Access M/J Mathematics 3	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7813010*	MUS: 6-8 Music: 6-8	/S	MULTIPLE MUSIC 6 ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6

```
æ7815010*  PE: 6-8                          /S              MULTIPLE PHYS ED    @6          PHYS ED    @1
           Physical Education: 6-8                                   PHYS ED    @5
                                                                     PHYS ED@5/@ADAPT PE E
                                                                     PHYS ED@1/@ADAPT PE E
                                                                     ANY EXCEPT ED FIELD
                                                                     PHYS ED    @5          PHYS ED    @6
                                                                     ESE         6          EMTL HNDCP @6
                                                                     MNTL HNDCP @6          SPC LRN DS @6
                                                                     VARYING EX @6
æ7820015*  ACCESS M/J COMPSCI 1             /Y                       ESE         6          EMTL HNDCP @6
           Access M/J Comprehensive Science 1                        MNTL HNDCP @6          SPC LRN DS @6
                                                                     VARYING EX @6
æ7820016*  ACCESS M/J COMPSCI 2             /Y                       ESE         6          EMTL HNDCP @6
           Access M/J Comprehensive Science 2                        MNTL HNDCP @6          SPC LRN DS @6
                                                                     VARYING EX @6
æ7820017*  ACCESS M/J COMPSCI 3             /Y                       ESE         6          EMTL HNDCP @6
           Access M/J Comprehensive Science 3                        MNTL HNDCP @6          SPC LRN DS @6
                                                                     VARYING EX @6
 7820020*  HEALTH: 6-8                      /Y              MULTIPLE ESE         6          EMTL HNDCP @6
           Health: 6-8                                               MNTL HNDCP @6          SPC LRN DS @6
                                                                     VARYING EX @6
æ7821021*  ACCESS M/J CIVICS                /Y                       ESE         6          EMTL HNDCP @6
           Access M/J Civics                                         MNTL HNDCP @6          SPC LRN DS @6
                                                                     VARYING EX @6
æ7821022*  ACCESS M/J WRLD HIST             /Y                       ESE         6          EMTL HNDCP @6
           Access M/J World History                                  MNTL HNDCP @6          SPC LRN DS @6
                                                                     VARYING EX @6
æ7821023*  ACCESS M/J CIV & CP              /Y                       ESE         6          EMTL HNDCP @6
           Access M/J Civics and Career Planni                      MNTL HNDCP @6          SPC LRN DS @6
           ng                                                        VARYING EX @6
æ7821025*  ACCESS M/J US HIST               /Y                       ESE         6          EMTL HNDCP @6
           Access M/J United States History                         MNTL HNDCP @6          SPC LRN DS @6
                                                                     VARYING EX @6
æ7821026*  ACCESS M/J USHI & CP             /Y                       ESE         6          EMTL HNDCP @6
           Access M/J United States History an                      MNTL HNDCP @6          SPC LRN DS @6
           d Career Planning                                        VARYING EX @6
æ7821030*  CAR ED PLAN                      /S              MULTIPLE ANY EXCEPT ED FIELD
           Career and Education Planning
_____


          ----------------------
          |SPECIAL SKILLS COURSES|
          ----------------------

æ7863000*  U SKLS: SOC&EMO 6-8              /S              MULTIPLE ANY EXCEPT ED FIELD
           Unique Skills: Social & Emotional 6
           -8
æ7863010*  U SKLS: 6-8                      /S              MULTIPLE ANY EXCEPT ED FIELD
           Unique Skills: 6-8
æ7863020*  SPEECH AUD TRAIN:6-8             /S              MULTIPLE SPCH CORR  @6          HEAR IMPRD  6
           Speech and Auditory Training: 6-8                         SP LG IMPR  6
                                                                     LIC SP LG PATH
                                                                     SP LG ASSO  6          SLPA
```

```
 7863030*  U SKLS: IND FUNC 6-8                /S              MULTIPLE ANY EXCEPT ED FIELD
           Unique Skills: Independent Functio
           ing 6-8

 7863040*  U SKLS: CURR&LRN 6-8                /S              MULTIPLE ANY EXCEPT ED FIELD
           Unique Skills: Curriculum & Learnin
           g 6-8
 7863050*  U SKLS: COMMUNIC 6-8                /S              MULTIPLE ANY EXCEPT ED FIELD
           Unique Skills: Communication 6-8
æ7863060*  ORIEN MOBLTY: 6-8                   /S              MULTIPLE VISU IMPRD 6/ORIEN MOBL E
           Orientation and Mobility: 6-8
 7863070*  EXP SKLS: 6-8                       /S              MULTIPLE HEAR IMPRD   6
           Expanded Skills: 6-8
æ7863080*  EXP CORE COMP: 6-8                  /S              MULTIPLE VISU IMPRD   6
           Expanded Core Competencies: 6-8
æ7863090*  LRNG STR: 6-8                       /S              MULTIPLE ANY EXCEPT ED FIELD
           Learning Strategies: 6-8
```

_____

```
-------
|THERAPY|
-------

 7800010*  THRP INSTR SPT: 6-8                 /Z              MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Therapeutic Instructional Support:
           6-8
 7855020*  HH INST SER: 6-8                    /Z              MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
           Hospital and Homebound Instructiona
           l Services: 6-8
æ7866030*  SPEECH THRPY: 6-8                   /Z              MULTIPLE SPCH CORR  @6             SP LG IMPR  6
           Speech Therapy: 6-8                                          LIC SP LG PATH
                                                                        SP LG ASSO                SLPA
æ7866040*  LANG THRPY: 6-8                     /Z              MULTIPLE SPCH CORR  @6             SP LG IMPR  6
           Language Therapy: 6-8                                        LIC SP LG PATH
                                                                        SP LG ASSO                SLPA
æ7866050*  OCCU THRPY: 6-8                     /Z              MULTIPLE LIC AS OCCUP THER
           Occupational Therapy: 6-8                                    LIC AS OTA                OCCUP THER @6
æ7866070*  PHY THRPY: 6-8                      /Z              MULTIPLE LIC AS PHY THER
           Physical Therapy: 6-8                                        LIC AS PTA
```

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
ᵃ7910100*	READ: 9-12 Reading: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 AND READ ENDORS/CERT OR ELEM HQT BASED ON GRADE LEVEL INSTR OF STUDENTS	EMTL HNDCP @6 SPC LRN DS @6
ᵃ7910110*	ENG: 9-12 English: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7910111*	ACCESS ENGLISH 1/2 Access English 1/2	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7910112*	ACCESS ENGLISH 3/4 Access English 3/4	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7910115*	FUND ENG 1 Fundamental English 1	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7910120*	FUND ENG 2 Fundamental English 2	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7910125*	FUND ENG 3 Fundamental English 3	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7910130*	FUND ENG 4 Fundamental English 4	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
ᵃ7910390*	LIF SKLS COM: 9-12 Life Skills Communication: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
ᵃ7910400*	LIF SKLS READ: 9-12 Life Skills Reading: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 AND READ ENDORS/CERT OR ELEM HQT BASED ON GRADE LEVEL INSTR OF STUDENTS	EMTL HNDCP @6 SPC LRN DS @6
ᵃ7912050*	MATH: 9-12 Math: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
ᵃ7912060*	ACCESS INF GEOMETRY Access Informal Geometry	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
¤7912065*	ACCESS GEOMETRY	/M		MULTIPLE	ESE 6	EMTL HNDCP @6

|ACADEMICS - SUBJECT AREAS|

	Access Geometry			MNTL HNDCP @6 VARYING EX @6	SPC LRN DS @6	
æ7912070*	ACCESS LIB ARTS MATH Access Liberal Arts Mathematics	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7912080*	ACCESS ALGEBRA 1A Access Algebra 1A	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7912090*	ACCESS ALGEBRA 1B Access Algebra 1B	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7912100*	FUND ALGEBRA SKLS Fundamental Algebraic Skills	1/Y	1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7912105*	FUND CONSUMER MATH Fundamental Consumer Mathematics	1/Y	1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7912110*	FUND EXPLORS MATH 1 Fundamental Explorations in Mathematics 1	1/Y	1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7912115*	FUND EXPLORS MATH 2 Fundamental Explorations in Mathematics 2	1/Y	1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
ª7912340*	LIF SKLS MA: 9-12 Life Skills Math: 9-12	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
7915010*	SPECI DESIGN PE Specially Designed Physical Education	/M	MULTIPLE	PHYS ED 1 PHYS ED 6 SPC LRN DS @6 PHYS ED@1/@ADAPT PE E ESE 6 MNTL HNDCP @6	VARYING EX @6 PHYS ED @1 EMTL HNDCP @6	
æ7915015*	ACCESS HOPE 9-12 Access Health Opportunities through Physical Education 9-12	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 PHYS ED 6 PHYS ED@1/@ADAPT PE E	EMTL HNDCP @6 SPC LRN DS @6 PHYS ED 1 PHYS ED @1	
ª7920010*	SCI: 9-12 Science: 9-12	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7920011*	ACCESS CHEMISTRY 1 Access Chemistry 1	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7920015*	ACCESS BIOLOGY 1 Access Biology 1	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7920020*	ACCESS E/S SCI Access Earth/Space Science	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7920025*	ACCESS INTEG SCI 1 Access Integrated Science 1	/M	MULTIPLE	ESE 6 MNTL HNDCP @6	EMTL HNDCP @6 SPC LRN DS @6	

Code	Name	Term	Credit	Cert 1		Cert 2	
				VARYING EX	@6		
æ7920030*	FUND INTEG SCI 1	1/Y	1.0	ESE	6	EMTL HNDCP	@6
	Fundamental Integrated Science 1			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
æ7920035*	FUND INTEG SCI 2	1/Y	1.0	ESE	6	EMTL HNDCP	@6
	Fundamental Integrated Science 2			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
æ7920040*	FUND INTEG SCI 3	1/Y	1.0	ESE	6	EMTL HNDCP	@6
	Fundamental Integrated Science 3			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
7920050*	HEALTH SAFETY: 9-12	/M	MULTIPLE	ESE	6	EMTL HNDCP	@6
	Health and Safety: 9-12			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
ª7921010*	SS: 9-12	/M	MULTIPLE	ESE	6	EMTL HNDCP	@6
	Social Studies: 9-12			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
æ7921015*	ACCESS US GOVT	/S	MULTIPLE	ESE	6	EMTL HNDCP	@6
	Access United States Government			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
æ7921022*	ACCESS ECON FIN LIT	/S	MULTIPLE	ESE	6	EMTL HNDCP	@6
	Access Economics with Financial Literacy			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
æ7921025*	ACCESS US HIST	/M	MULTIPLE	ESE	6	EMTL HNDCP	@6
	Access United States History			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
æ7921030*	FUND WORLD HISTORY	1/Y	1.0	ESE	6	EMTL HNDCP	@6
	Fundamental World History			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
æ7921035*	FUND US HISTORY	1/Y	1.0	ESE	6	EMTL HNDCP	@6
	Fundamental United States History			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
æ7921042*	FUND ECON W/FIN LIT	1/S	0.5	ESE	6	EMTL HNDCP	@6
	Fundamental Economics with Financial Literacy			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
æ7921045*	FUND US GOVT	1/S	0.5	ESE	6	EMTL HNDCP	@6
	Fundamental United States Government			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
7921330*	CAR ED: 9-12	/M	MULTIPLE	ANY EXCEPT ED FIELD			
	Career Education: 9-12						
7960010*	TRAN PLAN: 9-12	/M	MULTIPLE	ANY EXCEPT ED FIELD			
	Transition Planning: 9-12						
7967010*	VISUAL PERFORM	/M	MULTIPLE	ART	6	MUSIC	6
	Visual and Performing Arts			ART ED	@4	DRAMA	1

| |SUPPORTED LEVEL: 9-12 | |

ª7961010*	ACAD SKLS FNG LIV	/M	MULTIPLE	ESE	6	PRIMARY ED	@6
	Academic Skills for Functional Living			MNTL HNDCP	@6	SPC LRN DS	@6
				VARYING EX	@6		
ª7961020*	COMM SKLS FNG LIV	/M	MULTIPLE	ESE	6	EMTL HNDCP	@6

```
                Communication Skills for Functional                        MNTL HNDCP @6          SPC LRN DS @6
                Living                                                      VARYING EX @6
ᵃ7961030*  PERS HME SKL FNG LIV              /M              MULTIPLE  FAM CON SC  1
                Personal and Home Skills for                               ANY EXCEPT ED FIELD
                Functional Living
ᵃ7961040*  LEIS REC SKL FNG LIV             /M              MULTIPLE  ANY EXCEPT ED FIELD
                Leisure and Recreation Skills for
                Functional Living
ᵃ7961050*  COMMU SOC SKL                    /M              MULTIPLE  ANY EXCEPT ED FIELD
                Community and Social Skills for
                Functional Living
```

```
--------------------------------------------------------------------
|PARTICIPATORY LEVEL: 9-12                                          |
--------------------------------------------------------------------

ᵃ7962010*  COGN LING SKLS                   /M              MULTIPLE  ESE           6        EMTL HNDCP @6
                Cognitive and Linguistic Skills                            MNTL HNDCP @6          SPC LRN DS @6
                                                                           VARYING EX @6
ᵃ7962020*  LIF SUSTN ENVIR SKLS             /M              MULTIPLE  ESE           6        EMTL HNDCP @6
                Life Sustaining and Environmental                          MNTL HNDCP @6          SPC LRN DS @6
                Interaction Skills                                         VARYING EX @6          LIC AS OTA
                                                                           LIC AS OCCUP THER
ᵃ7962030*  LEIS REC IMPR SKLS               /M              MULTIPLE  ANY EXCEPT ED FIELD
                Leisure/Recreation Skills for Impro
                vement of Quality of Life
ᵃ7962040*  DEV FNG MOTOR SKLS               /M              MULTIPLE  ANY EXCEPT ED FIELD
                Developmental-Functional Motor and
                Sensory Skills
```

```
----------------------
|SPECIAL SKILLS COURSES|
----------------------

 7963010*  PREP AD LIV                      /M              MULTIPLE  ANY EXCEPT ED FIELD
                Preparation for Adult Living
æ7963040*  EXPANDED SKILLS:9-12             /M              MULTIPLE  HEAR IMPRD  6
                Expanded Skills: 9-12
æ7963050*  EXP CORE COMP: 9-12              /M              MULTIPLE  VISU IMPRD  6
                Expanded Core Competencies: 9-12
æ7963060*  ORIEN & MOBIL: 9-12              /M              MULTIPLE  VISU IMPRD 6/ORIEN MOBL E
                Orientation and Mobility: 9-12
æ7963070*  U SKLS: SOC&EMO 9-12             /M              MULTIPLE  ANY EXCEPT ED FIELD
                Unique Skills: Social & Emotional 9
                -12
æ7963080*  LRNG STRATEGIES 9-12             /M              MULTIPLE  ANY EXCEPT ED FIELD
                Learning Strategies 9-12
 7963090*  SKLS STUS GIFTED                 /M              MULTIPLE  GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT
                Skills for Students who are Gifted                         AND CONTENT OF COURSE
æ7963130*  U SKLS: 9-12                     /M              MULTIPLE  ANY EXCEPT ED FIELD
                Unique Skills: 9-12
```

Code	Short Name	Type		Coverage	
7963140*	SELF-DETERMINATION Self-Determination	/M		MULTIPLE	ANY EXCEPT ED FIELD
æ7963150*	U SKLS: COMMUNI 9-12 Unique Skills: Communication 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
æ7963160*	U SKLS: IND FUN 9-12 Unique Skills: Independent Functioning 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
æ7963170*	U SKLS: CURR&LRN9-12 Unique Skills: Curriculum & Learning 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
æ7963180*	SPEECH&AUD TRNG9-12 Speech & Auditory Training 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD SLPA

|MISCELLANEOUS|

| 7919010* | DR ED SP LRNRS
Driver Education for Special
Learners | /M | | MULTIPLE | ANY FIELD/DRIVER ED E |

|GIFTED|

7965010*	MTH STUS GIFTED Research Methodology for Students who are Gifted	/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
7965030*	EXTRNSHP STUS GIFTED Externship for Students who are Gifted	/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
7965040*	STUDIES STUS GIFTED Studies for Students who are Gifted	/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE

|THERAPY|

7900010*	THRP INSTR SPT Therapeutic Instructional Support	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
7900030*	H/H INSTR SERVS Hospital/Homebound Instructional Services	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
æ7966010*	PHY THERAPY Physical Therapy	/Z		MULTIPLE	LIC AS PHY THER LIC AS PTA
æ7966020*	OCCU THERAPY Occupational Therapy	/Z		MULTIPLE	LIC AS OCCUP THER LIC AS OTA OCCUP THER @6
æ7966030*	SPEECH THRPY	/Z		MULTIPLE	SPCH CORR @6 SP LG IMPR 6

```
                 Speech Therapy                                            LIC SP LG PATH
                                                                           SP LG ASSO              SLPA
æ7966040* LANG THERAPY                          /Z                MULTIPLE  SPCH CORR  @6           SP LG IMPR  6
                 Language Therapy                                           LIC SP LG PATH
                                                                           SP LG ASSO              SLPA
```

_____

```
     ----------------------------------------------------------------
    |CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES|
     ----------------------------------------------------------------

  7980040* PREP FOR ENTREP/EMP                  /M        VO       MULTIPLE  ANY VOCATIONAL FIELD OR COVERAGE
                 Preparation for Entrepreneurship/Se                          ANY EXCEPT ED FIELD
                 lf-Employment
  7980110* CAR PREP: 9-12                       /M                 MULTIPLE  ANY VOCATIONAL FIELD OR COVERAGE
                 Career Preparation: 9-12                                     ANY EXCEPT ED FIELD
  7980120* CAR EXERIENCES: 9-12                 /M        VO       MULTIPLE  ANY VOCATIONAL FIELD OR COVERAGE
                 Career Experiences: 9-12                                     ANY EXCEPT ED FIELD
  7980130* CAR PLACEMENT: 9-12                  /M        VO       MULTIPLE  ANY VOCATIONAL FIELD OR COVERAGE
                 Career Placement: 9-12                                       ANY EXCEPT ED FIELD
  7980150* SUP COMPE EMPLOY                      /M        VO       MULTIPLE  ANY EXCEPT ED FIELD
                 Supported Competitive Employment                             ANY VOCATIONAL FIELD OR COVERAGE
  7980190* TECH ED                              /M        VO       MULTIPLE  TEC ED      1
                 Technology Education
```

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		

|AGRICULTURE, FOOD & NATURAL RESOURCES CAREER PATH |

FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (AGPA)

8129200	FOOD SCI APPL Food Science Applications	9-12, 30, 31 /			AGRICULTUR 1 @2		
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	SC	1.0			
8129210	FOOD SCI APPL 2 Food Science Applications 2/Level 2	/Y	PA	1.0			
8129220	FOOD SCI APPL 3 Food Science Applications 3/Level 2	/Y	VO	1.0			

PLANT SYSTEMS CAREER PATH (AGPB)

A120200	ADV FLORAL DSN & MGM Advanced Floral Design and Manageme nt	30, 31 /			AGRICULTUR 1 @2 RETAILING @7 7 G	MKTG	1
ORHO0044	ADV FLORAL DESIGN Advanced Floral Design	/Y	VO	2.0			
ORHO614	ADV FLORAL SALES Advanced Floral Sales	/Y	VO	1.0			
ORHO624	ADV FLORAL SHOP MGR Advanced Floral Shop Manager	/Y	VO	1.0			
[a]8818000	[a]FLORAL DESIGN & MKT Floral Design and Marketing	9-12, 30, 31 /			RETAILING @7 7 G MKTG MGMT @7 7 G	MKTG	1
8818010	FLORAL DSN & MKT 1 Floral Design and Marketing 1/Level 2	/Y	PA	1.0			
8818020	FLORAL DSN & MKT 2 Floral Design and Marketing 2/Level 2	/Y	PA	1.0			
8818030	FLORAL DSN & MKT 3 Floral Design and Marketing 3/Level 2	/Y	PA	1.0			
8818040	FLORAL DSN & MKT 4 Floral Design and Marketing 4/Level 2	/Y	PA	1.0			
8818050	FLORAL DSN & MKT 5 Floral Design and Marketing 5/Level 2	/Y	PA	1.0			

Code	Title	Grades				Cluster columns
8818060	FLORAL DSN & MKT 6 Floral Design and Marketing 6/Level 2		/Y	PA	1.0	
[a]M805030	[a]FLORAL DESIGN & MKT Floral Design and Marketing	30, 31	/			RETAILING @7 7 G MKTG 1 MKTG MGMT @7 7 G
ORH0060	DEL PERSON (FLORAL) Delivery Person (Floral)		/Y	PA	1.0	
ORH0061	RETAIL SALES(FLORAL) Retail Sales (Floral)		/Y	PA	1.0	
ORH0062	WEIGHERS, MEAS, RCDK Weighers, Measurers, Checkers, Samplers, and Recordkeeping		/Y	PA	1.0	
ORH0063	FLORAL DSN (ASST) Floral Design (Assistant)		/Y	PA	1.0	
ORH0064	FLORAL DESIGNER Floral Designer		/Y	PA	1.0	
ORH0065	RETAIL MGR (FLORAL) Retail Manager (Floral)		/Y	PA	1.0	
A120100	FLORAL DSN&MKT(NEW) Floral Design and Marketing (NEW)	30, 31	/			AGRICULTUR 1 @2 RETAILING @7 7 G MKTG 1
ORH0042	INTRO TO FLORAL DSN Introduction to Floral Design		/Y	PA	1.0	
ORH0043	FLORAL DESIGN Floral Design		/Y	PA	1.0	
ORH0612	FLORAL RETAIL S & S Floral Retail Sales and Services		/Y	PA	1.0	
ORH0622	FLORAL DESIGN & MGMT Floral Design and Management		/Y	PA	1.0	
8012100	FLORAL DSN&MKT(NEW) Floral Design and Marketing (NEW)	9-12, 30, 31	/			AGRICULTUR 1 @2 RETAILING @7 7 G MKTG 1
8012110	INTRO FLORAL DESIGN Introductory Floral Design/Level 2		/Y	PA	1.0	
8012120	FLORAL DESIGN 2 Floral Design 2/Level 2		/Y	PA	1.0	
8012130	FLORAL DSN & MKT Floral Design and Marketing Services 3/Level 2		/Y	PA	1.0	
8012140	FLORAL DSN & MGMT Floral Design and Management 4/Level 2		/Y	PA	1.0	
8121600	HORT SCI & SERS Horticulture Science & Services	9-12, 30, 31	/			AGRICULTUR 1 @2 HORTICULT #7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3		/Y	SC	1.0	
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 3		/Y	PA	1.0	
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 3		/Y	PA	1.0	
8121610	HORT SCI & SERS 4 Horticulture Science and Services 4/Level 2		/Y	VO	1.0	
8121620	HORT SCI & SERS 5		/Y	VO	1.0	

	Horticulture Science and Services 5 /Level 2							
8121630	HORT SCI & SERS 6		/Y	VO	1.0			
	Horticulture Science and Services 6 /Level 2							
A010615	LAND MGMT	30, 31	/			AGRI @2	AGRICULTUR 1 @2	
	Landscape Management					HORTICULT @7		
ORH0885	LANDSCAPE SPEC		/Y	VO	2.0			
	Landscape Specialist							
ORH0886	FIRST LINE SUPR/MGR1		/Y	VO	3.0			
	First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 1							
ORH0887	LANDSCAPE CONTRACTOR		/Y	VO	1.0			
	Landscape Contractor							
8121300	LAND OPS	9-12, 30, 31	/			AGRICULTUR 1 @2	HORTICULT #7	
	Landscape Operations							
8106810	AGSCIENCE FOUND 1		/Y	SC	1.0			
	Agriscience Foundations 1/Level 3							
8121510	INTROD HORT 2		/Y	PA	1.0			
	Introductory Horticulture 2/Level 3							
8121520	HORT SCIENCE 3		/Y	PA	1.0			
	Horticultural Science 3/Level 3							
8121310	LAND & TURF SCI 4		/Y	VO	1.0			
	Landscape and Turf Science 4/Level 2							
8121320	LAND & TURF SCI 5		/Y	VO	1.0			
	Landscape and Turf Science 5/Level 2							
8121330	LAND OPS 6		/Y	VO	1.0			
	Landscape Operations 6/Level 2							
A010616	NURSERY MGMT	30, 31	/			AGRI @2	AGRICULTUR 1 @2	
	Nursery Management					HORTICULT @7		
ORH0862	NURSERY WORKERS		/Y	VO	2.0			
	Nursery Workers							
ORH0863	NURSERY & GRNHS MGR1		/Y	VO	3.0			
	Nursery and Greenhouse Managers 1							
ORH0864	NURSERY & GRNHS MGR2		/Y	VO	1.0			
	Nursery and Greenhouse Managers 2							
A020607	SPRTS &REC TURF MGMT	30, 31	/			AGRI @2	AGRICULTUR 1 @2	
	Sports and Recreational Turf Management					HORTICULT @7		
ORH0885	LANDSCAPE SPEC		/Y	VO	2.0			
	Landscape Specialist							
ORH0886	FIRST LINE SUPR/MGR1		/Y	VO	3.0			
	First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 1							
ORH0897	FIRST LINE SUPR/MGR2		/Y	VO	1.0			
	First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 2							
8121400	SPRTS & REC TURF OPS	9-12, 30, 31	/			AGRICULTUR 1 @2	HORTICULT #7	
	Sports and Recreational Turf Operations							

```
8106810  AGSCIENCE FOUND 1                              /Y    SC      1.0
         Agriscience Foundations 1/Level 3
8121510  INTROD HORT 2                                  /Y    PA      1.0
         Introductory Horticulture 2/Level 3
8121520  HORT SCIENCE 3                                 /Y    PA      1.0
         Horticultural Science 3/Level 3
8121310  LAND & TURF SCI 4                              /Y    VO      1.0
         Landscape and Turf Science 4/Level
         2
8121320  LAND & TURF SCI 5                              /Y    VO      1.0
         Landscape and Turf Science 5/Level
         2
8121410  SPRTS &REC TURF OPS6                           /Y    VO      1.0
         Sports and Recreational Turf Operat
         ions 6/Level 2
```

                      ANIMAL SYSTEMS CAREER PATH (AGPC)

```
8106200  ANIM SCI & SERV           9-12,30,31 /                AGRICULTUR  1 @2         AGRI PROD  #7
         Animal Science and Services
8106810  AGSCIENCE FOUND 1                              /Y    SC      1.0
         Agriscience Foundations 1/Level 3
8106210  ANIM SCI & SERS 2                              /Y    VO      1.0
         Animal Science and Services 2/Level
          2
8106220  ANIM SCI & SERS 3                              /Y    VO      1.0
         Animal Science and Services 3/Level
          2
8106230  ANIM SCI & SERS 4                              /Y    VO      1.0
         Animal Science and Services 4/Level
          2
8106240  ANIM SCI & SERS 5                              /Y    VO      1.0
         Animal Science and Services 5/Level
          2
8106250  ANIM SCI & SERS 6                              /Y    VO      1.0
         Animal Science and Services 6/Level
          2
8112000  AQUACULTURE               9-12,30,31 /                AGRICULTUR  1 @2
         Aquaculture
8106810  AGSCIENCE FOUND 1                              /Y    SC      1.0
         Agriscience Foundations 1/Level 3
8112010  AQUACULTURE 2                                  /Y    EQ      1.0
         Aquaculture 2/Level 3
8112020  AQUACULTURE 3                                  /Y    EQ      1.0
         Aquaculture 3/Level 3
8115110  VET ASSIST                9-12,30,31 /                AGRICULTUR  1 @2
         Veterinary Assisting
8111510  VET ASSIST 1                                   /Y    VO      1.0
         Veterinary Assisting 1/Level 3
8111540  VET ASSIST 2                                   /Y    VO      1.0
         Veterinary Assisting 2/Level 3
8111550  VET ASSIST 3                                   /Y    VO      1.0
```

```
          Veterinary Assisting 3/Level 3
8111520   VET ASSIST 4                                    /Y      VO          1.0
          Veterinary Assisting 4/Level 3
8111530   VET ASSIST 5                                    /Y      VO          1.0
          Veterinary Assisting 5/Level 3
A010512   VET ASSIST                       30, 31         /                       AGRI       @2        AGRICULTUR  1 @2
          Veterinary Assisting                                                    AG SUPPLI  @7  G
ATE0006   VET ASST & LAB ANI 1                            /Y      VO          3.0
          Veterinary Assistants and Laborator
          y Animal Caretakers 1
ATE0070   VET ASST & LAB ANI 2                            /Y      VO          1.0
          Veterinary Assistants and Laborator
          y Animal Caretakers 2
ATE0072   VET ASST                                        /Y      VO          1.0
          Veterinary Assistant
```

POWER, STRUCTURAL & TECHNICAL SYSTEMS CAREER PATH (AGPD)

```
ᵃ8103400  ᵃAG MACHI MECH                   9-12, 30, 31  /                       AGRI MECH  #7        AGRICULTUR  1 @2
          Agricultural Machinery Mechanics
8106810   AGSCIENCE FOUND 1                               /Y      SC          1.0
          Agriscience Foundations 1/Level 3
8103120   AG MECH 2                                       /Y      VO          1.0
          Agricultural Mechanics 2/Level 2
8103130   AG MECH 3                                       /Y      VO          1.0
          Agricultural Mechanics 3/Level 2
8103410   AG MACH MECH 4                                  /Y      VO          1.0
          Agricultural Machinery Mechanics 4/
          Level 2
8103420   AG MACH MECH 5                                  /Y      VO          1.0
          Agricultural Machinery Mechanics 5/
          Level 2
8103430   AG MACH MECH 6                                  /Y      VO          1.0
          Agricultural Machinery Mechanics 6/
          Level 2
ᵃ8103200  ᵃAG MACHI OPS                    9-12, 30, 31  /                       AGRI MECH  #7        AGRICULTUR  1 @2
          Agricultural Machinery Operations
8106810   AGSCIENCE FOUND 1                               /Y      SC          1.0
          Agriscience Foundations 1/Level 3
8103120   AG MECH 2                                       /Y      VO          1.0
          Agricultural Mechanics 2/Level 2
8103130   AG MECH 3                                       /Y      VO          1.0
          Agricultural Mechanics 3/Level 2
8103210   AG MACH OPS 4                                   /Y      VO          1.0
          Agricultural Machinery Operations 4
          /Level 2
ᵃ8103300  ᵃDIV AG MECH                     9-12, 30, 31  /                       AGRI MECH  #7        AGRICULTUR  1 @2
          Diversified Agricultural Mechanics
8106810   AGSCIENCE FOUND 1                               /Y      SC          1.0
          Agriscience Foundations 1/Level 3
8103120   AG MECH 2                                       /Y      VO          1.0
          Agricultural Mechanics 2/Level 2
```

8103130	AG MECH 3		/Y	VO	1.0		
	Agricultural Mechanics 3/Level 2						
8103310	DIV AG MECH 4		/Y	VO	1.0		
	Diversified Agricultural Mechanics 4/Level 2						
8005100	TECHNICAL AG OPS	9-12,30,31 /				AGRI MECH #7	AGRICULTUR 1 @2
	Technical Agriculture Operations						
8106810	AGSCIENCE FOUND 1		/Y	SC	1.0		
	Agriscience Foundations 1/Level 3						
8005110	TECHNICAL AG OPS 2		/Y	VO	1.0		
	Technical Agriculture Operations 2/Level 2						
8005120	TECHNICAL AG OPS 3		/Y	VO	1.0		
	Technical Agriculture Operations 3/Level 2						
8005130	TECHNICAL AG OPS 4		/Y	VO	1.0		
	Technical Agriculture Operations 4/Level 2						
8005140	TECHNICAL AG OPS 5		/Y	VO	1.0		
	Technical Agriculture Operations 5/Level 2						
A020608	TURF EQ TECH-ATD	30,31 /					
	Turf Equipment Technology-ATD						
SER0004	OUTDR POWER EQUIP 1		/Y	VO	2.5		
	Outdoor Power Equipment and Other Small Engine Mechanics 1						
SER0005	OUTDR POWER EQUIP 2		/Y	VO	2.5		
	Outdoor Power Equipment and Other Small Engine Mechanics 2						
SER0006	OUTDR POWER EQUIP 3		/Y	VO	1.5		
	Outdoor Power Equipment and Other Small Engine Mechanics 3						

NATURAL RESOURCES SYSTEMS CAREER PATH (AGPE)

8113000	ENVIR RES	9-12,30,31 /				AGRICULTUR 1 @2
	Environmental Resources						
8106810	AGSCIENCE FOUND 1		/Y	SC	1.0		
	Agriscience Foundations 1/Level 3						
8106850	AG BIOTECH 2		/Y	VO	1.0		
	Agricultural Biotechnology 2/Level 3						
8113010	ENVIR RES 3		/Y	VO	1.0		
	Environmental Resources 3/Level 3						
8113020	ENVIR RES 4		/Y	VO	1.0		
	Environmental Resources 4/Level 3						
8118300	FORESTRY	9-12,30,31 /				AGRI RES #7	AGRICULTUR 1 @2
	Forestry						
8106810	AGSCIENCE FOUND 1		/Y	SC	1.0		
	Agriscience Foundations 1/Level 3						

```
8118310   FOR & NAT RES 2                        /Y      VO        1.0
          Forestry and Natural Resources 2/Le
          vel 2
8118320   FOR & NAT RES 3                        /Y      VO        1.0
          Forestry and Natural Resources 3/Le
          vel 2
8118330   FORESTRY 4                             /Y      VO        1.0
          Forestry 4/Level 2
8913000   LAND RES TECH          9-12,30,31 /                 WSP OPER    7  G        AGRICULTUR  1 @2
          Land Resources Technology
8913010   INTROD ENVIR TECH                      /Y      VO        1.0
          Introduction to Environmental Techn
          ology/Level 2
8913020   ENVIR TECH 2                           /Y      VO        1.0
          Environmental Technology 2/Level 2
8913030   LAND RES 3                             /Y      VO        1.0
          Land Resources 3/Level 3
8913040   LAND RES 4                             /Y      VO        1.0
          Land Resources 4/Level 3
A020408   PEST CON OPS-ATD       30,31      /
          Pest Control Operations-ATD
ORH0867   PESTICIDE HANDLERS 1                   /Y      VO        2.0
          Pesticide Handlers, Sprayers and Ap
          plicators, Vegetation 1
ORH0868   PESTICIDE HANDLERS 2                   /Y      VO        2.0
          Pesticide Handlers, Sprayers and Ap
          plicators, Vegetation 2
```

               ENVIRONMENTAL SERVICE SYSTEMS CAREER PATH (AGPF)

```
P150509   ADV WATER TRTMT TECH   30,31      /                 WSP OPER    7  G
          Advanced Water Treatment Technologi
          es
EVS0355   MEMB WTR TREAT SPEC                    /Y      VO        2.0
          Membrane Water Treatment Specialist
EVS0357   HIGH PUR WTR TR SPEC                   /Y      VO        2.0
          High Purity Water Treatment Special
          ist
8007200   ENVIRON WAT RECLAIM    9-12,30,31 /                 ENV WAT TE  7  G
          Environmental Water Reclamation Tec
          hnology
8007110   INTRO ENV WATER TECH                   /Y      VO        1.0
          Introduction to Environmental Water
           Technology/Level 2
8007120   INTM ENV WATER TECH                    /Y      VO        1.0
          Intermediate Environmental Water Te
          chnology/Level 2
8007210   ADV ENV WAT RECLAIM                    /Y      VO        1.0
          Advanced Environmental Water Reclai
          mation Technology/Level 2
8007100   ENVIRON WATER TECH     9-12,30,31 /                 ENV WAT TE  7  G
          Environmental Water Technology
```

Code	Title	Grades			Credit					
8007110	INTRO ENV WATER TECH		/Y	VO	1.0					
	Introduction to Environmental Water Technology/Level 2									
8007120	INTM ENV WATER TECH		/Y	VO	1.0					
	Intermediate Environmental Water Technology/Level 2									
8007130	ADV ENV WATER TECH		/Y	VO	1.0					
	Advanced Environmental Water Technology/Level 2									
P150527	WSTWTR TRTMT TECHS	30, 31	/			WSP OPER	7	G		
	Wastewater Treatment Technologies									
EVS0333	WSTWTR TREAT PL OP,C		/Y	VO	1.0					
	Wastewater Treatment Plant Operator, Level "C"									
EVS0343	WSTWTR TREAT PL OP,B		/S	VO	0.5					
	Wastewater Treatment Plant Operator, Level "B"									
EVS0350	WSTWTR TREAT PL OP,A		/S	VO	0.5					
	Wastewater Treatment Plant Operator, Level "A"									
[a]8916000	[a]WATER RESOURCES TECH	9-12, 30, 31	/			WSP OPER	7	G	AGRICULTUR	1 @2
	Water Resources Technology					BIOLOGY	1			
8913010	INTROD ENVIR TECH		/Y	VO	1.0					
	Introduction to Environmental Technology/Level 2									
8913020	ENVIR TECH 2		/Y	VO	1.0					
	Environmental Technology 2/Level 2									
8916010	WATER QUALITY RES 3		/Y	VO	1.0					
	Water Quality Resources 3/Level 3									
8916020	WATER QUALITY RES 4		/Y	VO	1.0					
	Water Quality Resources 4/Level 3									
P150507	WATER TRTMT TECH	30, 31	/			WSP OPER	7	G		
	Water Treatment Technologies									
EVS0133	WTR TREAT PL OP, C		/Y	VO	1.0					
	Water Treatment Plant Operator, Level "C"									
EVS0143	WTR TREAT PL OP, B		/S	VO	0.5					
	Water Treatment Plant Operator, Level "B"									
EVS0153	WTR TREAT PL OP, A		/S	VO	0.5					
	Water Treatment Plant Operator, Level "A"									

AGRIBUSINESS SYSTEMS CAREER PATH (AGPG)

Code	Title	Grades			Credit		
8117000	AG COMM	9-12, 30, 31	/			AGRICULTUR	1 @2
	Agricultural Communications						
8106810	AGSCIENCE FOUND 1		/Y	SC	1.0		
	Agriscience Foundations 1/Level 3						
8117010	AG COM 2		/Y	PA	1.0		
	Agricultural Communications 2/Level						

195

```
          2
8117020   AG COM 3                                /Y      PA           1.0
          Agricultural Communications 3/Level
          2
8116000   AG SALES & SERS            9-12,30,31 /                               AGRICULTUR  1 @2
          Agricultural Sales and Services
8106810   AGSCIENCE FOUND 1                       /Y      SC           1.0
          Agriscience Foundations 1/Level 3
8116010   AG SALES & SERS 2                       /Y      VO           1.0
          Agricultural Sales and Services 2/L
          evel 2
8116020   AG SALES & SERS 3                       /Y      PA           1.0
          Agricultural Sales and Services 3/L
          evel 2
8106800   AGRITECH                   9-12,30,31 /                       AGRI PROD  #7          AGRICULTUR  1 @2
          Agritechnology
8106810   AGSCIENCE FOUND 1                       /Y      SC           1.0
          Agriscience Foundations 1/Level 3
8106820   AGRITECH 1                              /Y      VO           1.0
          Agritechnology 1/Level 2
8106830   AGRITECH 2                              /Y      VO           1.0
          Agritechnology 2/Level 2
8009100   PRIN OF AGRI & MGMT        9-12,30,31 /          VO           AGRICULTUR  1 @2
          Principles of Agribusiness and Mana
          gement
8106810   AGSCIENCE FOUND 1                       /Y      SC           1.0
          Agriscience Foundations 1/Level 3
8009110   AG LEAD & MANAGEMENT                    /Y      VO           1.0
          Agriculture Leadership and Manageme
          nt/Level 3
8009120   PRIN OF AGRIBUSINESS                    /Y      EC           1.0
          Priniciples of Agribusiness/Level 3
```

<div align="center">AGRICULTURE BIOTECHNOLOGY (AGPH)</div>

```
ᵃ8106600 ᵃAG BIOTECHNOLOGY           9-12,30,31 /                       AGRICULTUR  1 @2
          Agricultural Biotechnology
8106810   AGSCIENCE FOUND 1                       /Y      SC           1.0
          Agriscience Foundations 1/Level 3
8106850   AG BIOTECH 2                            /Y      VO           1.0
          Agricultural Biotechnology 2/Level
          3
8106860   AG BIOTECH 3                            /Y      EQ           1.0
          Agricultural Biotechnology 3/Level
          3
¤8003100  AGRICULTURE BIOTECH        9-12,30,31 /                       AGRICULTUR  1 @2
          Agriculture Biotechnology
8106810   AGSCIENCE FOUND 1                       /Y      SC           1.0
          Agriscience Foundations 1/Level 3
8106850   AG BIOTECH 2                            /Y      VO           1.0
          Agricultural Biotechnology 2/Level
          3
8106860   AG BIOTECH 3                            /Y      EQ           1.0
```

Agricultural Biotechnology 3/Level 3

Code	Name	Grades		Cat	Credits					
8106120	ANIM BIOTECH 3		/Y	VO	1.0					
	Animal Biotechnology 3/Level 3									
8106510	PLANT BIOTECH 3		/Y	VO	1.0					
	Plant Biotechnology 3/Level 3									
[a]8106100	[a]ANIM BIOTECH	9-12, 30, 31	/			AGRICULTUR	1	@2		
	Animal Biotechnology									
8106810	AGSCIENCE FOUND 1		/Y	SC	1.0					
	Agriscience Foundations 1/Level 3									
8106850	AG BIOTECH 2		/Y	VO	1.0					
	Agricultural Biotechnology 2/Level 3									
8106120	ANIM BIOTECH 3		/Y	VO	1.0					
	Animal Biotechnology 3/Level 3									
[a]8106500	[a]PLANT BIOTECH	9-12, 30, 31	/			AGRICULTUR	1	@2		
	Plant Biotechnology									
8106810	AGSCIENCE FOUND 1		/Y	SC	1.0					
	Agriscience Foundations 1/Level 3									
8106850	AG BIOTECH 2		/Y	VO	1.0					
	Agricultural Biotechnology 2/Level 3									
8106510	PLANT BIOTECH 3		/Y	VO	1.0					
	Plant Biotechnology 3/Level 3									

SUPPLEMENTAL PROGRAMS

Code	Name	Grades		Cat	Credits					
8100330	ADV CONCS AGSCI	11-12, 30, 31	/Y	VO	1.0	AGRICULTUR	1	@2		
	Advanced Concepts of Agriscience/Level 2									
8199990	AGRIBUS ED TRAN	9-12, 30, 31	/			NA				
	Agribusiness Education Transfer									
A010000	AGRIBUS ED TRANSFER	30, 31	/			NA				
	Agribusiness Education Transfer									
8100410	AGRI, FOOD, NR - OJT	9-12, 30, 31	/M	VO	MULTIPLE	AGRICULTUR	1	@2	ANY AG ED	¶ G
	Agriculture, Food and Natural Resources Cooperative Education - OJT									
8100100	AGRI, FOOD, NR DS	11-12, 30, 31	/M	VO	MULTIPLE	AGRICULTUR	1	@2	ANY AG ED	¶ G
	Agriculture, Food and Natural Resources Directed Study									
A019999	AGRI, FOOD, NR - OJT	30, 31	/			AGRI @2			AGRICULTUR	1 @2
	Agriculture, Food, and Natural Resources Cooperative Education - OJT					ANY AG ED ¶ G				
8100210	EX OF AGRISCI	6-8	/S	VO		EXP AG @4			AGRICULTUR	1 @2
	Exploration of Agriscience									
8500395	FOOD SCI & SAFETY	9-12, 30, 31	/Y	VO	1.0	FAM CON SC 1			AGRICULTUR	1 @2
	Food Science Safety and Technology/Level 2									
8021400	FUND OF AG SERVICES	6-8	/Y	VO		AGRICULTUR 1 @2			EXP AG	@4
	Fundamentals of Agriculture, Food and Natural Resource Services									

Code	Course	Grades		Type			Col1		Col2	
8021300	FUND OF AG SYSTEMS Fundamentals of Agriculture, Food and Natural Resource Systems	6-8	/Y	VO			AGRICULTUR 1 @2		EXP AG @4	
8100320	FUND AGSCI Fundamentals of Agriscience/Level 2	9-12,30,31	/Y	VO		1.0	AGRICULTUR 1 @2			
8021100	INTRO TO AG, FOOD, NR Introduction to Agriculture, Food and Natural Resources	6-8	/S	VO	MULTIPLE		AGRICULTUR 1 @2		EXP AG @4	
8021110	INTRO TO AG & CP Introduction to Agriculture, Food and Natural Resources/Career Plan	6-8	/Y	VO	MULTIPLE		AGRICULTUR 1 @2		EXP AG @4	
8100120	INTROD TO AGSCI Introduction to Agriscience	6-8	/S	VO			EXP AG @4		AGRICULTUR 1 @2	
8100310	ORIEN TO AGSCI Orientation to Agriscience	6-8	/S	VO			EXP AG @4		AGRICULTUR 1 @2	
8100110	ORIEN TO AGSCI & C P Orientation to Agriscience and Career Planning	6-8	/S	VO			EXP AG @4		AGRICULTUR 1 @2	

APPRENTICESHIP PROGRAMS

Code	Course	Grades	
A01061R	NURSERY MGMT- APPR Nursery Management - Apprenticeship	30,31	/
A01062R	NURSERY TEC-APPR Nursery Technician - Apprenticeship	30,31	/

|ARCHITECTURE & CONSTRUCTION CAREER CLUSTER|

DESIGN/PRE-CONSTRUCTION CAREER PATH (ACPA)

Code	Course	Grades		Type		Col1				Col2			
[a]8725400	[a]ARCH DRAFT Architectural Drafting	9-12,30,31	/			BLDG CONST @7 7 G TEC DRAFT 7 G				DRAFTING @7 7 G TEC CONSTR @7 7 G			
8725010	DRAFTING 1 Drafting 1/Level 2		/Y	PA	1.0								
8725020	DRAFTING 2 Drafting 2/Level 2		/Y	PA	1.0								
8725030	DRAFTING 3 Drafting 3/Level 3		/Y	PA	1.0								
8725040	DRAFTING 4 Drafting 4/Level 3		/Y	PA	1.0								
8725450	ARCH DRAFTING 5 Architectural Drafting 5/Level 3		/Y	PA	1.0								
8725460	ARCH DRAFTING 6 Architectural Drafting 6/Level 3		/Y	PA	1.0								
[a]8725470	ARCH DRAFTING 7 Architectural Drafting 7/Level 3		/Y	PA	1.0								
[a]8725480	ARCH DRAFTING 8		/Y	PA	1.0								

```
                 Architectural Drafting 8/Level 3
ᵃ8725490  ARCH DRAFTING 9                        /Y    PA      1.0
                 Architectural Drafting 9/Level 3
ᵃ8725491  ARCH DRAFTING 10                       /Y    PA      1.0
                 Architectural Drafting 10/Level 3
ᵃ8725492  ARCH DRAFTING 11                       /Y    PA      1.0
                 Architectural Drafting 11/Level 3
ᵃ8725493  ARCH DRAFTING 12                       /Y    PA      1.0
                 Architectural Drafting 12/Level 3
ᵃ8725494  ARCH DRAFTING 13                       /Y    PA      1.0
                 Architectural Drafting 13/Level 3
¤8101100  ARCH DRAFT SEC          9-12, 30, 31 /          BLDG CONST @7  7  G      DRAFTING   @7  7  G
                 Architectural Drafting Secondary          TEC DRAFT    7  G           TEC CONSTR @7  7  G
 8725010  DRAFTING 1                             /Y    PA      1.0
                 Drafting 1/Level 2
 8725020  DRAFTING 2                             /Y    PA      1.0
                 Drafting 2/Level 2
 8725030  DRAFTING 3                             /Y    PA      1.0
                 Drafting 3/Level 3
 8725040  DRAFTING 4                             /Y    PA      1.0
                 Drafting 4/Level 3
 8725450  ARCH DRAFTING 5                        /Y    PA      1.0
                 Architectural Drafting 5/Level 3
 8725460  ARCH DRAFTING 6                        /Y    PA      1.0
                 Architectural Drafting 6/Level 3
 8722000  BLDG TR & CONST DSN     9-12, 30, 31 /          BLDG MAINT @7  7  G      TROWEL TR    7  G
                 Building Trades and Construction De        PLUMBIN    @7  7  G      ELECTRICAL @7  7  G
                 sign Technology                           AC HEAT ME @7  7  G      BLDG CONST @7  7  G
                                                           DRAFTING   @7  7  G      SHEETMETAL @7  7  G
                                                           TEC CONSTR @7  7  G      CARPENTRY  @7  7  G
                                                           TEC DRAFT    7  G        ROOFING      7  G
                                                           TEC ED     1  @2         ENG          7  G
                                                           WOODWORKIN @4
 8722010  BLDG TR & CDT 1                        /Y    VO      1.0
                 Building Trades and Construction De
                 sign Technology 1/Level 2
 8722020  BLDG TR & CDT 2                        /Y    VO      1.0
                 Building Trades and Construction De
                 sign Technology 2/Level 2
 8722030  BLDG TR & CDT 3                        /Y    PA      1.0
                 Building Trades and Construction De
                 sign Technology 3/Level 2
```

Code	Title		Grades			Credit					
8722040	BLDG TR & CDT 4			/Y	VO	1.0					
	Building Trades and Construction Design Technology 4/Level 2										
8722050	BLDG TR & CDT 5			/Y	VO	1.0					
	Building Trades and Construction Design Technology 5/Level 2										
8722060	BLDG TR & CDT 6			/Y	PA	1.0					
	Building Trades and Construction Design Technology 6/Level 3										
C100100	BLDG TR & CONST DSN	30, 31	/				BLDG MAINT @7 7 G	PLUMBIN @7 7 G			
	Building Trades and Construction Design Technology						AC HEAT ME @7 7 G	DRAFTING @7 7 G			
							CARPENTRY @7 7 G	ROOFING 7 G			
							TEC CONSTR @7 7 G	WOODWORKIN @4			
							TROWEL TR 7 G	ELECTRICAL @7 7 G			
							BLDG CONST @7 7 G				
							TEC DRAFT 7 G	TEC ED 1 @2			
							ENG 7 G				
BCV0080	BLDG CONSTR ASST			/Y	PA	3.0					
	Building Construction Assistant										
BCV0081	CARP & MASONRY TECH			/Y	VO	1.0					
	Carpentry and Masonry Technician										
BCV0082	ELEC & PLUMBING TECH			/Y	VO	1.0					
	Electrical and Plumbing Technician										
BCV0083	AIR COND & PAINT TEC			/Y	PA	1.0					
	Air Conditioning and Painting Technician										
8915000	CIVIL ENGR AIDE	9-12, 30, 31	/				TEC CONSTR @7 7 G	SURVEY 7 G			
	Civil Engineering Aide										
8915010	CIVIL ENGR AIDE 1			/Y	VO	1.0					
	Civil Engineering Aide 1/Level 2										
8915020	CIVIL ENGR AIDE 2			/Y	VO	1.0					
	Civil Engineering Aide 2/Level 2										
8915030	CIVIL ENGR AIDE 3			/Y	VO	1.0					
	Civil Engineering Aide 3/Level 3										
8915040	CIVIL ENGR AIDE 4			/Y	VO	1.0					
	Civil Engineering Aide 4/Level 3										
8725000	DRAFTING	9-12, 30, 31	/				BLDG CONST @7 7 G	DRAFTING @7 7 G			
	Drafting						TEC DRAFT 7 G	TEC CONSTR @7 7 G			
8725010	DRAFTING 1			/Y	PA	1.0					
	Drafting 1/Level 2										
8725020	DRAFTING 2			/Y	PA	1.0					
	Drafting 2/Level 2										
8725030	DRAFTING 3			/Y	PA	1.0					
	Drafting 3/Level 3										
8725040	DRAFTING 4			/Y	PA	1.0					
	Drafting 4/Level 3										
C100200	DRAFTING PSAV	30, 31	/				DRAFTING @7 7 G	TEC CONSTR @7 7 G			
	Drafting PSAV						BLDG CONST @7 7 G	TEC DRAFT 7 G			
TDR0070	BLUEPRINT READER			/Y	PA	1.0					
	Blueprint Reader										
TDR0370	DRAFTING ASST			/Y	PA	3.0					
	Drafting Assistant										
TDR0775	DRAFTING DETAILER 1			/Y	VO	1.0					

```
           Drafting Detailer 1
TDR0776   DRAFTING DETAILER 2                        /Y      VO      1.0
           Drafting Detailer 2


TDR0570   ARCHITECTURAL DRAFT                         /Y      VO      1.0
           Architectural Drafter
TDR0874   CIVIL DRAFTER                               /Y      VO      1.0
           Civil Drafter
TDR0777   MECHANICAL DRAFTER                          /Y      VO      1.0
           Mechanical Drafter
TDR0875   STRUCTURAL DRAFTER                          /Y      VO      1.0
           Structural Drafter
ª8725200 ªELECTRICAL DRAFT              9-12,30,31 /            BLDG CONST @7  7  G      DRAFTING   @7  7  G
           Electrical Drafting                                 TEC DRAFT     7  G            TEC CONSTR @7  7  G
 8725010  DRAFTING 1                                  /Y      PA      1.0
           Drafting 1/Level 2
 8725020  DRAFTING 2                                  /Y      PA      1.0
           Drafting 2/Level 2
 8725030  DRAFTING 3                                  /Y      PA      1.0
           Drafting 3/Level 3
 8725040  DRAFTING 4                                  /Y      PA      1.0
           Drafting 4/Level 3
ª8725210  ELEC DRAFTING 5                             /Y      PA      1.0
           Electrical Drafting 5/Level 2
ª8725220  ELEC DRAFTING 6                             /Y      PA      1.0
           Electrical Drafting 6/Level 2
ª8725230  ELEC DRAFTING 7                             /Y      PA      1.0
           Electrical Drafting 7/Level 2
ª8725240  ELEC DRAFTING 8                             /Y      PA      1.0
           Electrical Drafting 8/Level 2
ª8725100 ªELECTRONIC DRAFT             9-12,30,31 /            BLDG CONST @7  7  G      DRAFTING   @7  7  G
           Electronic Drafting                                 TEC DRAFT     7  G            TEC CONSTR @7  7  G
 8725010  DRAFTING 1                                  /Y      PA      1.0
           Drafting 1/Level 2
 8725020  DRAFTING 2                                  /Y      PA      1.0
           Drafting 2/Level 2
 8725030  DRAFTING 3                                  /Y      PA      1.0
           Drafting 3/Level 3
 8725040  DRAFTING 4                                  /Y      PA      1.0
           Drafting 4/Level 3
ª8725110  ELECTRONIC DRAFT 5                          /Y      PA      1.0
           Electronic Drafting 5/Level 2
ª8725120  ELECTRONIC DRAFT 6                          /Y      PA      1.0
           Electronic Drafting 6/Level 2
ª8725130  ELECTRONIC DRAFT 7                          /Y      PA      1.0
           Electronic Drafting 7/Level 2
ª8725140  ELECTRONIC DRAFT 8                          /Y      PA      1.0
           Electronic Drafting 8/Level 2
ª8725300 ªMECHANICAL DRAFT             9-12,30,31 /            BLDG CONST @7  7  G      DRAFTING   @7  7  G
           Mechanical Drafting                                 TEC DRAFT     7  G            TEC CONSTR @7  7  G

 8725010  DRAFTING 1                                  /Y      PA      1.0
```

```
              Drafting 1/Level 2
  8725020  DRAFTING 2                                    /Y      PA      1.0
              Drafting 2/Level 2
  8725030  DRAFTING 3                                    /Y      PA      1.0
              Drafting 3/Level 3
  8725040  DRAFTING 4                                    /Y      PA      1.0
              Drafting 4/Level 3
ᵃ8725310  MECHANICAL DRAFT 5                             /Y      PA      1.0
              Mechanical Drafting 5/Level 2
ᵃ8725320  MECHANICAL DRAFT 6                             /Y      PA      1.0
              Mechanical Drafting 6/Level 2
ᵃ8725330  MECHANICAL DRAFT 7                             /Y      PA      1.0
              Mechanical Drafting 7/Level 2
ᵃ8725340  MECHANICAL DRAFT 8                             /Y      PA      1.0
              Mechanical Drafting 8/Level 2
ᵃ8725350  MECHANICAL DRAFT 9                             /Y      PA      1.0
              Mechanical Drafting 9/Level 2
ᵃ8725360  MECHANICAL DRAFT  0                            /Y      PA      1.0
              Mechanical Drafting 10/Level 2
ᵃ8725370  MECHANICAL DRAFT 11                            /Y      PA      1.0
              Mechanical Drafting 11/Level 2
ᵃ8725380  MECHANICAL DRAFT 12                            /Y      PA      1.0
              Mechanical Drafting 12/Level 2
ᵃ8725390  MECHANICAL DRAFT 13                            /Y      PA      1.0
              Mechanical Drafting 13/Level 2
ᵃ8725500 ᵃSTRUCT DRAFT              9-12,30,31 /          BLDG CONST @7  7  G      DRAFTING   @7  7  G
              Structural Drafting                         TEC DRAFT    7  G              TEC CONSTR @7  7  G
  8725010  DRAFTING 1                                    /Y      PA      1.0
              Drafting 1/Level 2
  8725020  DRAFTING 2                                    /Y      PA      1.0
              Drafting 2/Level 2
  8725030  DRAFTING 3                                    /Y      PA      1.0
              Drafting 3/Level 3
  8725040  DRAFTING 4                                    /Y      PA      1.0
              Drafting 4/Level 3
  8725550  STRUCT DRAFTING 5                             /Y      PA      1.0
              Structural Drafting 5/Level 3
  8725560  STRUCT DRAFTING 6                             /Y      PA      1.0
              Structural Drafting 6/Level 3
ᵃ8725570  STRUCT DRAFTING 7                             /Y      PA      1.0
              Structural Drafting 7/Level 2
ᵃ8725580  STRUCT DRAFTING 8                             /Y      PA      1.0
              Structural Drafting 8/Level 2
ᵃ8725590  STRUCT DRAFTING 9                             /Y      PA      1.0
              Structural Drafting 9/Level 2
ᵃ8725591  STRUCT DRAFTING 10                            /Y      PA      1.0
              Structural Drafting 10/Level 2
ᵃ8725592  STRUCT DRAFTING 11                            /Y      PA      1.0
              Structural Drafting 11/Level 2
ᵃ8725593  STRUCT DRAFTING 12                            /Y      PA      1.0
              Structural Drafting 12/Level 2
¤8101200  STRUCTURAL DRAFT SEC      9-12,30,31 /          BLDG CONST @7  7  G      DRAFTING   @7  7  G
              Structural Drafting Secondary               TEC DRAFT    7  G              TEC CONSTR @7  7  G
```

```
8725010   DRAFTING 1                              /Y      PA        1.0
          Drafting 1/Level 2
8725020   DRAFTING 2                              /Y      PA        1.0
          Drafting 2/Level 2
8725030   DRAFTING 3                              /Y      PA        1.0
          Drafting 3/Level 3
8725040   DRAFTING 4                              /Y      PA        1.0
          Drafting 4/Level 3
8725550   STRUCT DRAFTING 5                       /Y      PA        1.0
          Structural Drafting 5/Level 3
8725560   STRUCT DRAFTING 6                       /Y      PA        1.0
          Structural Drafting 6/Level 3


I150203   SURVEY & MAP TECH           30,31    /                      TEC CONSTR ¶7 ¶G        SURVEY      7  G
          Surveying and Mapping Technology
SUR0130   SURVEYING RODMAN                        /Y      VO        3.0
          Surveying Rodman
SUR0132   SURVEY ASST, INSTRU                     /Y      VO        3.0
          Survey Assistant, Instrument
SUR0134   SURVEY PARTY CHIEF                      /Y      VO        3.0
          Survey Party Chief


                         CONSTRUCTION CAREER PATH (ACPB)
          ------------------------------------------------------------------------


8723000   A/C, REFG & HT TECH         9-12,30,31 /                    AC HEAT ME @7  7  G      REFRG MECH 7  G
          Air Conditioning, Refrigeration and
            Heating Technology
8713010   A/C, REFG &HT TECH 1                    /Y      VO        1.0
          Air Conditioning, Refrigeration and
            Heating Technology 1/Level 2
8713020   A/C, REFG &HT TECH 2                    /Y      VO        1.0
          Air Conditioning, Refrigeration and
            Heating Technology 2/Level 2
8713030   A/C, REFG&HT TECH 3                     /Y      VO        1.0
          Air Conditioning, Refrigeration and
            Heating Technology 3/Level 2
8713040   A/C, REFG&HT TECH 4                     /Y      VO        1.0
          Air Conditioning, Refrigeration and
            Heating Technology 4/Level 2
8713050   A/C, REFG&HT TECH 5                     /Y      VO        1.0
          Air Conditioning, Refrigeration and
            Heating Technology 5/Level 2
8713060   A/C, REFG&HT TECH 6                     /Y      VO        1.0
          Air Conditioning, Refrigeration and
            Heating Technology 6/Level 2
8713070   A/C, REFG&HT TECH 7                     /Y      VO        1.0
          Air Conditioning, Refrigeration and
            Heating Technology 7/Level 2
I470203   AIR COND, REF, HEAT         30,31    /                      AC HEAT ME @7  7  G      REFRG MECH 7  G
          Air Conditioning, Refrigeration and
            Heating Technology
ACR0041   AC, REFG & HEAT HELP                    /Y      VO        1.5
```

```
             Air Conditioning, Refrigeration and
             Heating Helper
ACR0043   AC, REFG & HEAT MECH                        /Y      VO         1.5
             Air Conditioning, Refrigeration and
             Heating Mechanic Assistant
ACR0047   AC, REFG & HEAT MECH1                       /Y      VO         1.5
             Air Conditioning, Refrigeration and
             Heating Mechanic   1
ACR0049   AC, REFG & HEAT MECH2                       /Y      VO         1.5
             Air Conditioning, Refrigeration and
             Heating Mechanic   2
ACR0044   AC, REFG & HEAT TECH                        /Y      VO         2.0
             Air Conditioning, Refrigeration and
             Heating Technician OR
ACR0045   REFRIGERATION MECH                          /Y      VO         2.0
             Refrigeration Mechanic

C400100   AIR COND, REF, HEAT1         30, 31    /                    AC HEAT ME @7  7  G        REFRG MECH   7  G
             Air Conditioning, Refrigeration and
             Heating Technology 1
ACR0041   AC, REFG & HEAT HELP                        /Y      VO         1.5
             Air Conditioning, Refrigeration and
             Heating Helper
ACR0043   AC, REFG & HEAT MECH                        /Y      VO         1.5
             Air Conditioning, Refrigeration and
             Heating Mechanic Assistant
ACR0047   AC, REFG & HEAT MECH1                       /Y      VO         1.5
             Air Conditioning, Refrigeration and
             Heating Mechanic   1
C400200   AIR COND, REF, HEAT2         30, 31    /                    AC HEAT ME @7   G          REFRG MECH @7  G
             Air Conditioning, Refrigeration and
             Heating Technology 2
ACR0049   AC, REFG & HEAT MECH2                       /Y      VO         1.5
             Air Conditioning, Refrigeration and
             Heating Mechanic   2
ACR0044   AC, REFG & HEAT TECH                        /Y      VO         2.0
             Air Conditioning, Refrigeration and
             Heating Technician OR
ACR0045   REFRIGERATION MECH                          /Y      VO         2.0
             Refrigeration Mechanic
8722900   BRK & BLOCK MASONRY          9-12, 30, 31 /                  BLDG CONST ¶7 ¶G          TEC CONSTR ¶7 ¶G
             Brick and Block Masonry                                   TROWEL TR    7  G
8722610   MASONRY 1                                   /Y      VO         1.0
             Masonry 1/Level 2
8722620   MASONRY 2                                   /Y      VO         1.0
             Masonry 2/Level 2
8722630   MASONRY 3                                   /Y      VO         1.0
             Masonry 3/Level 2
8722640   MASONRY 4                                   /Y      VO         1.0
             Masonry 4/Level 2
8722650   MASONRY 5                                   /Y      VO         1.0
             Masonry 5/Level 2
I 463112  BRK & BLK MASONRY            30, 31    /                    BLDG CONST ¶7 ¶G          TEC CONSTR ¶7 ¶G
```

```
                Brick and Block Masonry                                              TROWEL TR    7  G
BCV0330  MASONRY TENDER                              /Y       VO         3.0
         Masonry Tender
BCV0360  BRICKLAYER HELPER                           /Y       VO         2.0
         Bricklayer Helper
BCV0362  BRICKMASON 1                                /Y       VO         3.0
         Brickmason 1
BCV0363  BRICKMASON 2                                /Y       VO         3.0
         Brickmason 2
```

Code	Course	Grades	Flag	Type	Credit
8720300	BLDG CONST TECH Building Construction Technologies	9-12, 30, 31	/		
8720310	BLDG CONST TECH 1 Building Construction Technologies 1/Level 2		/Y	VO	1.0
8720320	BLDG CONST TECH 2 Building Construction Technologies 2/Level 2		/Y	VO	1.0
8720330	BLDG CONST TECH 3 Building Construction Technologies 3/Level 3		/Y	VO	1.0
8720340	BLDG CONST TECH 4 Building Construction Technologies 4/Level 2		/Y	VO	1.0
8720350	BLDG CONST TECH 5 Building Construction Technologies 5/Level 2		/Y	VO	1.0
8720360	BLDG CONST TECH 6 Building Construction Technologies 6/Level 2		/Y	VO	1.0
8720370	BLDG CONST TECH 7 Building Construction Technologies 7/Level 2		/Y	VO	1.0
I460401	BLDG CONST TECH Building Construction Technologies	30, 31	/		
BCV0400	BLDG CONST HLP Building Construction Helper		/Y	VO	3.0
BCV0401	BLDG CONST TECH 1 Building Construction Technician 1		/Y	VO	2.0
BCV0402	BLDG CONST TECH 2 Building Construction Technician 2		/Y	VO	2.0
8720100	CABINETMAKING Cabinetmaking	9-12, 30, 31	/		
8722110	CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2		/Y	VO	1.0
8722120	CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2		/Y	VO	1.0
8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3		/Y	VO	1.0
8720140	CABINETMAKING 4		/Y	VO	1.0

8720300 BLDG CONST TECH:
BLDG CONST @7 7 G TROWEL TR 7 G
PLUMBIN @7 7 G ELECTRICAL @7 7 G
AC HEAT ME @7 7 G TEC CONSTR @7 7 G
WOODWORKIN @4 BLDG MAINT @7 7 G
CARPENTRY @7 7 G DRAFTING @7 7 G
SHEETMETAL @7 7 G TEC DRAFT 7 G
ENG 7 G

I460401 BLDG CONST TECH:
BLDG CONST @7 7 G TROWEL TR 7 G
PLUMBIN @7 7 G ELECTRICAL @7 7 G
AC HEAT ME @7 7 G TEC CONSTR @7 7 G
WOODWORKIN @4 BLDG MAINT @7 7 G
CARPENTRY @7 7 G DRAFTING @7 7 G
SHEETMETAL @7 7 G TEC DRAFT 7 G
ENG 7 G

8720100 CABINETMAKING:
CAB WOODWK @7 7 G CARPENTRY @7 7 G
BLDG CONST @7 7 G TEC CONSTR @7 7 G

```
           Cabinetmaking 4/Level 2
8720150    CABINETMAKING 5                                /Y      VO       1.0
           Cabinetmaking 5/Level 2

I480704    CABINETMAKING                    30, 31     /                          CAB WOODWK @7  7  G         CARPENTRY  @7  7  G
           Cabinetmaking                                                          BLDG CONST @7  7  G         TEC CONSTR @7  7  G
BCV0107    CARPENTER HELPER                               /Y      VO       2.0
           Carpenter Helper
BCV0235    CABINET FINISHER                               /Y      VO       1.0
           Cabinet Finisher
BCV0240    CABINET ASSEMBLER                              /Y      VO       2.0
           Cabinet Assembler
BCV0243    CABINETMAKER                                   /Y      VO       3.0
           Cabinetmaker
8722100    CARPENTRY                        9-12, 30, 31 /                         CAB WOODWK @7  7  G         CARPENTRY  @7  7  G
           Carpentry                                                              BLDG CONST @7  7  G         TEC CONSTR @7  7  G
8722110    CARP & CAB MAKING 1                            /Y      VO       1.0
           Carpentry and Cabinetmaking 1/Level
           2
8722120    CARP & CAB MAKING 2                            /Y      VO       1.0
           Carpentry and Cabinetmaking 2/Level
           2
8722130    CARP & CAB MAKING 3                            /Y      VO       1.0
           Carpentry and Cabinetmaking 3/Level
           3
8722140    CARP 4                                         /Y      VO       1.0
           Carpentry 4/Level 3
8722150    CARP 5                                         /Y      VO       1.0
           Carpentry 5/Level 3
8722160    CARP 6                                         /Y      VO       1.0
           Carpentry 6/Level 3
8722170    CARP 7                                         /Y      VO       1.0
           Carpentry 7/Level 3
I460202    CARPENTRY                        30, 31     /                          CAB WOODWK @7  7  G         CARPENTRY  @7  7  G
           Carpentry                                                              BLDG CONST @7  7  G         TEC CONSTR @7  7  G
BCV0107    CARPENTER HELPER                               /Y      VO       2.0
           Carpenter Helper
BCV0111    TRIM & FINISH CARP                             /Y      VO       2.0
           Trim and Finish Carpenter
BCV0122    CARPENTER, ROUGH                               /Y      VO       3.0
           Carpenter, Rough
BCV0128    CARPENTER                                      /Y      VO       1.0
           Carpenter
C510100    CARPENTRY 1                      30, 31     /                          CAB WOODWK @7  7  G         CARPENTRY  @7  7  G
           Carpentry 1                                                            BLDG CONST @7  7  G         TEC CONSTR @7  7  G
BCV0107    CARPENTER HELPER                               /Y      VO       2.0
           Carpenter Helper
BCV0111    TRIM & FINISH CARP                             /Y      VO       2.0
           Trim and Finish Carpenter
C510200    CARPENTRY 2                      30, 31     /                          CAB WOODWK @7  7  G         CARPENTRY  @7  7  G
           Carpentry 2                                                            BLDG CONST @7  7  G         TEC CONSTR @7  7  G
BCV0122    CARPENTER, ROUGH                               /Y      VO       3.0
           Carpenter, Rough
```

BCV0128	CARPENTER		/Y	VO	1.0		
	Carpenter						
I460314	ELECTRICIAN	30, 31	/			ELECTRICAL @7 7 G	
	Electrician						
BCV0603	ELECTRICIAN HELPER		/Y	VO	2.0		
	Electrician Helper						
BCV0640	RES ELECTRICIAN		/Y	VO	3.0		
	Residential Electrician						
BCV0652	COMM ELECTRICIAN		/Y	VO	3.0		
	Commercial Electrician						
BCV0667	INDUST ELECTRICIAN		/Y	VO	2.0		
	Industrial Electrician						
8727200	ELECTRICITY	9-12, 30, 31	/			ELECTRICAL @7 7 G	
	Electricity						
8727210	ELECTRICITY 1		/Y	VO	1.0		
	Electricity 1/Level 2						
8727220	ELECTRICITY 2		/Y	VO	1.0		
	Electricity 2/Level 2						
8727230	ELECTRICITY 3		/Y	VO	1.0		
	Electricity 3/Level 3						
8727240	ELECTRICITY 4		/Y	VO	1.0		
	Electricity 4/Level 3						
8727250	ELECTRICITY 5		/Y	VO	1.0		
	Electricity 5/Level 3						
8727260	ELECTRICITY 6		/Y	VO	1.0		
	Electricity 6/Level 3						
8727270	ELECTRICITY 7		/Y	VO	1.0		
	Electricity 7/Level 3						
8727280	ELECTRICITY 8		/Y	VO	1.0		
	Electricity 8/Level 3						
I460312	ELECTRICITY	30, 31	/			ELECTRICAL @7 7 G	
	Electricity						
BCV0603	ELECTRICIAN HELPER		/Y	VO	2.0		
	Electrician Helper						
BCV0640	RES ELECTRICIAN		/Y	VO	3.0		
	Residential Electrician						
BCV0652	COMM ELECTRICIAN		/Y	VO	3.0		
	Commercial Electrician						
8706300	INDUS ELECTR	9-12, 30-31	/			ELECTRICAL @7 7 G	
	Industrial Electricity						
8706310	INDUS ELECTR 1		/Y	VO	1.0		
	Industrial Electricity 1/Level 2						
8706320	INDUS ELECTR 2		/Y	VO	1.0		
	Industrial Electricity 2/Level 2						
8706330	INDUS ELECTR 3		/Y	VO	1.0		
	Industrial Electricity 3/Level 2						
8706340	INDUS ELECTR 4		/Y	VO	1.0		
	Industrial Electricity 4/Level 2						
8706350	INDUS ELECTR 5		/Y	VO	1.0		
	Industrial Electricity 5/Level 2						
8706360	INDUS ELECTR 6		/Y	VO	1.0		
	Industrial Electricity 6/Level 2						
I460313	INDUS ELECTR	30, 31	/			ELECTRICAL @7 7 G	

```
           Industrial Electricity
BCV0603    ELECTRICIAN HELPER                      /Y      VO      2.0
           Electrician Helper
BCV0667    INDUST ELECTRICIAN                       /Y      VO      2.0
           Industrial Electrician
BCV0666    ELECTRICAL TECH                          /Y      VO      2.0
           Electrical Technician
I460514    INDUS PIPEFITTER            30,31        /               PLUMBIN    @7  G        BLDG CONST ¶7 ¶G
           Industrial Pipefitter                                    TEC CONSTR ¶7 ¶G
BCV0568    INDUST PIPEFIT HLP                       /Y      VO      2.0
           Industrial Pipefitter Helper

BCV0569    INDUST PIPEFITTER                        /Y      VO      2.0
           Industrial Pipefitter
8721500    PAINT & DECORATING         9-12,30,31    /               TEC CONSTR ¶7 ¶G        BLDG CONST ¶7 ¶G
           Painting and Decorating                                  PAINTING    7  G
8721510    PAINTING 1                               /Y      VO      1.0
           Painting 1/Level 2
8721520    PAINTING 2                               /Y      VO      1.0
           Painting 2/Level 2
8721530    PAINT & DECORATING 3                     /Y      VO      1.0
           Painting and Decorating 3/Level 2
8721540    PAINT & DECORATING 4                     /Y      VO      1.0
           Painting and Decorating 4/Level 2
I460408    PAINT & DECORATING         30,31         /               TEC CONSTR ¶7 ¶G        BLDG CONST ¶7 ¶G
           Painting and Decorating                                  PAINTING    7  G
BCV0164    PAINT & PAPER HANG 1                     /Y      VO      2.0
           Painter and Paper Hanger 1
BCV0165    PAINT & PAPER HANG 2                     /Y      VO      2.0
           Painter and Paper Hanger 2
8721600    PLUMBING TECH              9-12,30,31    /               BLDG CONST ¶7 ¶G        TEC CONSTR ¶7 ¶G
           Plumbing Technology                                      PLUMBIN    @7  7  G
8721610    PLUMBING TECH 1                          /Y      VO      1.0
           Plumbing Technology 1/Level 2
8721620    PLUMBING TECH 2                          /Y      VO      1.0
           Plumbing Technology 2/Level 2
8721630    PLUMBING TECH 3                          /Y      VO      1.0
           Plumbing Technology 3/Level 2
8721640    PLUMBING TECH 4                          /Y      VO      1.0
           Plumbing Technology 4/Level 2
8721650    PLUMBING TECH 5                          /Y      VO      1.0
           Plumbing Technology 5/Level 2
8721660    PLUMBING TECH 6                          /Y      VO      1.0
           Plumbing Technology 6/Level 2
8721670    PLUMBING TECH 7                          /Y      VO      1.0
           Plumbing Technology 7/Level 2
I460513    PLUMBING TECHNOLOGY        30,31         /               BLDG CONST ¶7 ¶G        TEC CONSTR ¶7 ¶G
           Plumbing Technology                                      PLUMBIN    @7  7  G
BCV0508    HLP, PLUMB, PIPEFIT                      /Y      VO      2.0
           Helper, Plumber, Pipefitter
BCV0540    RES PLUMBER                              /Y      VO      2.0
           Residential Plumber
BCV0562    COMM PLUMBER                             /Y      VO      2.0
```

Commercial Plumber
BCV0592	PLUMBER		/Y	VO	1.0		
	Plumber						
8723100	TILE SETTING	9-12, 30, 31	/			TEC CONSTR ¶7 ¶G	TILE SET 7 G
	Tile Setting					BLDG CONST ¶7 ¶G	
8723110	TILE SETTING 1		/Y	VO	1.0		
	Tile Setting 1/Level 2						
8723120	TILE SETTING 2		/Y	VO	1.0		
	Tile Setting 2/Level 2						
8723130	TILE SETTING 3		/Y	VO	1.0		
	Tile Setting 3/Level 2						
I460103	TILE SETTING	30, 31	/			TEC CONSTR ¶7 ¶G	TILE SET 7 G
	Tile Setting					BLDG CONST ¶7 ¶G	
BCV0392	HARD TILE SETTER 1		/Y	VO	1.5		
	Hard Tile Setter 1						
BCV0393	HARD TILE SETTER 2		/Y	VO	1.5		
	Hard Tile Setter 2						

SUPPLEMENTAL PROGRAMS

8700400	ARCH & CONSTRC - OJT	9-12, 30, 31	/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	Architecture and Construction Cooperative Education - OJT					
I469999	ARCH & CONST-OJT	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	Architecture and Construction Cooperative Education - OJT					
8700100	ARCH & CONST DS	11-12, 30, 31	/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	Architecture and Construction Education Directed Study					

8130300	FUND OF ARCH & CONST	6-8	/Y	VO		TEC ED 1 @2	BLDG CONST @7 7 G
	Fundamentals of Architecture and Construction					BLDG MAINT @7 7 G	DRAFTING @7 7 G
8799990	INDUS ED TRAN	9-12, 30, 31	/			NA	
	Industrial Education Transfer						
I000000	INDUS ED TRANSFER	30, 31	/			NA	
	Industrial Education Transfer						
8109350	INTRO ARCH & CONST	6-8	/S	VO	MULTIPLE	TEC ED 1 @2	BLDG CONST @7 7 G
	Introduction to Architecture and Construction					BLDG MAINT @7 7 G	DRAFTING @7 7 G
8109360	INTRO ARCH & CONS/CP	6-8	/S	VO	MULTIPLE	TEC ED 1 @2	BLDG CONST @7 7 G
	Introduction to Architecture and Construction and Career Planning					BLDG MAINT @7 7 G	DRAFTING @7 7 G

APPRENTICESHIP PROGRAMS

I47021R	AIR COND, REF, HT-APPR	30, 31	/			
	Air Conditioning, Refrigeration and Heating Technology-Apprenticeship					
I46311R	BRK & BLK MAS - APPR	30, 31	/			
	Brick and Block Masonry - Apprentic					

	eship		
I46312R	BRK &TILE MASON-APPR	30,31	/
	Brick and Tile Masonry - Apprentice ship		
I46040R	BLDG CONST TECH-APPR	30,31	/
	Building Construction Technologies - Apprenticeship		
I46020R	CARPENTRY - APPR	30,31	/
	Carpentry - Apprenticeship		
I46042R	CMCL&INDUSINSUL-APPR	30,31	/
	Commercial and Industrial Insulatio n - Apprenticeship		
C10020R	DRAFTING APPR	30,31	/
	Drafting Apprenticeship		
I46032R	ELECTRICIAN - APPR	30,31	/
	Electrician - Apprenticeship		
C60010R	ELEV CONST MECH-APPR	30,31	/
	Elevator Constructor Mechanic - Apprenticeship		
I46051R	FIRE SPRI SYSS-APPR	30,31	/
	Fire Sprinkler System Technology- Apprenticeship		
I15050R	GEODETIC COMP - APPR	30,31	/
	Geodetic Compotator - Apprenticeship		
I46041R	GLAZING - APPR	30,31	/
	Glazing - Apprenticeship		
I46053R	INDUS PIPEFIT-APPR	30,31	/
	Industrial Pipefitter - Apprentices hip		
I46031R	Line Erector-APPR	30,31	/
	Line Erector - Apprenticeship		
I46043R	PAINT & DEC - APPR	30,31	/
	Painting and Decorating - Apprentic eship		
I46044R	PLASTERING - APPR	30,31	/
	Plastering - Apprenticeship		
I46052R	PLUMBING TECH-APPR	30,31	/
	Plumbing Technology - Apprenticeshi p		
I47020R	REFG TECH - APPR	30,31	/
	Refrigeration Technology - Apprenti ceship		
I46049R	ROADWAY TECH-APPR	30,31	/
	Roadway Technician- Apprenticeship		
I46045R	ROOFING - APPR	30,31	/
	Roofing - Apprenticeship		
I48051R	STRUCT ST WK-APPR	30,31	/
	Structural Steel Worker - Apprentic eship		
I15020R	SUR & MAP TECH APPR	30,31	/
	Surveying and Mapping Technology - Apprenticeship		

```
I46993R  SWIM POOL MAINT-APPR              30,31      /
         Swimming Pool Maintenance - Apprent
         iceship
I46010R  TILE SETTING - APPR              30,31      /
         Tile Setting - Apprenticeship
```
_____

```
--------------------------------------------------------
|ARTS, A/V TECHNOLOGY & COMMUNICATION CAREER CLUSTER|
--------------------------------------------------------
```

AUDIO/VIDEO TECHNOLOGY & FILM CAREER PATH (ARPA)

```
8772300  DIG AUD PROD              9-12,30,31 /                    TEC ELEC    ¶7 ¶G        TV PRO TEC @7  7  G
         Digital Audio Production                                 TEC ED       1 @2
8772310  DIG AUD PROD 1                          /Y      PA      1.0
         Digital Audio Production 1/Level 2
8772320  DIG AUD PROD 2                          /Y      PA      1.0
         Digital Audio Production 2/Level 2
8772330  DIG AUD PROD 3                          /Y      PA      1.0
         Digital Audio Production 3/Level 2
8772340  DIG AUD PROD 4                          /Y      PA      1.0
         Digital Audio Production 4/Level 2
8772350  DIG AUD PROD 5                          /Y      PA      1.0
         Digital Audio Production 5/Level 2
8772360  DIG AUD PROD 6                          /Y      PA      1.0
         Digital Audio Production 6/Level 2
8772370  DIG AUD PROD 7                          /Y      PA      1.0
         Digital Audio Production 7/Level 2
I100230  DIG AUD PROD              30,31      /                    TEC ELEC    ¶7 ¶G        TV PRO TEC @7  7  G
         Digital Audio Production                                 TEC ED       1 @2
RTT0522  BROADCAST ANNOUNCER                    /Y      PA      1.0
         Broadcast Announcer
RTT0523  AUDIO EQUIP TECH                       /Y      PA      2.0
         Audio Equipment Technician
RTT0524  SOUND ENGR TECH                        /Y      PA      2.0
         Sound Engineering Technician
RTT0525  BROADCAST TECH                         /Y      PA      2.0
         Broadcast Technician
8201000  DIG CINEMA PROD          9-12,30,31 /    TV PRO TEC @7  7  G        TEC ED       1 @2
         Digital Cinema Production
8201010  DIG CINEMA PROD 1                      /Y      VO      1.0
         Digital Cinema Production 1/Level 2
8201020  DIG CINEMA PROD 2                      /Y      VO      1.0
         Digital Cinema Production 2/Level 2
8201030  DIG CINEMA PROD 3                      /Y      VO      1.0
         Digital Cinema Production 3/Level 2
8201040  DIG CINEMA PROD 4                      /Y      VO      1.0
         Digital Cinema Production 4/Level 2
8201050  DIG CINEMA PROD 5                      /Y      VO      1.0
         Digital Cinema Production 5/Level 2
8201060  DIG CINEMA PROD 6                      /Y      VO      1.0
```

```
              Digital Cinema Production 6/Level 2
8201070   DIG CINEMA PROD 7                           /Y      VO          1.0
          Digital Cinema Production 7/Level 2
K100100   DIG CINEMA PROD                  30,31    /                              TV PRO TEC @7  7  G          TEC ED        1 @2
          Digital Cinema Production
FIL0085   VIDEO PROD MGR                             /Y      VO          2.0
          Video Production Manager
FIL0086   GRIP & LIGHT TECH                          /Y      VO          1.0
          Grip and Lighting Technician
FIL0087   MP PROJ/DIG CINEMA                         /Y      VO          2.0
          Motion Picture Projectionists/Digit
          al Cinematographer
FIL0088   DIG VIDEO EDITOR                           /Y      VO          1.0
          Digital Video Editor
FIL0089   VISUAL EFFECTS ART                         /Y      VO          1.0
          Visual Effects Artist
8201200   DIG MEDIA/MM DESIGN             9-12,30,31 /                   BUS ED        1 @2          VOE          @7
          Digital Media/Multimedia Design                               SECRETAR      7  G          TEC ELEC    @7
                                                                        COMPU SCI     6             COMM ART   @7  7  G
                                                                        TV PRO TEC @7  7  G          TEC ED       1 @2
                                                                        PRINTING    @7   7  G        DIGI MEDIA  7  G
8201210   DIG MEDIA/MM FOUND 1                       /Y      PA          1.0
          Digital Media/Multimedia Foundation
          s 1/Level 2
8201220   DIG MEDIA/MM FOUND 2                       /Y      PA          1.0
          Digital Media/Multimedia Foundation
          s 2/Level 2

8201230   DIG MEDIA/MM FOUND 3                       /Y      VO          1.0
          Digital Media/Multimedia Foundation
          s 3/Level 2
8201240   DIG MEDIA/MM FOUND 4                       /Y      PA          1.0
          Digital Media/Multimedia Foundation
          s 4/Level 2
8201250   DIG MEDIA/MM FOUND 5                       /Y      PA          1.0
          Digital Media/Multimedia Foundation
          s 5/Level 2
8201260   DIG MEDIA/MM FOUND 6                       /Y      PA          1.0
          Digital Media/Multimedia Foundation
          s 6/Level 2
8201270   DIG MEDIA/MM FOUND 7                       /Y      PA          1.0
          Digital Media/Multimedia Foundation
          s 7/Level 2
K100200   DIG MEDIA/MM DESIGN             30,31    /                    BUS ED        1 @2          VOE          @7
          Digital Media/Multimedia Design                               SECRETAR      7  G          TEC ELEC    @7
                                                                        COMPU SCI     6             COMM ART   @7  7  G
                                                                        TV PRO TEC @7  7  G       TEC ED        1 @2
                                                                        PRINTING    @7   7  G        DIGI MEDIA  7  G
DIG0081   THEORY & FOUND DSN                         /Y      VO          1.0
          Theory and Foundations of Design
DIG0082   MM DIGITAL/PRINT DSN                       /Y      VO          2.0
          Multimedia Digital/Print Designer
DIG0083   MM WEB INTERACTIVE                         /Y      VO          2.0
```

```
             Multimedia Web Interactive Designer
 DIGO0084    MM PRODUCER DESIGN                           /Y      VO       2.0
             Multimedia Integrated Producer Desi
             gner
¤8201300     DIG PHOTO TECH                    9-12,30,31 /                        PHOTOG       @7   7  G
             Digital Photography Technology
 8201310     DIG PHOTOGRAPHY 1                            /Y      PA       1.0
             Digital Photography 1/Level 2
 8201320     DIG PHOTOGRAPHY 2                            /Y      VO       1.0
             Digital Photography 2/Level 2
 8201330     DIG PHOTOGRAPHY 3                            /Y      PA       1.0
             Digital Photography 3/Level 2
 8201340     DIG PHOTOGRAPHY 4                            /Y      PA       1.0
             Digital Photography 4/Level 2
 8201350     DIG PHOTOGRAPHY 5                            /Y      PA       1.0
             Digital Photography 5/Level 2
 8201360     DIG PHOTOGRAPHY 6                            /Y      VO       1.0
             Digital Photography 6/Level 2
 8201370     DIG PHOTOGRAPHY 7                            /Y      PA       1.0
             Digital Photography 7/Level 2
¤K100300     DIG PHOTO TECH                    30,31      /                        PHOTOG       @7   7  G
             Digital Photography Technology
PGYO190      PHOTOGRAPHIC SPEC                            /Y      VO       1.0
             Photographic Specialist
PGYO191      PHOTOGRAPHY TECH                             /Y      VO       2.0
             Photography Technician
PGYO192      STUDIO PHOTOGRAPHER                          /Y      VO       2.0
             Studio Photographer
PGYO193      DIGITAL PHOTOGRAPHER                         /Y      VO       2.0
             Digital Photographer
 8772400     DIG VID PROD                      9-12,30,31 /                        TEC ELEC     ¶7  ¶G         TV PRO TEC @7  7  G
             Digital Video Production                                              TEC ED       1  @2
 8772410     DIG VID PROD 1                               /Y      PA       1.0
             Digital Video Production 1/Level 3
 8772420     DIG VID PROD 2                               /Y      PA       1.0
             Digital Video Production 2/Level 3
 8772430     DIG VID PROD 3                               /Y      PA       1.0
             Digital Video Production 3/Level 3
 8772440     DIG VID PROD 4                               /Y      PA       1.0
             Digital Video Production 4/Level 3
 8772450     DIG VID PROD 5                               /Y      PA       1.0
             Digital Video Production 5/Level 3
 8772460     DIG VID PROD 6                               /Y      PA       1.0
             Digital Video Production 6/Level 3
 8772470     DIG VID PROD 7                               /Y      PA       1.0
             Digital Video Production 7/Level 2
 8772480     DIG VID PROD 8                               /Y      PA       1.0
             Digital Video Production 8/Level 2
 8772490     DIG VID PROD 9                               /Y      PA       1.0
             Digital Video Production 9/Level 2
 8772491     DIG VID PROD 10                              /Y      PA       1.0
             Digital Video Production 10/Level 2
 I100240     DIG VID PROD                      30,31      /                        TEC ELEC     ¶7  ¶G         TEC ED       1  @2
```

Digital Video Production   TV PRO TEC @7 7 G

Code	Title	Grades		Flag	Type	Credit			
RTT0530	DIG VIDEO FUND		/Y	PA	1.0				
	Digital Video Fundamentals								
RTT0531	AUD/VID EQUIP TECH		/Y	PA	1.0				
	Audio and Video Equipment Technician								
RTT0532	CAMERA OPERATOR		/Y	PA	2.0				
	Camera Operator								
RTT0533	VIDEO EDITOR		/Y	PA	2.0				
	Video Editor								
RTT0534	MM ARTIST & ANIMATOR		/Y	PA	2.0				
	Multi-media Artist and Animator								
RTT0525	BROADCAST TECH		/Y	PA	2.0				
	Broadcast Technician								
8772200	FILM PDCT EQ OPERAT	9-12,30,31	/				TV PRO TEC @7 7 G	TEC ELEC @7 7 G	
	Film Production Equipment Operations								
8772210	FILM PDCT EQ OP 1		/Y	PA	1.0				
	Film Production Equipment Operations 1/Level 2								
8772220	FILM PDCT EQ OP 2		/Y	VO	1.0				
	Film Production Equipment Operations 2/Level 2								
8772230	FILM PDCT EQ OP 3		/Y	VO	1.0				
	Film Production Equipment Operations 3/Level 2								
8772240	FILM PDCT EQ OP 4		/Y	VO	1.0				
	Film Production Equipment Operations 4/Level 2								
8772250	FILM PDCT EQ OP 5		/Y	VO	1.0				
	Film Production Equipment Operations 5/Level 2								
8772260	FILM PDCT EQ OP 6		/Y	VO	1.0				
	Film Production Equipment Operations 6/Level 2								
8772270	FILM PDCT EQ OP 7		/Y	VO	1.0				
	Film Production Equipment Operations 7/Level 2								
8772280	FILM PDCT EQ OP 8		/Y	VO	1.0				
	Film Production Equipment Operations 8/Level 2								
8772290	FILM PDCT EQ OP 9		/Y	VO	1.0				
	Film Production Equipment Operations 9/Level 2								
8772291	FILM PDCT EQ OP 10		/Y	VO	1.0				
	Film Production Equipment Operations 10/Level 2								
8772292	FILM PDCT EQ OP 11		/Y	VO	1.0				
	Film Production Equipment Operations 11/Level 2								
I100112	FILM PDCT EQ OPERAT	30,31	/				TV PRO TEC @7 7 G	TEC ELEC @7 7 G	
	Film Production Equipment Operation								

	s						
FIL0080	SET BLD/PROP MAKER		/Y	PA	2.0		
	Set Builder/Prop Maker						
FIL0081	SOUND EQUIP OP		/Y	VO	1.5		
	Sound Equipment Operator						
FIL0082	GRIPS & LIGHTING EQ		/Y	VO	2.5		
	Grips and Lighting Equipment Operat or						
FIL0083	EDITING EQUIP OP		/Y	VO	2.5		
	Editing Equipment Operator						
FIL0084	CAMERA ASST		/Y	VO	2.5		
	Camera Assistant						
K200200	STAGE PRODUCTION	30,31	/			TEC ED 1 @2	ELECTRICAL @7 7 G
	Stage Production					BLDG CONST @7 7 G	TEC CONSTR @7 7 G
TPA0390	STAGE PROD ASST		/Y	VO	1.0		
	Stage Production Assistant						
TPA0391	STAGE PROD TECH		/Y	VO	1.0		
	Stage Production Technician						
8718100	3-D ANIMATION TECH	9-12,30,31	/			BUS ED 1 @2	COMPU SCI 6
	3-D Animation Technology					COMM ART @7 7 G	TV PRO TEC @7 7 G
						TEC ELEC $7 G	ELECT DP @7 %G
8718110	3-D ANIMATION TECH 1		/Y	PA	1.0		
	3-D Animation Technology 1/Level 2						
8718120	3-D ANIMATION TECH 2		/Y	PA	1.0		
	3-D Animation Technology 2/Level 2						
8718130	3-D ANIMATION TECH 3		/Y	PA	1.0		
	3-D Animation Technology 3/Level 2						
8718140	3-D ANIMATION TECH 4		/Y	PA	1.0		
	3-D Animation Technology 4/Level 2						
8718150	3-D ANIMATION TECH 5		/Y	PA	1.0		
	3-D Animation Technology 5/Level 2						
8718160	3-D ANIMATION TECH 6		/Y	PA	1.0		
	3-D Animation Technology 6/Level 2						
8718170	3-D ANIMATION TECH 7		/Y	PA	1.0		
	3-D Animation Technology 7/Level 2						
I480200	3-D ANIMATION TECH	30,31	/			COMM ART @7 7 G	BUS ED 1 @2
	3-D Animation Technology					COMPU SCI 6	TV PRO TEC @7 7 G
						TEC ELEC $7 G	ELECT DP @7 %G
DIG0060	3-D ANI PROD ASST		/Y	PA	1.0		
	3-D Animation Production Assistant						
DIG0061	MODELER		/Y	PA	2.0		
	Modeler						
DIG0062	TEXTURE ARTIST/RIG		/Y	PA	2.0		
	Texture Artist/Rigger						
DIG0063	ANI/MOTION CAP TECH		/Y	PA	2.0		
	Animation/Motion Capture Technician						

JOURNALISM & BROADCASTING CAREER PATH (ARPB)

8771100	JOURNALISM	9-12,30,31	/			CERTIFICATION BY COURSE	
	Journalism					SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
1006300	JOURNALISM 1		/Y	PA	1.0		

	Journalism 1/Level 2									
8771110	INDUS COMM		/Y	PA	1.0					
	Industrial Communications/Level 2									
8209510	DIGITAL DESIGN 1		/Y	PA	1.0					
	Digital Design 1/Level 2									
8207110	WEB DESIGN 1		/Y	PA	1.0					
	Web Design 1/Level 2									
9001110	FOUND OF WEB DESIGN		/Y	PA	1.0					
	Foundations of Web Design/Level 3									
8772100	TV PRODUCTION	9-12,30,31	/			TEC ED	1 @2	TEC ELEC	¶7 ¶G
	Television Production					TV PRO TEC @7 7 G				
8772110	TV PRODUCTION 1		/Y	PA	1.0					
	Television Production 1/Level 2									
8772120	TV PRODUCTION 2		/Y	PA	1.0					
	Television Production 2/Level 2									
8772130	TV PRODUCTION 3		/Y	VO	1.0					
	Television Production 3/Level 3									
8772140	TV PRODUCTION 4		/Y	VO	1.0					
	Television Production 4/Level 3									
8772150	TV PRODUCTION 5		/Y	PA	1.0					
	Television Production 5/Level 3									
8772160	TV PRODUCTION 6		/Y	PA	1.0					
	Television Production 6/Level 3									
8772170	TV PRODUCTION 7		/Y	PA	1.0					
	Television Production 7/Level 3									
8772180	TV PRODUCTION 8		/Y	PA	1.0					
	Television Production 8/Level 3									
8772190	TV PRODUCTION 9		/Y	PA	1.0					
	Television Production 9/Level 3									
8772191	TV PRODUCTION 10		/Y	VO	1.0					
	Television Production 10/Level 3									
8772192	TV PRODUCTION 11		/Y	VO	1.0					
	Television Production 11/Level 3									
I100104	TV PRODUCTION	30,31	/			TEC ELEC	¶7 ¶G	TEC ED	1 @2
	Television Production					TV PRO TEC @7 7 G				
RTT0514	STUDIO ASST		/Y	PA	3.0					
	Studio Assistant									
RTT0516	STUDIO TECH		/Y	VO	3.0					
	Studio Technician									
RTT0518	STUDIO TECH/EDIT AS		/Y	PA	3.0					
	Studio Technician/Edit Assistant									
RTT0520	TV PROD/EDIT TECH		/Y	VO	2.0					
	Television Production/Edit Technician									

PRINTING TECHNOLOGY CAREER PATH (ARPD)

I480205	DIGITAL PRINT TECH	30,31	/			PRINTING	@7 7 G	
	Digital Printing Technology							
GRA0020	DIG PUBLISH ASST 1		/Y	VO	1.5			
	Digital Publishing Assistant 1							
GRA0021	DIG PUBLISH ASST 2		/Y	VO	1.5			

217

```
              Digital Publishing Assistant 2
GRA0022   DESKTOP PUB SPEC 1                              /Y      VO         1.5
          Desktop Publishing Specialist 1
GRA0023   DESKTOP PUB SPEC 2                              /Y      VO         1.5
          Desktop Publishing Specialist 2
8739000   PRINT & GRAPHIC COMM           9-12,30,31 /                        PRINTING    @7  7  G
          Printing and Graphic Communications
8739010   PRINT & GRAPHS COMM1                            /Y      PA         1.0
          Printing and Graphic Communications
           1/Level 2
8739020   PRINT & GRAPHS COMM2                            /Y      PA         1.0
          Printing and Graphic Communications
           2/Level 2
8739030   PRINT & GRAPHS COMM3                            /Y      PA         1.0
          Printing and Graphic Communications
           3/Level 2
8739040   PRINT & GRAPHS COMM4                            /Y      PA         1.0
          Printing and Graphic Communications
           4/Level 3
8739050   PRINT & GRAPHS COMM5                            /Y      PA         1.0
          Printing and Graphic Communications
           5/Level 3
8739060   PRINT & GRAPHS COMM6                            /Y      PA         1.0
          Printing and Graphic Communications
           6/Level 3
8739070   PRINT & GRAPHS COMM7                            /Y      PA         1.0
          Printing and Graphic Communications
           7/Level 3
8739080   PRINT & GRAPHS COMM8                            /Y      PA         1.0
          Printing and Graphic Communications
           8/Level 3
8739090   PRINT & GRAPHS COMM9                            /Y      VO         1.0
          Printing and Graphic Communications
           9/Level 3
8739091   PRINT &GRAPHS COMM10                            /Y      VO         1.0
          Printing and Graphic Communications
           10/Level 3
8739092   PRINT &GRAPHS COMM11                            /Y      VO         1.0
          Printing and Graphic Communications
           11/Level 3
8739093   PRINT &GRAPHS COMM12                            /Y      VO         1.0
          Printing and Graphic Communications
           12/Level 3
I480201   PRINT & GRAPHS COMM            30,31      /                        PRINTING    @7  7  G
          Printing and Graphic Communications
GRA0012   COPY CENTER TECH                               /Y      PA         3.0
          Copy Center Technician

GRA0013   PROCESS CAMERA OP                              /Y      PA         2.0
          Process Camera Operator
GRA0014   LAYOUT DSN/PLANNER                             /Y      PA         3.0
          Layout Design/Planner
GRA0015   DUPLICATOR OPERATOR                            /Y      VO         3.0
```

Duplicator Operator

| GRA0016 | GEN BINDERY WORKER | | /Y | VO | 1.0 | | | | | |
| | General Bindery Worker | | | | | | | | | |

TELECOMMUNICATIONS CAREER PATH (ARPE)

8730200	TELECOM TECH	9-12, 30, 31 /				COMP SVC	7	G	ELECTRONIC @7	7
G										
	Telecommunications Technology					BUS MACH	7	G	ELECTRICAL @7	7 G
						TELCOM	7	G		
8730210	TELECOM TECH 1		/Y	VO	1.0					
	Telecommunications Technology 1/Lev el 2									
8730220	TELECOM TECH 2		/Y	VO	1.0					
	Telecommunications Technology 2/Lev el 2									
8730230	TELECOM TECH 3		/Y	VO	1.0					
	Telecommunications Technology 3/Lev el 2									
8730240	TELECOM TECH 4		/Y	VO	1.0					
	Telecommunications Technology 4/Lev el 2									
I470301	TELECOMM TECHNOLOGY	30, 31	/			COMP SVC	7	G	ELECTRONIC @7	7 G
	Telecommunications Technology					BUS MACH	7	G	ELECTRICAL @7	7 G
						TELCOM	7	G		
EER0051	TELECOMM INSTALL		/Y	VO	1.0					
	Telecommunications Installer									
EER0052	TELECOMM INST & REP		/Y	VO	1.0					
	Telecommunications Installation and Repair Specialist									
EER0055	TELECOMM TECH		/Y	VO	2.0					
	Telecommunications Technician									
I470305	WIRELESS TELE	30, 31	/			TELCOM	7	G		
	Wireless Telecommunications									
CTS0004	CPT SUPPORT TECH		/Y	VO	1.0					
	Computer Support Technician									
EEV0505	CPT SUPPORT SPEC		/Y	VO	2.0					
	Computer Support Specialist									
CTS0006	NETWORK SYSTEMS TECH		/Y	VO	1.0					
	Network Systems Technician									
CTS0007	NETWORK SPECIALIST		/Y	VO	2.0					
	Network Specialist									
CTS0008	NETWORK ADMIN		/Y	VO	2.0					
	Network Administrator									
CTS0009	WIRELESS TELE ADM		/Y	VO	2.0					
	Wireless Telecommunications Adminis trator									

```
8718000   COMMERCIAL ART TECH                    9-12, 30, 31  /              COMM ART   @7  7  G
          Commercial Art Technology
8718010   CMCL ART TECH 1                                /Y      PA       1.0
          Commercial Art Technology 1/Level 2
8718020   CMCL ART TECH 2                                /Y      PA       1.0
          Commercial Art Technology 2/Level 2
8718030   CMCL ART TECH 3                                /Y      PA       1.0
          Commercial Art Technology 3/Level 2
8718040   CMCL ART TECH 4                                /Y      PA       1.0
          Commercial Art Technology 4/Level 2
8718050   CMCL ART TECH 5                                /Y      PA       1.0
          Commercial Art Technology 5/Level 2
8718060   CMCL ART TECH 6                                /Y      PA       1.0
          Commercial Art Technology 6/Level 2
8718070   CMCL ART TECH 7                                /Y      PA       1.0
          Commercial Art Technology 7/Level 2
8718080   CMCL ART TECH 8                                /Y      PA       1.0
          Commercial Art Technology 8/Level 2
8718090   CMCL ART TECH 9                                /Y      PA       1.0
          Commercial Art Technology 9/Level 2
8718091   CMCL ART TECH 10                               /Y      PA       1.0
          Commercial Art Technology 10/Level
          2
I480203   COMMERCIAL ART TECH                    30, 31       /              COMM ART   @7  7  G
          Commercial Art Technology
GRA0036   DESKTOP PUB ASST                              /Y      PA       3.0
          Desktop Publishing Assistant
GRA0037   DESIGN TECH                                   /Y      PA       3.0
          Design Technician
GRA0038   ILLUSTRATOR                                   /Y      PA       2.0
          Illustrator
GRA0039   PRINT MEDIA ARTIST                            /Y      PA       2.0
          Print Media Artist
K600100   CMCL ART TECH 1                        30, 31       /              COMM ART   @7  7  G
          Commercial Art Technology 1
GRA0036   DESKTOP PUB ASST                              /Y      PA       3.0
          Desktop Publishing Assistant
GRA0037   DESIGN TECH                                   /Y      PA       3.0
          Design Technician
K600200   CMCL ART TECH 2                        30, 31       /              COMM ART   @7  7  G
          Commercial Art Technology 2
GRA0038   ILLUSTRATOR                                   /Y      PA       2.0
          Illustrator
GRA0039   PRINT MEDIA ARTIST                            /Y      PA       2.0
          Print Media Artist
8772000   CMCL PHOTO TECH                        9-12, 30, 31  /              PHOTOG     @7  7  G
          Commercial Photography Technology
8772010   CMCL PHOTO TECH 1                             /Y      PA       1.0
          Commercial Photography Technology 1
          /Level 2
```

220

8772020	CMCL PHOTO TECH 2		/Y	PA	1.0
	Commercial Photography Technology 2 /Level 2				
8772030	CMCL PHOTO TECH 3		/Y	PA	1.0
	Commercial Photography Technology 3 /Level 2				
8772040	CMCL PHOTO TECH 4		/Y	PA	1.0
	Commercial Photography Technology 4 /Level 2				
8772050	CMCL PHOTO TECH 5		/Y	PA	1.0
	Commercial Photography Technology 5 /Level 2				
8772060	CMCL PHOTO TECH 6		/Y	PA	1.0
	Commercial Photography Technology 6 /Level 2				
8772070	CMCL PHOTO TECH 7		/Y	PA	1.0
	Commercial Photography Technology 7 /Level 2				
8772080	CMCL PHOTO TECH 8		/Y	PA	1.0
	Commercial Photography Technology 8 /Level 2				
8772090	CMCL PHOTO TECH 9		/Y	PA	1.0
	Commercial Photography Technology 9 /Level 2				
8772091	CMCL PHOTO TECH 10		/Y	PA	1.0
	Commercial Photography Technology 10/Level 2				
8772092	CMCL PHOTO TECH 11		/Y	PA	1.0
	Commercial Photography Technology 11/Level 2				
I480204	CMCL PHOTO TECH	30,31	/		PHOTOG @7 7 G
	Commercial Photography Technology				
PGY0180	PHOTO IMAGING SPEC 1		/Y	PA	2.0
	Photographic Imaging Specialist 1				
PGY0181	PHOTO IMAGING SPEC 2		/Y	PA	2.0
	Photographic Imaging Specialist 2				
PGY0182	PHOTO SPEC/LAB TECH		/Y	PA	1.0
	Photography Specialist/Lab Technician				
PGY0183	PORTRAIT PHOTO 1		/Y	PA	1.5
	Portrait Photographer 1				
PGY0184	PORTRAIT PHOTO 2		/Y	PA	1.5
	Portrait Photographer 2				
PGY0185	COMM PHOTOGRAPHER		/Y	PA	3.0
	Commercial Photographer				
K610100	CMCL PHOTO TECH 1	30,31	/		PHOTOG @7 7 G
	Commercial Photography Technology 1				
PGY0180	PHOTO IMAGING SPEC 1		/Y	PA	2.0
	Photographic Imaging Specialist 1				
PGY0181	PHOTO IMAGING SPEC 2		/Y	PA	2.0
	Photographic Imaging Specialist 2				
PGY0182	PHOTO SPEC/LAB TECH		/Y	PA	1.0

	Photography Specialist/Lab Technician											

```
          Photography Specialist/Lab Techni ci
          an
K610200   CMCL PHOTO TECH 2              30, 31   /                   PHOTOG       @7   7   G
          Commercial Photography Technology 2
PGY0183   PORTRAIT PHOTO 1                        /Y      PA      1.5
          Portrait Photographer 1
PGY0184   PORTRAIT PHOTO 2                        /Y      PA      1.5
          Portrait Photographer 2
PGY0185   COMM PHOTOGRAPHER                       /Y      PA      3.0
          Commercial Photographer
8209600   DIGITAL DESIGN               9-12, 30, 31  /           BUS ED      1 @2          VOE         @7
          Digital Design                                        BUS DP      @7 %G          ELECT DP    @7 %G
                                                                CLERICAL    @7   7  G      SECRETAR     7  G
                                                                STENOG      @4 @7          TEC ELEC    $7  G
                                                                COMPU SCI    6 @2          COMM ART   @7  7  G
                                                                PRINTING    @7   7  G      TC COOP ED @7
                                                                TEC ED       1 @2
8200320   APLD CPT BUS SK 1                       /S      VO      0.5
          Applied Computer Business Skills 1/
          Level 2
8200330   APLD CPT BUS SK 2                       /S      VO      0.5
          Applied Computer Business Skills 2/
          Level 2
8209020   CPT FOR COLG & CAR                      /Y      PA      1.0
          Computing for College and Careers/L
          evel 2
8207310   INTROD TO INFO TECH                     /Y      PA      1.0
          Introduction to Information Technol
          ogy/Level 2
8209510   DIGITAL DESIGN 1                        /Y      PA      1.0
          Digital Design 1/Level 2
8209520   DIGITAL DESIGN 2                        /Y      PA      1.0
          Digital Design 2/Level 3
8209530   DIGITAL DESIGN 3                        /Y      PA      1.0
          Digital Design 3/Level 3
8209540   DIGITAL DESIGN 4                        /Y      PA      1.0
          Digital Design 4/Level 3
8209550   DIGITAL DESIGN 5                        /Y      PA      1.0
          Digital Design 5/Level 3
8209560   DIGITAL DESIGN 6                        /Y      PA      1.0
          Digital Design 6/Level 3
8209570   DIGITAL DESIGN 7                        /Y      PA      1.0
          Digital Design 7/Level 3
B070600   DIGITAL DESIGN               30, 31   /                   BUS ED      1 @2          VOE         @7
          Digital Design                                        BUS DP      @7 %7 %G       ELECT DP    @7 %G
                                                                CLERICAL    @7   7  G      SECRETAR     7  G
                                                                STENOG      @4 @7          TEC ELEC    $7  G
                                                                PRINTING    @7   7  G      COMM ART   @7  7  G
                                                                TC COOP ED @7              COMPU SCI    6 @2
OTA0040   INFO TECH ASST                          /Y      PA      1.0
          Information Technology Assistant
GRA0024   PRODUCTION ASST                         /Y      PA      1.0
          Production Assistant
```

```
GRA0025   DIGITAL ASST DSN                      /Y    PA      2.0
          Digital Assistant Designer
GRA0026   GRAPHIC DESIGNER                      /Y    PA      2.0
          Graphic Designer
GRA0027   MEDIA DESIGNER                        /Y    PA      2.0
          Media Designer
K700100   DIGITAL DESIGN 1           30, 31     /              BUS ED      1 @2          VOE         @7
          Digital Design 1                                     TC COOP ED @7            BUS DP      @7 %G
                                                               ELECT DP    @7 %G        CLERICAL    @7  7  G
                                                               SECRETAR     7  G        STENOG      @4 @7
                                                               TEC ELEC    $7  G        PRINTING    @7  7  G
                                                               COMM ART  @7  7  G      COMPU SCI    6 @2
OTA0040   INFO TECH ASST                        /Y    PA      1.0
          Information Technology Assistant
GRA0024   PRODUCTION ASST                       /Y    PA      1.0
          Production Assistant
GRA0025   DIGITAL ASST DSN                      /Y    PA      2.0
          Digital Assistant Designer
K700200   DIGITAL DESIGN 2           30, 31     /              BUS ED      1 @2          VOE         @7
          Digital Design 2                                     BUS DP      @7 %7 %G     ELECT DP    @7 %G
                                                               CLERICAL    @7  7  G     SECRETAR     7  G
                                                               STENOG      @4 @7        TEC ELEC    $7  G
                                                               COMPU SCI    6 @2        COMM ART  @7  7  G
                                                               PRINTING    @7  7  G     TC COOP ED @7
GRA0026   GRAPHIC DESIGNER                      /Y    PA      2.0
          Graphic Designer
GRA0027   MEDIA DESIGNER                        /Y    PA      2.0
          Media Designer
8506400   FASH TECH & DSN SERS    9-12, 30, 31 /              HME EC OCC ¢7           HOMEMAKING ¢2 ¢7
          Fashion Technology and Design Servi                 FAM CON SC  1          TEC ED       1 @2
          ces                                                 APPRL MFG  ¢7 @7  G    TAILORING  ¢7
                                                              FASH TECH   7  G
8506405   DES SERS CORE                         /Y    PA      1.0
          Design Services Core/Level 2
8506410   PRIN OF FASH DSN SER                  /Y    PA      1.0
          Principles of Fashion Design Servic
          es/Level 2
8506420   PATTERN DSN TECNQS                    /Y    PA      1.0
          Pattern Design Techniques/Level 2
8506430   FASH DSN SPEC                         /Y    PA      1.0
          Fashion Design Specialist/Level 3
   00400  FASH TECH & DSN SERS       30, 31     /              FAM CON SC  1           HME EC OCC ¢7
          Fashion Technology and Design Servi                 HOMEMAKING ¢7 @2        APPRL MFG  @7  7  G
          ces                                                 TEC ED       1 @2 ¢7    FASH TECH   7  G
HEV0010   RETAIL SALES                          /Y    PA      1.0
          Retail Sales
HEV0011   TAILOR, DRESSMKR                      /Y    PA      1.0
          Tailor, Dressmaker, Custom Sewer
HEV0012   FAB & APPAREL PAT                     /Y    PA      1.0
          Fabric and Apparel Patternmakers
HEV0013   FASHION COOR/STYLIST                  /Y    PA      1.0
          Fashion Coordinator/Stylist
¤K500100  FASHION TECH/PROD          30, 31     /              TAILORING   7  G        TEC ED       1 @2
```

Fashion Technology and Production Services   APPRL MFG @7 7 G   FAM CON SC 1

Code	Name	Cols				Codes
CTE0000	GARMENT FAB SPEC Garment Fabrication Specialist		/Y	VO	1.0	
CTE0001	IND SEAMSTRESS Industrial Seamstress		/Y	VO	1.0	
CTE0002	INTRO PATTERNMAKING Introduction to Patternmaking and Entrepreneurship		/Y	VO	1.0	
CTE0003	ALTERATIONS SPEC Alterations Specialist		/Y	VO	2.0	
CTE0004	TAILOR FOR MENSWEAR Tailor for Menswear		/Y	VO	2.0	
CTE0005	FORMALWEAR SPEC Formalwear Specialist		/Y	VO	2.0	
CTE0006	COSTUME SPECIALIST Costume Specialist		/Y	VO	2.0	
CTE0007	ACCESSORIES SPEC Accessories Specialist		/Y	VO	2.0	
CTE0008	INTIMATE APPAREL SP Intimate Apparel Specialist		/Y	VO	2.0	
CTE0010	EMBROIDERER Embroiderer		/Y	VO	2.0	
CTE0011	EMBROIDERY DIGITIZER Embroidery Digitizer		/Y	VO	2.0	
CTE0012	CAD PATTERNMAKER I CAD Patternmaker I		/Y	VO	2.0	
CTE0013	CAD PATTERNMAKER II CAD Patternmaker II		/Y	VO	2.0	
aV200505	aINTERIOR DECOR FAB Interior Decor Fabrication	30,31	/			INT DEC 7 G FAM CON SC 1 HME EC OCC ¢7 @7 G HOMEMAKING ¢7 @2 @7 G
HEV0420	SEW MACH OP, NONGARM Sewing Machine Operator, Nongarment		/Y	VO	3.0	
HEV0450	DRAPERY OPERATOR Drapery Operator		/Y	VO	1.0	
HEV0451	DRAPERY SUPR Drapery Supervisor		/Y	PA	3.0	
V200600	INT DECORATING SERS Interior Decorating Services	30,31	/			HOMEMAKING ¢7 @2 @7 G HME EC OCC ¢7 @7 G FAM CON SC 1 INT DEC 7 G
HEV0412	SALES/COLOR CONSULT Sales/Color Consultant		/Y	VO	1.0	
HEV0452	FURN ARR/SPACE PLAN Furniture Arranger/Space Planner		/Y	VO	2.0	
HEV0453	MERCH STYL/VIS DISP Merchandise Stylist/Visual Displayer		/Y	VO	2.0	
HEV0413	INT DEC/INT DEC CONS Interior Decorator/Interior Decorating Consultant		/Y	VO	1.0	
8506500	INT DESIGN SERS Interior Design Services	9-12,30,31	/			HME EC OCC ¢7 HOMEMAKING @2 ¢7 FAM CON SC 1 APPRL MFG ¢7 @7 G INT DES 7 G TEC ED 1 @2 TAILORING ¢7

Code	Name	Grades	Flags	Type	Credit	Coverage 1	Coverage 2
8506405	DES SERS CORE Design Services Core/Level 2		/Y	PA	1.0		
8506540	PRIN OF INT DSN SERS Principles of Interior Design Servi ces/Level 2		/Y	PA	1.0		
8506550	INT DSN TECNQS Interior Design Techniques/Level 2		/Y	PA	1.0		
8506560	INT DSN SPEC Interior Design Specialist/Level 3		/Y	PA	1.0		
aV200700	aSEW TEC & SERS Sewing Technology and Services	30, 31	/			TAILORING 7 G HME EC OCC ¢7 %7 %G FAM CON SC 1	TEC ED 1 @2 APPRL MFG ¢7 @7 G HOMEMAKING ¢7 @2 @7 G
HEVO203	SEAMSTRESS Seamstress		/Y	VO	1.0		
HEVO240	POWER MACHINE OP Power Machine Operator		/Y	VO	0.0		
HEVO211	ALTERATIONIST Alterationist		/Y	VO	1.0		
HEVO212	CONSTRUCTION SPEC Construction Specialist		/Y	VO	1.0		
HEVO217	ALTERATIONIST/FINE Alterationist for Fine Clothing		/Y	VO	1.0		
HEVO232	CUSTOM TAILOR/PAT MK Custom Tailor/Patternmaker		/Y	VO	1.0		

GENERAL PROGRAMS

Code	Name	Grades	Flags	Type		Coverage
8200430	ARTS, A/V OJT Arts, A/V Technology and Communicat ion Cooperative Education - OJT	9-12, 30, 31	/M	VO	MULTIPLE	MKTG 1 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7
K609999	ARTS, A/V - OJT Arts, A/V Technology and Communicat ion Cooperative Education- OJT	30, 31	/			MKTG 1 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7
8200400	ARTS, A/V DIR STUDY Arts, A/V Technology and Communicat ion DS	1112, 30, 31	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8209100	CAR IN FASH & INT Careers in Fashion and Interior Des ign	6-8	/S			FAM CON SC 1
8209200	CAR IN FASH & INT CP Careers in Fashion and Interior Des ign and Career Planning	6-8	/S			FAM CON SC 1
8500380	FABR CONSTRUCTION Fabric Construction/Level 2	9-12, 30, 31	/S	PA	0.5	FAM CON SC 1
8260300	FUND OF A/V, PRINT TE Fundamentals of A/V and Print Techn ology	6-8	/S	VO		PRINTING @7 7 G TEC ED 1 @2 TV PRO TEC @7 7 G BUS ED 1 @2
8260400	FUND OF TELECOMM Fundamentals of Telecommunications	6-8	/S	VO		ELECTRONIC @7 7 G COMP SVC 7 G ELECTRICAL @7 7 G TELCOM 7 G BUS MACH 7 G TV PRO TEC @7 7 G

225

8260500	FUND OF VIS & PA Fundamentals of Visual and Performi ng Arts	6-8	/S	VO		BUS ED 1 @2 MKTG 1 ELECT DP @7 %7 %G SECRETAR 7 G TEC ELEC @7 COMM ART @7 7 G GRAPH ARTS 4 MG ENG C TV PRO TEC $7	VOE @7 BUS DP @7 %7 %G CLERICAL @7 7 G STENOG @4 COMPU SCI 6 @2 JOURNALISM 1 PRINTING @7 7 G TEC ED 1 @2 PHOTOG @7 7 G
8209350	INTRO ARTS, A/V Introduction to Arts, A/V Technolog y and Communication	6-8	/S	VO	MULTIPLE	BUS ED 1 @2 MKTG 1 COMPU SCI 6 @2 PRINTING @7 7 G TEC ED 1 @2	VOE @7 SECRETAR 7 G COMM ART @7 7 G TV PRO TEC @7 7 G TC COOP ED @7
8209360	INTRO ARTS, A/V & CP Introduction to Arts, A/V Technolog y and Communication/Career Planning	6-8	/S	VO	MULTIPLE	BUS ED 1 @2 MKTG 1 COMPU SCI 6 @2 PRINTING @7 7 G TC COOP ED @7	VOE @7 SECRETAR 7 G COMM ART @7 7 G TV PRO TEC @7 7 G

I47034R TELECOM TECH - APPR   30, 31   /
         Telecommunications Technology - App
         renticeship
_____

|BUSINESS MANAGEMENT & ADMINISTRATIVE CAREER CLUSTER|

MANAGEMENT CAREER PATH (BAPA)

¤8301100 BUS MGMT & ANALYSIS   9-12, 30, 31 /   BUS ED   1 @2   MANAG SUPV 7 G
          Business Supervision and Management   ACCTING   @7 7 G
 8200320 APLD CPT BUS SK 1   /S   VO   0.5
          Applied Computer Business Skills 1/
          Level 2
 8200330 APLD CPT BUS SK 2   /S   VO   0.5
          Applied Computer Business Skills 2/
          Level 2
 8209020 CPT FOR COLG & CAR   /Y   PA   1.0
          Computing for College and Careers/L
          evel 2
 8207310 INTROD TO INFO TECH   /Y   PA   1.0
          Introduction to Information Technol
          ogy/Level 2
 8215120 BUS & ENTREP PRIN   /Y   VO   1.0
          Business and Entrepreneurship Princ
          iples/Level 3
 8203310 ACCT APPL 1   /Y   VO   1.0
          Accounting Applications 1/Level 3
 8301110 MGMT & HUMAN RESOURC   /Y   VO   1.0
          Management and Human Resources/Leve
          l 3
 8301120 BUSINESS ANALYSIS   /Y   VO   1.0
          Business Analysis/ Level 3
 8215130 LEG ASPECTS OF BUS   /Y   VO   1.0
          Legal Aspects of Business/Level 3
ᵃ8215200 ᵃBUSINESS SUPV & MGMT   9-12, 30, 31 /   BUS ED   1 @2   TC COOP ED @7
          Business Supervision and Management   VOE   @7   BOOKKEEPIN @4 @7 G
                                                                           MANAG SUPV 7 G
                                                                           SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
 8200320 APLD CPT BUS SK 1   /S   VO   0.5
          Applied Computer Business Skills 1/
          Level 2
 8200330 APLD CPT BUS SK 2   /S   VO   0.5
          Applied Computer Business Skills 2/
          Level 2
 8209020 CPT FOR COLG & CAR   /Y   PA   1.0
          Computing for College and Careers/L

evel 2

Code	Course	Grades			Credit	Vocational Coverage
8207310	INTROD TO INFO TECH Introduction to Information Technol ogy/Level 2		/Y	PA	1.0	
8215120	BUS & ENTREP PRIN Business and Entrepreneurship Princ iples/Level 3		/Y	VO	1.0	
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3		/Y	VO	1.0	
8215140	BUS SUPV 1 Business Supervision 1/Level 2		/Y	VO	1.0	
8215150	BUS SUPV 2 Business Supervision 2/Level 2		/Y	VO	1.0	
8215160	BUS SUPV 3 Business Supervision 3/Level 2		/Y	VO	1.0	
B060200	ªBUSINESS SUPV & MGMT ®BUS MGMT & ANALYSIS ªBusiness Supervision and Management ®Business Management and Analysis	30, 31	/			BUS ED 1 @2 TC COOP ED @7 VOE @7 BOOKKEEPIN @4 @7 G MANAG SUPV 7 G ACCTING @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0	
MNA0080	SUPR/MANAGER TRAINEE Supervisor/Manager Trainee		/Y	VO	2.0	
MNA0082	SUPERVISOR Supervisor		/Y	VO	3.0	
8217100	PROMOTIONAL ENT Promotional Enterprise	9-12, 30, 31	/			BUS ED 1 @2 VOE @7 TC COOP ED @7 BUS DP @7 %G ELECT DP @7 %G CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TEC ELEC $7 G COMPU SCI 6 COMM ART @7 7 G
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5	
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/L evel 2		/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technol ogy/Level 2		/Y	PA	1.0	
8217110	CUS PROMO LAYOUT DSN Custom Promotional Layout Design/Le vel 2		/Y	PA	1.0	
8217120	PROMO DSN MGMT Promotional Design Management/Level 2		/Y	VO	1.0	
8217130	CUS PROMO S&D MGMT Custom Promotional Sales and Distri bution Management/Level 2		/Y	PA	1.0	
8217140	PROMO BUS MGMT&SUPV1		/Y	VO	1.0	

```
         Promotional Business Management and
         Supervision 1/Level 2
8217150  PROMO BUS MGMT&SUPV2                    /Y      VO      1.0
         Promotional Business Management and
         Supervision 2/Level 2
8217160  LEG ASP OF PROMO IND                    /Y      VO      1.0
         Legal Aspects of Promotional Indusr
         ty Ownership/Level 2
B017100  PROMOTIONAL ENT              30,31    /                  BUS ED      1 @2        VOE        @7
         Promotional Enterprise                                   TC COOP ED @7           BUS DP     @7 %G
                                                                  ELECT DP   @7 %G        CLERICAL   @7  7  G
                                                                  SECRETAR    7  G        STENOG     @4 @7
                                                                  TEC ELEC   $7  G        COMPU SCI   6
                                                                  COMM ART   @7  7  G
OTA0040  INFO TECH ASST                          /Y      PA      1.0
         Information Technology Assistant
GRA0079  CUS PROMO DSN MGR                        /Y      PA      2.0
         Custom Promotional Design Manager
MNA0081  FIRST LINE SUPR                         /Y      VO      1.0
         First Line Supervisor
SBM0200  SMALL BUSINESS MGR                      /Y      VO      2.0
         Small Business Manager
MNA0090  GEN OPS MGR/OWNER                       /Y      VO      1.0
         General Operations Manager/Owner
```

BUSINESS FINANCIAL MANAGEMENT CAREER PATH (BAPB)

```
8302100  ACCOUNTING APPS              9-12,30,31 /         BUS ED      1 @2        TC COOP ED @7
         Accounting Applications                           VOE        @7           ACCTING    @7  7  G
                                                           BOOKKEEPIN @4 @7  G
                                                           SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8200320  APLD CPT BUS SK 1                       /S      VO      0.5
         Applied Computer Business Skills 1/
         Level 2
8200330  APLD CPT BUS SK 2                       /S      VO      0.5
         Applied Computer Business Skills 2/
         Level 2
8209020  CPT FOR COLG & CAR                      /Y      PA      1.0
         Computing for College and Careers/L
         evel 2
8207310  INTROD TO INFO TECH                     /Y      PA      1.0
         Introduction to Information Technol
         ogy/Level 2
8203310  ACCT APPL 1                             /Y      VO      1.0
         Accounting Applications 1/Level 3
8203320  ACCT APPL 2                             /Y      VO      1.0
         Accounting Applications 2/Level 3
8203330  ACCT APPL 3                             /Y      VO      1.0
         Accounting Applications 3/Level 3
ª8203400 ªACCT OPS                    9-12,30,31 /         BUS ED      1 @2        TC COOP ED @7
         Accounting Operations                             VOE        @7           ACCTING    @7  7  G
                                                           BOOKKEEPIN @4 @7  G
```

8200320	APLD CPT BUS SK 1		/S	VO	0.5	
	Applied Computer Business Skills 1/ Level 2					
8200330	APLD CPT BUS SK 2		/S	VO	0.5	
	Applied Computer Business Skills 2/ Level 2					
8209020	CPT FOR COLG & CAR		/Y	PA	1.0	
	Computing for College and Careers/L evel 2					
8207310	INTROD TO INFO TECH		/Y	PA	1.0	
	Introduction to Information Technol ogy/Level 2					
8203310	ACCT APPL 1		/Y	VO	1.0	
	Accounting Applications 1/Level 3					
8203320	ACCT APPL 2		/Y	VO	1.0	
	Accounting Applications 2/Level 3					
8203330	ACCT APPL 3		/Y	VO	1.0	
	Accounting Applications 3/Level 3					
8203340	ACCT APPL 4		/Y	VO	1.0	
	Accounting Applications 4/Level 3					
8203350	ACCT APPL 5		/Y	VO	1.0	
	Accounting Applications 5/Level 3					
B070110	ACCT OPS	30, 31	/			BUS ED 1 @2 TC COOP ED @7
	Accounting Operations					VOE @7 ACCTING @7 7 G
						BOOKKEEPIN @4 @7 G

OTA0040	INFO TECH ASST	/Y	PA	1.0
	Information Technology Assistant			
AC00040	ACCOUNTING CLERK	/Y	VO	2.0
	Accounting Clerk			
AC00041	ACCOUNTING ASSC	/Y	VO	2.0
	Accounting Associate			
AC00042	ACCOUNTING ASST	/Y	VO	1.0
	Accounting Assistant			

BUSINESS ANALYSIS CAREER PATH (BAPD)

8216100	INTL BUSINESS	9-12, 30, 31	/			BUS ED 1 @2 TC COOP ED @7
	International Business					VOE @7 MANAG SUPV 7 G
						BOOKKEEPIN @4 @7 G
8200320	APLD CPT BUS SK 1		/S	VO	0.5	
	Applied Computer Business Skills 1/ Level 2					
8200330	APLD CPT BUS SK 2		/S	VO	0.5	
	Applied Computer Business Skills 2/ Level 2					
8209020	CPT FOR COLG & CAR		/Y	PA	1.0	
	Computing for College and Careers/L evel 2					
8207310	INTROD TO INFO TECH		/Y	PA	1.0	
	Introduction to Information Technol					

```
           ogy/Level 2
8203310    ACCT APPL 1                                /Y      VO        1.0
           Accounting Applications 1/Level 3
8216110    INTL BUS SYSS                              /Y      VO        1.0
           International Business Systems/Leve
           l 2
8216120    INTL FIN & LAW                             /Y      VO        1.0
           International Finance and Law/Level
            3
8216130    BUSINESS INTERNSHIP                        /Y      VO        1.0
           Business Internship/Level 2
B060901    INTL BUSINESS                    30,31     /                         BUS ED      1 @2        TC COOP ED @7
           International Business                                               VOE         @7          MANAG SUPV  7  G
                                                                                BOOKKEEPIN @4 @7  G
OTA0040    INFO TECH ASST                             /Y      PA        1.0
           Information Technology Assistant

MNA0000    MANAGER TRAINEE 1                          /Y      VO        2.0
           Manager Trainee 1
MNA0001    MANAGER TRAINEE 2                          /Y      VO        2.0
           Manager Trainee 2
```

MARKETING & COMMUNICATIONS CAREER PATH (BAPE)

```
8200300    ELEC BUSINESS ENTERP             9-12,30,31 /                        BUS ED      1 @2        BUS DP      @7
           Electronic Business Enterprise                                       ELECT DP    @7 %G
8207310    INTROD TO INFO TECH                        /Y      PA        1.0
           Introduction to Information Technol
           ogy/Level 2
8200340    INTRO TO E-COMMERCE                        /Y      PA        1.0
           Introduction to E-Commerce/Level 2
8200350    E-COMMERCE ENTREP                          /Y      VO        1.0
           E-Commerce Entrepreneurship/Level 2
8200360    E-COM SYS ANL & DSN                        /Y      VO        1.0
           E-Commerce Systems Analysis and Des
           ign/Level 2
B070100    ELEC BUSINESS ENTERP             30,31     /                         BUS ED      1 @2        BUS DP      @7
           Electronic Business Enterprise                                       ELECT DP    @7 %G
OTA0040    INFO TECH ASST                             /Y      PA        1.0
           Information Technology Assistant
MNA0830    E-COMM CUST SER REP                        /Y      PA        1.0
           E-Commerce Customer Service Represe
           ntative
MNA0831    E-COMMERCE ENTREP                          /Y      PA        1.0
           E-Commerce Entrepreneur
MNA0832    E-COMM WEB ASST                            /Y      VO        1.0
           E-Commerce Web Assistant
```

ADMINISTRATIVE & INFORMATION SUPPORT CAREER PATH (BAPF)

```
8212500    ADM OFFICE SPEC                  9-12,30,31 /                        BUS ED      1 @2        TC COOP ED @7
```

Code	Course Title	Grades		Type	Credit			
	Administrative Office Specialist					VOE @7		CLERICAL @7 7 G
						SECRETAR 7 G		MANAG SUPV 7 G
						STENOG @4 @7		
						SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8200320	APLD CPT BUS SK 1		/S	VO	0.5			
	Applied Computer Business Skills 1/ Level 2							
8200330	APLD CPT BUS SK 2		/S	VO	0.5			
	Applied Computer Business Skills 2/ Level 2							
8209020	CPT FOR COLG & CAR		/Y	PA	1.0			
	Computing for College and Careers/L evel 2							
8207310	INTROD TO INFO TECH		/Y	PA	1.0			
	Introduction to Information Technol ogy/Level 2							
8212110	ADM OFFICE TECH 1		/Y	VO	1.0			
	Administrative Office Technology 1/ Level 2							
8212120	BUS SOFTWARE APPL 1		/Y	VO	1.0			
	Business Software Applications 1/Le vel 2							
8209510	DIGITAL DESIGN 1		/Y	PA	1.0			
	Digital Design 1/Level 2							
8212410	ADM OFFICE TECH 2		/Y	VO	1.0			
	Administrative Office Technology 2/ Level 2							
8212420	ADM OFFICE TECH 3		/Y	VO	1.0			
	Administrative Office Technology 3/ Level 2							
8212160	BUS SOFTWARE APPL 2		/Y	VO	1.0			
	Business Software Applications 2/Le vel 2							
B070330	ADM OFFICE SPEC	30, 31	/			BUS ED 1 @2		TC COOP ED @7
	Administrative Office Specialist					VOE @7		CLERICAL @7 G
						SECRETAR 7 G		MANAG SUPV 7 G
						STENOG @4 @7		
						SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
						ADMIN ASST 7 G		
OTA0040	INFO TECH ASST		/Y	PA	1.0			
	Information Technology Assistant							
OTA0041	FRONT DESK SPEC		/Y	VO	2.0			
	Front Desk Specialist							
OTA0030	ASST DIG PROD DSN		/Y	VO	1.0			
	Assistant Digital Production Design er							
OTA0043	ADMIN OFFICE SPEC		/Y	VO	3.0			
	Administrative Office Specialist							
[a]8200200	[a]COURT RPT	9-12, 30, 31	/			BUS ED 1 @2		TC COOP ED @7
	Court Reporting					VOE @7		SECRETAR 7 G
						STENOG @4 @7		

Code	Title								
8209020	CPT FOR COLG & CAR		/Y	PA	1.0				
	Computing for College and Careers/Level 2								
8200230	COURT RPT TECH 1		/Y	VO	1.0				
	Court Reporting Technology 1/Level 2								
8200240	COURT RPT TECH 2		/Y	VO	1.0				
	Court Reporting Technology 2/Level 2								
8200250	COURT RPT TECH 3		/Y	VO	1.0				
	Court Reporting Technology 3/Level 2								
8200260	COURT RPT TECH 4		/Y	VO	1.0				
	Court Reporting Technology 4/Level 2								
8200270	COURT RPT TECH 5		/Y	VO	1.0				
	Court Reporting Technology 5/Level 2								
8200280	COURT RPT TECH 6		/Y	VO	1.0				
	Court Reporting Technology 6/Level 2								
8200290	COURT RPT TECH 7		/Y	VO	1.0				
	Court Reporting Technology 7/Level 2								
8200291	COURT RPT TECH 8		/Y	VO	1.0				
	Court Reporting Technology 8/Level 2								
[a]B070602	[a]COURT RPT	30,31	/			BUS ED	1 @2	TC COOP ED @7	
	Court Reporting					VOE	@7	SECRETAR	7 G
						STENOG	@4 @7		
0TA0040	INFO TECH ASST		/Y	PA	1.0				
	Information Technology Assistant								
0TA0044	COURT REPORT TRAN I		/Y	VO	1.0				
	Court Reporting Transcriptionist I								
0TA0045	COURT REPORT TRAN II		/Y	VO	2.0				
	Court Reporting Transcriptionist II								
0TA0046	COURT REPORT TRANIII		/Y	VO	1.0				
	Court Reporting Transcriptionist III								
0TA0047	COURT REPORT SCOPIST		/Y	VO	4.0				
	Court Reporting Scopist								
0TA0048	COURT RPT 1		/Y	VO	2.5				
	Court Reporter 1								
0TA0049	COURT RPT 2		/Y	VO	2.5				
	Court Reporter 2								
0TA0051	COURT RPT 3		/Y	VO	2.5				
	Court Reporter 3								
0TA0052	COURT RPT 4		/Y	VO	2.5				
	Court Reporter 4								
¤8306100	COURT RPT TRANSCRIP	9-12,30,31	/			BUS ED	1 @2	TC COOP ED @7	
	Court Reporting Transcriptionist					VOE	@7	SECRETAR	7 G
8306110	FUND OF COURT REPORT		/Y	VO	1.0				
	Fundamentals of Court Reporting/Lev								

el 2   OR

Code	Course	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8
8209020	CPT FOR COLG & CAR Computing for College and Careers/Level 2		/Y	PA	1.0				
8200230	COURT RPT TECH 1 Court Reporting Technology 1/Level 2		/Y	VO	1.0				
8200240	COURT RPT TECH 2 Court Reporting Technology 2/Level 2		/Y	VO	1.0				
8200250	COURT RPT TECH 3 Court Reporting Technology 3/Level 2		/Y	VO	1.0				
8200260	COURT RPT TECH 4 Court Reporting Technology 4/Level 2		/Y	VO	1.0				
¤B600100	COURT RPT TRANSCRIP Court Reporting Transcriptionist	30, 31	/			BUS ED VOE	1 @2 @7	TC COOP ED @7 SECRETAR	7 G
OTA0039	COURT REPORT FUND Court Reporting Fundamentals		/Y	VO	1.0				
OTA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I		/Y	VO	1.0				
OTA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II		/Y	VO	2.0				
OTA0046	COURT REPORT TRANIII Court Reporting Transcriptionist IIi		/Y	VO	1.0				
ªB700500 ªCOURT RPT 1 Court Reporting 1		30, 31	/			BUS ED VOE STENOG	1 @2 @7 @4 @7	TC COOP ED @7 SECRETAR	7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0				
OTA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I		/Y	VO	1.0				
OTA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II		/Y	VO	2.0				
OTA0046	COURT REPORT TRANIII Court Reporting Transcriptionist III		/Y	VO	1.0				
B700600	COURT RPT 2 Court Reporting 2	30, 31	/			BUS ED VOE STENOG	1 @2 @7 @4 @7	TC COOP ED @7 SECRETAR	7 G
OTA0047	COURT REPORT SCOPIST Court Reporting Scopist		/Y	VO	4.0				
B700700	COURT RPT 3 Court Reporting 3	30, 31	/			BUS ED VOE STENOG	1 @2 @7 @4 @7	TC COOP ED @7 SECRETAR	7 G
OTA0048	COURT RPT 1 Court Reporter 1		/Y	VO	2.5				
OTA0049	COURT RPT 2 Court Reporter 2		/Y	VO	2.5				
OTA0051	COURT RPT 3 Court Reporter 3		/Y	VO	2.5				
OTA0052	COURT RPT 4 Court Reporter 4		/Y	VO	2.5				

Code	Title	Grades		Type	Credit	Col1	Col2
8218100	CUST ASST TECH Customer Assistance Technology	9-12, 30, 31	/			BUS ED 1 @2 TC COOP ED @7 SECRETAR 7 G	VOE @7 CLERICAL @7 7 G
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5		
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5		
8209020	CPT FOR COLG & CAR Computing for College and Careers/Level 2		/Y	PA	1.0		
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0		
8218010	CUSTOMER ASSIST 1 Customer Assistance 1/Level 2		/Y	VO	1.0		
8218020	CUSTOMER ASSIST 2 Customer Assistance 2/Level 2		/Y	VO	1.0		
B079100	CUST ASST TECH Customer Assistance Technology	30, 31	/			BUS ED 1 @2 TC COOP ED @7 SECRETAR 7 G	VOE @7 CLERICAL @7 7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0		
MNA0083	CUST CARE REP Customer Care Representative		/Y	VO	1.0		
MNA0086	CUST CARE SPEC Customer Care Specialist		/Y	VO	1.0		
8212000	LEG ADMIN SPEC Legal Administrative Specialist	9-12, 30, 31	/			BUS ED 1 @2 VOE @7 CLERICAL @7 7 G	TC COOP ED @7 SECRETAR 7 G STENOG @4 @7

SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

Code	Short Title	Grades	/Term	Type	Credit	Vocational Coverage
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5	
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/L evel 2		/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technol ogy/Level 2		/Y	PA	1.0	
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2		/Y	VO	1.0	
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/Le vel 2		/Y	VO	1.0	
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3		/Y	VO	1.0	
8212230	LEGAL OFFICE TECH 1 Legal Office Technology 1/Level 2		/Y	VO	1.0	
8212240	LEGAL OFFICE TECH 2 Legal Office Technology 2/Level 2		/Y	VO	1.0	
8212250	LEGAL OFFICE TECH 3 Legal Office Technology 3/Level 2		/Y	VO	1.0	
B072000	LEG ADMIN SPEC Legal Administrative Specialist	30, 31	/			BUS ED 1 @2 TC COOP ED @7 VOE @7 SECRETAR 7 G CLERICAL @7 7 G STENOG @4 @7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist		/Y	VO	2.0	
OTA0042	ADMIN SUPPORT Administrative Support		/Y	VO	1.0	
OTA0050	LEGAL ADMIN SPEC Legal Administrative Specialist		/Y	VO	3.0	
8212300	MED ADM SPEC Medical Administrative Specialist	9-12, 30, 31	/			BUS ED 1 @2 VOE @7 TC COOP ED @7 STENOG @4 @7 SECRETAR 7 G CLERICAL @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5	
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/L evel 2		/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technol		/Y	PA	1.0	

```
         ogy/Level 2
8212110  ADM OFFICE TECH 1                    /Y     VO        1.0
         Administrative Office Technology 1/
         Level 2

8212120  BUS SOFTWARE APPL 1                  /Y     VO        1.0
         Business Software Applications 1/Le
         vel 2
8212201  MED OFF TECH 1                       /Y     VO        1.0
         Medical Office Technology 1/Level 2
8212202  MED OFF TECH 2                       /Y     VO        1.0
         Medical Office Technology 2/Level 2
8212203  MED OFF TECH 3                       /Y     VO        1.0
         Medical Office Technology 3/Level 2
8212204  MED OFF INTERNSHIP                   /Y     VO        1.0
         Medical Office Internship/Level 2
B070300  MED ADM SPEC                  30, 31  /                      BUS ED        1 @2         VOE         @7
         Medical Administrative Specialist                            TC COOP ED @7            STENOG       @4 @7
                                                                      SECRETAR    7  G          CLERICAL     @7  7  G
                                                                      SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040  INFO TECH ASST                       /Y     PA        1.0
         Information Technology Assistant
OTA0041  FRONT DESK SPEC                      /Y     VO        2.0
         Front Desk Specialist
OTA0631  MEDICAL OFFICE TECH                  /Y     VO        2.0
         Medical Office Technologist
OTA0651  MEDICAL ADMIN SPEC                   /Y     VO        2.0
         Medical Administrative Specialist


                              SUPPLEMENTAL PROGRAMS
          --------------------------------------------------------------------

8200320  APLD CPT BUS SK 1           9-12, 30, 31  /S    VO       0.5  BUS ED        1 @2         TC COOP ED @7
         Applied Computer Business Skills 1/                           VOE         @7           SECRETAR    7  G
         Level 2                                                       STENOG      @4 @7         CLERICAL    @7  7  G
8200330  APLD CPT BUS SK 2           9-12, 30, 31  /S    VO       0.5  BUS ED        1 @2         VOE         @7
         Applied Computer Business Skills 2/                           BUS DP      @7 %G         BOOKKEEPIN @4 @7  G
         Level 2                                                       ELECT DP    @7 %G         CLERICAL    @7  7  G
                                                                       SECRETAR    7  G          TEC ELEC    @7  7  G
                                                                       STENOG      @4 @7         TC COOP ED @7
8500375  BLUEPR PROF SUCCESS         9-12, 30, 31  /Y    VO       1.0  MKTG          1 @2         AGRI        @2
         Blueprint for Professional Success/                          BUS ED        1 @2         FAM CON SC  1
         Level 2                                                       PRAC NURSE @7 %G          TEC ED        1 @2
                                                                       AGRICULTUR  1 @2
8200420  BUSINESS COOP MGMT          9-12, 30, 31  /M    VO    MULTIPLE BUS ED        1 @2         TC COOP ED @7
         Business Cooperative Education Orga                          VOE         @7
         nization and Management                                      ANY BUSINESS ED/TC COOP ED E G
B079998  BUSINESS COOP ORG           30, 31        /M    VO           BUS ED        1 @2         TC COOP ED @7
         Business Cooperative Education Orga                          VOE         @7
         nization and Management                                      ANY BUSINESS ED/TC COOP ED E G
8200410  BUSINESS COOP ED OJT        9-12, 30, 31  /M    VO    MULTIPLE BUS ED        1 @2         TC COOP ED @7
         Business Cooperative Education-OJT                           VOE         @7
                                                                      ANY BUSINESS ED/TC COOP ED E G
```

```
                                                                          ANY BUSINESS ED  G                                    G
B079999   BUSINESS COOP OJT                 30,31      /      VO           BUS ED      1 @2           TC COOP ED @7
          Business Cooperative Education-OJT                               VOE          @7
                                                                          ANY BUSINESS ED/TC COOP ED E G
                                                                          ANY BUSINESS ED  G
8200100   BUSINESS DIR STUDY                11-12,30,31/M  VO   MULTIPLE   ANY BUSINESS ED  G
          Business Education Directed Study                               BUS ED      1 @2
8299990   BUSINESS ED TRAN                  9-12,30,31 /                   NA
          Business Education Transfer
B000000   BUSINESS ED TRAN                  30,31      /                   NA
          Business Education Transfer
8200110   BUSINESS KEYBD                    6-8        /S     VO           BUS ED      1 @2           VOE          @7
          Business Keyboarding                                            TC COOP ED @7
8200130   BUS KEY & CAR PLAN                6-8        /S     VO           BUS ED      1 @2           TC COOP ED @7
          Business Keyboarding and Career Pla                             VOE          @7
          nning
8200120   BUSINESS LEAD SKLS                6-8        /S     VO           BUS ED      1 @2           VOE          @7
          Business Leadership Skills                                      TC COOP ED @7
8200520   CPTR APPL BUS 1                   6-8        /S     VO           BUS ED      1 @2           VOE          @7
          Computer Applications in Business 1                             TC COOP ED @7              COMPU SCI    6
                                                                          TEC ED      1 @2
8200220   CPTR APPL BUS 1 & CP              6-8        /S     VO           BUS ED      1 @2           VOE          @7
          Computer Applications in Business 1                             TC COOP ED @7              COMPU SCI    6
           and Career Planning                                            TEC ED      1 @2
8200210   CPTR APPL BUSINESS 2              6-8        /S     VO           BUS ED      1 @2           VOE          @7
          Computer Applications in Business 2                             TC COOP ED @7              COMPU SCI    6
8200211   CPTR APPL BUSINESS 3              6-8        /S     VO           BUS ED      1 @2           VOE          @7
          Computer Applications in Business 3                             TC COOP ED @7              SECRETAR     7  G
                                                                          COMPU SCI    6             STENOG       @4 @7
                                                                          CLERICAL    @7   7  G
8200212   CPTR APPL BUSINESS 4              6-8        /S     VO           BUS ED      1 @2           VOE          @7
          Computer Applications in Business 4                             TC COOP ED @7              SECRETAR     7  G
                                                                          COMPU SCI    6             STENOG       @4 @7
                                                                          CLERICAL    @7   7  G
8207010   EMERG TECH BUSINESS               9-12,30,31 /Y    VO    1.0     BUS ED      1 @2           VOE          @7
          Emerging Technology in Business/Lev                             BUS DP      @7 %G          ELECT DP     @7 %G
          el 2                                                            MANAG SUPV   7  G          BOOKKEEPIN  @4 @7  G
                                                                          TC COOP ED @7              TEC ELEC     @7  7  G
                                                                          SECRETAR     7  G          CLERICAL     @7  7  G
                                                                          ACCTING     @7   7  G      COMPU SCI    6
8370350   INTRO BUSINESS                    6-8        /S     VO   MULTIPLE  BUS ED     1 @2           TC COOP ED @7
          Introduction to Business, Managemen                            VOE          @7
          t and Administration
8370360   INTRO BUSINESS & CP               6-8        /S     VO   MULTIPLE  BUS ED     1 @2           TC COOP ED @7
          Introduction to Business, Managemen                            VOE          @7
          t and Administration/Career Plan
          ning
```
_____

```
-----------------------------------
|EDUCATION & TRAINING CAREER CLUSTER|
-----------------------------------
```

Code	Name				
8909000	TEACHER ASSIST Teacher Assisting	9-12, 30, 31	/		ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8909010	TCHR ASSIST 1 Teacher Assisting 1/Level 2	/Y	VO	1.0	
8909020	TCHR ASSIST 2 Teacher Assisting 2/Level 2	/Y	VO	1.0	
8909030	TCHR ASSIST 3 Teacher Assisting 3/Level 2	/Y	VO	1.0	
8909040	TCHR ASSIST 4 Teacher Assisting 4/Level 2	/Y	VO	1.0	
P131299	TCHR ASSIST Teacher Assisting	30, 31	/		ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
EDG0312	SUB TEACHER Substitute Teacher	/Y	VO	1.0	
EDG0317	TEACHER ASST Teacher Assisting	/Y	VO	3.0	

TEACHING/TRAINING CAREER PATH (EDPC)

Code	Name	Grades		Coverage
V200206	CHILD CARE CTR OPS Child Care Center Operations	30, 31	/	HOMEMAKING ¢7 @2 %7 %G PRIMARY ED @B E CHILD ED @0 PRESCH ED A FAM CON SC 1 PK PRIMARY H HME EC OCC ¢7 %7 %G CH CARE TR 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HEV0160	CHILD CARE CTR DIR Child Care Center Director	/Y	VO	0.0
ᵃ8503210	ᵃEARLY CHILD ED Early Childhood Education	9-12, 30, 31 /		HOMEMAKING ¢7 @2 PRESCH ED A HME EC OCC ¢7 PRIMARY ED @B E CHILD ED @0 PK PRIMARY H FAM CON SC 1
8503211	EARLY CHILD ED 1 Early Childhood Education 1/Level 2	/Y	VO	1.0
8503212	EARLY CHILD ED 2 Early Childhood Education 2/Level 2	/Y	PA	1.0
8503213	EARLY CHILD ED 3 Early Childhood Education 3/Level 2	/Y	PA	1.0
8503214	EARLY CHILD ED 4 Early Childhood Education 4/Level 3	/Y	VO	1.0
ᵃV200210	ᵃEARLY CHILD ED Early Childhood Education	30, 31	/	PRESCH ED A PRIMARY ED @B E CHILD ED @0 PK PRIMARY H FAM CON SC 1 CH CARE TR 7 G
HEV0117	CHILD CARE WKR - PS Child Care Worker - Preschool	/Y	VO	0.5
HEV0101	CHILD CARE TEACH AID Child Care Teacher Aide	/Y	VO	0.5
HEV0156	PRESCHOOL TEACHER Preschool Teacher	/Y	PA	2.0
HEV0162	CHILD CARE DEV SPEC Child Care Development Specialist	/Y	VO	1.0

Code	Title	Grades					Codes
8405100	EARLY CHILD ED NEW Early Childhood Education NEW	9-12, 30, 31	/				PRIMARY ED @B HOMEMAKING @2 ¢7 PRESCH ED A E CHILD ED @0 HME EC OCC ¢7 PK PRIMARY H FAM CON SC 1
8405110	EARLY CHILD 1 NEW Early Childhood Education 1/Level 2		/Y	VO		1.0	
8405120	EARLY CHILD 2 NEW Early Childhood Education 2/Level 2		/Y	VO		1.0	
8405130	EARLY CHILD 3 NEW Early Childhood Education 3/Level 2		/Y	PA		1.0	
8405140	EARLY CHILD 4 NEW Early Childhood Education 4/Level 3		/Y	VO		1.0	
E300100	EARLY CHILD ED NEW Early Childhood Education NEW	30, 31	/				PRIMARY ED @B E CHILD ED @0 PRESCH ED A PK PRIMARY H FAM CON SC 1 CH CARE TR 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HEV0870	CHILD CARE WKR 1 Child Care Worker 1		/Y	VO		1.0	
HEV0871	CHILD CARE WKR 2 Child Care Worker 2		/Y	VO		1.0	
HEV0872	TEACHER AIDE (PRESC) Teacher Aide (Preschool)		/Y	VO		1.0	
HEV0873	PRESCHOOL TEACHER Preschool Teacher		/Y	VO		1.0	
V200410	FAM CHILD CARE TRAIN Family Child Care Training	30, 31	/				HOMEMAKING ¢7 @2 %7 %G PRESCH ED A HME EC OCC ¢7 %7 %G PRIMARY ED @B PK PRIMARY H E CHILD ED @0 FAM CON SC 1 CH CARE TR 7 G
HEV0119	FAM CHILD CARE PROV Family Child Care Provider		/Y	VO		0.0	
V200310	SCH AGE CER TRAIN School Age Certification Training	30, 31	/				PRIMARY ED @B E CHILD ED @0 PRESCH ED A PK PRIMARY H FAM CON SC 1
HEV0112	CHILD CARE WKR - SA Child Care Worker - School Age		/Y	VO		0.0	
HEV0190	SCHOOL AGE CARE PROF School Age Care Professional		/Y	VO		0.5	
8500160	S SCH AGE CER TRAIN Secondary School Age Certification Training	9-12, 30, 31	/				PRIMARY ED @B E CHILD ED @0 PRESCH ED A PK PRIMARY H FAM CON SC 1 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8500170	S SCH AGE CER TRAIN1 Secondary School Age Certification Training 1/Level 2		/Y	VO		1.0	
8500175	S SCH AGE CER TRAIN2 Secondary School Age Certification Training 2/Level 2		/Y	VO		1.0	
8500180	S SCH AGE CER TRAIN3 Secondary School Age Certification Training 3/Level 2		/Y	VO		1.0	
8500185	S SCH AGE CER TRAIN4 Secondary School Age Certification Training 4/Level 2		/Y	VO		1.0	

Code	Name	Grades		Type		Certification	
8500310	CHILD DEV Child Development/Level 2	9-12, 30, 31	/S	VO	0.5	E CHILD ED @0 PRIMARY ED @B FAM CON SC 1	PRESCH ED A PK PRIMARY H
8500410	ED & TRAIN - OJT Education and Training Cooperative Education - OJT	9-12, 30, 31	/M	VO	MULTIPLE	HOMEMAKING ¢7 @2 PK PRIMARY H PRIMARY ED @B FAM CON SC 1 ANY HOME EC/TC COOP ED E G	HME EC OCC ¢7 PRESCH ED A E CHILD ED @0
V209999	ED & TRAIN - OJT Education and Training Cooperative Education - OJT	30, 31	/			HME EC OCC ¢7 %7 %G PRESCH ED A PRIMARY ED @B FAM CON SC 1	PK PRIMARY H E CHILD ED @0 HOMEMAKING ¢7 @2 %7 %G
8500100	ED & TRAINING DS Education and Training Directed Stu dy	9-12, 30, 31	/M	VO	MULTIPLE	ANY HOME ECONOMICS ED G PK PRIMARY H PRESCH ED A E CHILD ED @0	PRIMARY ED @B FAM CON SC 1
8409100	FUND OF CAREER IN ED Fundamentals of Careers in Educatio n	6-8	/S	VO		FAM CON SC 1	
8409200	FUND OF CAREERS & CP Fundamentals of Careers in Educatio n and Career Planning	6-8	/S	VO		FAM CON SC 1	
8440350	INTRO ED & TRAIN Introduction to Education and Train ing	6-8	/S	VO	MULTIPLE	FAM CON SC 1 PRESCH ED A E CHILD ED @0 ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	PK PRIMARY H PRIMARY ED @B
8440360	INTRO ED & TRAIN/CP Introduction to Education and Train ing and Career Planning	6-8	/S	VO	MULTIPLE	FAM CON SC 1 PRESCH ED A E CHILD ED @0 ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	PK PRIMARY H PRIMARY ED @B

APPRENTICESHIP PROGRAMS

| V20021R | EARLY CHILD ED-APPR
Early Childhood Education - Apprent
iceship | 30, 31 | / | | | | |

_____

|ENERGY CAREER CLUSTER|

ENERGY

| I460303 | ELEC LINE SERV & REP | 30, 31 | / | | | ELECTRICAL @7 7 G | TEC ELEC   @7 7 G |

Electrical Line Service and Repair

EEV0151	ELECT POWERLINE INS1		/Y	VO	MULTIPLE
	Electrical Powerline Installer 1				
9700200	ENERGY GENERATION TE	9-12,30,31 /			CERTIFICATION BY COURSE
	Energy Generation Technician				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
					ELECTRICAL @7 7 G IND ENGR 7 G
					TEC ED 1 @2
8006110	ENERGY INDUSTRY FUND		/Y	VO	1.0
	Energy Industry Fundamentals/Level 3				
8006120	INTRO TO ALT ENERGY		/Y	EQ	1.0
	Introduction to Alternative Energy/ Level 3				
9700210	ENERGY GENERATION TE		/Y	VO	1.0
	Energy Generation Technician/Level 3				
X600200	ENERGY GENERATION TE	30,31 /			ELECTRICAL @7 7 G IND ENGR 7 G
	Energy Generation Technician				TEC ED 1 @2
EEV0202	ENERGY GENERATION TE		/Y	VO	3.0
	Energy Generation Technician				
9700300	ENERGY TECHNICIAN	9-12,30,31 /			CERTIFICATION BY COURSE
	Energy Technician				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
					ELECTRICAL @7 7 G IND ENGR 7 G
					TEC ED 1 @2
8006110	ENERGY INDUSTRY FUND		/Y	VO	1.0
	Energy Industry Fundamentals/Level 3				
8727210	ELECTRICITY 1		/Y	VO	1.0
	Electricity 1/Level 2				
8006120	INTRO TO ALT ENERGY		/Y	EQ	1.0
	Introduction to Alternative Energy/ Level 3				
8727220	ELECTRICITY 2		/Y	VO	1.0
	Electricity 2/Level 2				
X600600	ENERGY TECHNICIAN	30,31 /			ELECTRICAL @7 7 G IND ENGR 7 G
	Energy Technician				TEC ED 1 @2
ETP0090	ENERGY TECHNICIAN 1		/Y	VO	2.0
	Energy Technician 1				
ETP0091	ENERGY TECHNICIAN 2		/Y	VO	2.0
	Energy Technician 2				
9700100	POWER DIST TECH	9-12,30,31 /			CERTIFICATION BY COURSE
	Power Distribution Technician				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
					ELECTRICAL @7 7 G IND ENGR 7 G
					TEC ED 1 @2
8006110	ENERGY INDUSTRY FUND		/Y	VO	1.0
	Energy Industry Fundamentals/Level 3				
8006120	INTRO TO ALT ENERGY		/Y	EQ	1.0
	Introduction to Alternative Energy/ Level 3				
9700110	POWER DIST TECH		/Y	VO	1.0

Code	Title	Grades			Credits	Certification
	Power Distribution Technician/Level 3					
X600100	POWER DIST TECH	30, 31	/			ELECTRICAL @7 7 G IND ENGR 7 G
	Power Distribution Technician					TEC ED 1 @2
EEV0201	POWER DIST TECH		/Y	VO	3.0	
	Power Distribution Technician					
8006100	SOLAR ENERGY TECH	9-12, 30, 31	/			CERTIFICATION BY COURSE
	Solar Energy Technology					SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
						ELECTRICAL @7 7 G IND ENGR 7 G
						TEC ED 1 @2
8006110	ENERGY INDUSTRY FUND		/Y	VO	1.0	
	Energy Industry Fundamentals/Level 3					
8006120	INTRO TO ALT ENERGY		/Y	EQ	1.0	
	Introduction to Alternative Energy/ Level 3					
8006130	SOLAR ENERGY TECH		/Y	VO	1.0	
	Solar Energy Technician/Level 3					
A600200	SOLAR ENERGY TECH	30, 31	/			ELECTRICAL @7 7 G IND ENGR 7 G
	Solar Energy Technology					TEC ED 1 @2
EEV0200	SOLAR ENERGY TECH		/	VO	3.0	
	Solar Energy Technician					
X600400	SOLAR PHOTO SYS DSGN	30, 31	/			ELECTRICAL @7 7 G AC HEAT ME @7 7 G
	Solar Photovoltaic System Design, Installation and Maintenance - Entry Level					BLDG MAINT @7 7 G BLDG CONST @7 7 G
						TEC CONSTR @7 7 G
EEV0205	SOLAR PHOTO HELPER		/Y	VO	1.0	
	Solar Photovoltaic System Installation and Maintenance Helper					
EEV0206	SOLAR PHOTO TECH		/Y	VO	3.0	
	Solar Photovoltaic System Installation and Maintenance Technician					
X600300	SOLAR THER SYS DSGN	30, 31	/			PLUMBIN @7 7 G ELECTRICAL @7 7 G
	Solar Thermal System Design, Installation and Maintenance - Entry Level					AC HEAT ME @7 7 G BLDG MAINT @7 7 G
						BLDG CONST @7 7 G TEC CONSTR @7 7 G
EEV0203	SOL THER SY DSG, HLP		/Y	VO	2.0	
	Solar Thermal System Design, Installation and Maintenace Helper					
EEV0204	SOL THER SY DSG, TEC		/Y	VO	2.0	
	Solar Thermal System Design, Installation and Maintenance Technician					
9700500	TURB GEN MAINT,INSP	9-12, 30, 31	/			TEC CONSTR @7 7 G MILLWRIGHT 7 G
	Turbine Generator Maintenance, Inspection and Repair					BLDG CONST @7 7 G IND ENGR 7 G
9700510	TURB GEN MAINT SK 1		/S	VO	1.0	
	Turbine Generator Maintenance Skills 1/Level 2					
9700520	TURB GEN MAINT SK 2		/S	VO	1.0	
	Turbine Generator Maintenance Skills 2/Level 2					
9700530	TURB GEN MAINT SK 3		/S	VO	1.0	

	Turbine Generator Maintenance Skills 3/Level 2								
9700540	TURB GEN MAINT 4		/S	VO	1.0				
	Turbine Generator Maintenance 4/Level 2								
9700550	TURB GEN MAINT 5		/S	VO	1.0				
	Turbine Generator Maintenance 5/Level 2								
9700560	TURB GEN MAINT 6		/S	VO	1.0				
	Turbine Generator Maintenance 6/Level 2								
9700570	TURB GEN MECH 7		/S	VO	1.0				
	Turbine Generator Mechanic 7/Level 2								
9700580	TURB GEN MECH 8		/S	VO	1.0				
	Turbine Generator Mechanic 8/Level 2								
9700590	TURB GEN MECH 9		/S	VO	1.0				
	Turbine Generator Mechanic 9/Level 2								
X600500	TURB GEN MAINT,INSP	30,31	/			TEC CONSTR @7 7 G	MILLWRIGHT 7 G		
	Turbine Generator Maintenance, Inspection and Repair					BLDG CONST @7 7 G	IND ENGR 7 G		
EEVO140	TURB GEN MAINT TE I		/Y	VO	3.0				
	Turbine Generator Maintenance Technician I								
EEVO141	TURB GEN MAINT TE II		/Y	VO	3.0				
	Turbine Generator Maintenance Technician II								
EEVO142	TURB GEN MAINT MECH		/Y	VO	3.0				
	Turbine Generator Maintenance Mechanic								

ENERGY - SUPPLEMENTAL PROGRAMS

Code	Title	Grades						
9700420	ENERGY OJT Energy Cooperative Education - OJT	9-12,30,31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
X909999	ENERGY - OJT Energy Cooperative Education- OJT	30,31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
9701000	ENERGY DIRECTED ST Energy Directed Study	1112,30,31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
9790300	FUND OF ENERGY Fundamentals of Energy	6-8 /Y	VO		TEC ED 1 @2 IND ENGR 7 G	ELECTRICAL @7 7 G		
9709350	INTRO TO ENERGY Introduction to Energy	6-8 /S	VO	MULTIPLE	TEC ED 1 @2 IND ENGR 7 G	ELECTRICAL @7 7 G		
9709360	INTRO TO ENERGY & CP Introduction to Energy and Career Planning	6-8 /S	VO	MULTIPLE	TEC ED 1 @2 IND ENGR 7 G	ELECTRICAL @7 7 G		

APPRENTICESHIP PROGRAMS

Code	Title	Grades	
X50010R	ELEC METER RPR-APP Electric Meter Repairer - Apprenticeship	30,31	/
I46030R	ELEC LINESER&RPR-APP Electrical Line Service and Repair - Apprenticeship	30,31	/

_____

|ENGINEERING & TECHNOLOGY EDUCATION CAREER CLUSTER|

ENGINEERING & TECHNOLOGY CAREER PATH (SCPA)

Code	Title	Grades							
8601900	ADV TECH APPL Advanced Technology Applications/Level 3	9-12,30,31 /M	PA		3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
8600080	AEROSPACE TECHS Aerospace Technologies	9-12,30,31 /				ENG 7 G ENG TEC 7 G	TEC ED 1 @2 AEROSPACE 7 G		
8600580	AEROSPACE TECH I Aerospace Technologies I/Level 2	/Y	EQ		1.0				
8600680	AEROSPACE TECH II Aerospace Technologies II/Level 2	/Y	EQ		1.0				
8601780	AEROSPACE TECH III Aerospace Technologies III/Level 3	/Y	EQ		1.0				
8401100	APPLD ENGINEER TECH Applied Engineering Technology	9-12,30,31 /				TEC ED 1 @2 ENG TEC 7 G	ENG 7 G		
8401110	APPLD ENG TECH I Applied Engineering Technology I/Level 3	/Y	PA		1.0				
8401120	APPLD ENG TECH II Applied Engineering Technology II/L	/Y	VO		1.0				

```
              evel 3
8401130   APPLD ENG TECH III                      /Y     PA        1.0
          Applied Engineering Technology III/
          Level 3
9410100   APPLIED ROBOTICS              9-12,30,31 /              TEC ED     1 @2         ENG        7  G
          Applied Robotics                                       ROBOTICS   7  G
9410110   FOUND OF ROBOTICS                       /Y     VO        1.0
          Foundations of Robotics/Level 3
9410120   ROBOTIC DESIGN ESS                      /Y     VO        1.0
          Robotic Design Essentials/Level 3
9410130   ROBOTIC SYSTEMS                         /Y     VO        1.0
          Robotic Systems/Level 3
9410140   ROBOTIC APPL CAP                        /Y     VO        1.0
          Robotic Applications Capstone/Level
          3
8601000   COMM TECH                     9-12,30,31 /              GRAPH ARTS @4            PRINTING   @7  7  G
          Communications Technology                              COMM ART  @7  7  G       TEC ED     1 @2
8601010   COMM TECH I                             /Y     PA        1.0
          Communications Technology I/Level 3
8601020   COMM TECH II                            /Y     PA        1.0
          Communications Technology II/Level
          3
8601030   COMM TECH III                           /Y     PA        1.0
          Communications Technology III/Level
          3
a8600800  aDRAFT/ILL DESIGN TEC         9-12,30,31 /              GRAPH ARTS @4            ENG        7  G
          Drafting/Illustrative Design Techno                    TEC ED     1 @2          DRAFTING  @7  7  G
          logy
8600810   DRAFT/ILL DSN TECH I                    /Y     PA        1.0
          Drafting/Illustrative Design Techno
          logy I/Level 2
8600820   DRAFT/ILL DSN TECHII                    /Y     PA        1.0
          Drafting/Illustrative Design Techno
          logy II/Level 2
8600830   DRAFT/ILL DSN TECIII                    /Y     PA        1.0
          Drafting/Illustrative Design Techno
          logy III/Level 3
8600900   ELECTS TECH                   9-12,30,31 /              ELECTRONIC @7  7  G      ELECTRICAL @4 @7  7  G
          Electronics Technology                                 TEC ELEC   @7  7  G      ENG           7  G
                                                                 TEC ED     1 @2
8600910   ELECTS TECH I                           /Y     VO        1.0
          Electronics Technology I/Level 2
8600920   ELECTS TECH II                          /Y     VO        1.0
          Electronics Technology II/Level 2
8600930   ELECTS TECH III                         /Y     VO        1.0
          Electronics Technology III/Level 3
a9400200  aENGINEER BY DESIGN           9-12,30,31 /              TEC ED     1 @2          ENG        7  G
          Engineering by Design
8600120   FOUND OF TECH                           /Y     VO        1.0
          Foundations of Technology/Level 2
8600130   IMPACTS OF TECH                         /Y     VO        1.0
          Impacts of Technology/Level 2
8600140   INTRO TO DESIGN                         /Y     PA        1.0
```

246

```
           Introduction to Design/Level 2
8600150    TECH ISSUES                                /Y      VO         1.0
           Technological Issues/Level 2
8600160    ENGR DESIGN                                /Y      PA         1.0
           Engineering Design/Level 2
9400300    ENGINEERING PATHWAYS            9-12,30,31 /                              PLTW PTE    7  G            TEC ED       1 @2
           Engineering Pathways                                                     ENG         7  G

8600550    INTRO TO ENGR DSN                          /Y      PA         1.0
           Introduction to Engineering Design/
           Level 3
8600520    PRIN OF ENGR                               /Y      PA         1.0
           Principles of Engineering/Level 3
8600530    DIG ELECT                                  /Y      PA         1.0
           Digital Electronics/Level 3
8600560    COMP INTG MAN OR                           /Y      PA         1.0
           Computer Integrated Manufacturing/L
           evel 3  OR
8600590    CIV ENGR & ARCH OR                         /Y      PA         1.0
           Civil Engineering and Architecture/
           Level 3 OR
8600620    AERO ENGR OR                               /Y      PA         1.0
           Aerospace Engineering/Level 3 OR
8600630    BIOTECH ENGR OR                            /Y      PA         1.0
           Biotechnical Engineering/Level 3 OR
8600650    ENGR DSN & DEV                             /Y      PA         1.0
           Engineering Design and Development/
           Level 3
8607000    ENGINEERING TECH SEC           9-12,30,31 /                              ENG         7  G            TEC ED       1 @2
           Engineering Technology - Secondary                                       ENG TEC     7  G
8600570    ENGINEERING TECH I                         /Y      PA         1.0
           Engineering Technology I/Level 2
8600670    ENGINEERING TECH II                        /Y      PA         1.0
           Engineering Technology II/Level 2
8601770    ENGINEERING TECH III                       /Y      PA         1.0
           Engineering Technology III/Level 3
8404100    MARITIME TECHNOLOGY            9-12,30,31 /                              TEC ED      1 @2            SEAMANSHIP 7  G
           Maritime Technology
8404110    MARITIME 1                                 /Y      VO         1.0
           Maritime 1/Level 2
8404120    MARITIME 2                                 /Y      VO         1.0
           Maritime 2/Level 2
8404130    MARITIME 3                                 /Y      VO         1.0
           Maritime 3/Level 2
8404140    MARITIME 4                                 /Y      VO         1.0
           Maritime 4/Level 2
8601100    MAT & PROCS TECH              9-12,30,31 /                              WOODWORKIN @4            ENG          7  G
           Materials and Processes Technology                                       TEC ED      1 @2            CAB WOODWK @7  7  G
8601110    MAT & PROCS TECH I                         /Y      PA         1.0
           Materials and Processes Technology
           I/Level 2
8601120    MAT & PROCS TECH II                        /Y      PA         1.0
           Materials and Processes Technology
```

II/Level 2
8601130	MAT & PROCS TECH III		/Y	PA	1.0				
	Materials and Processes Technology III/Level 3								
8601300	POWER & ENERGY TECH	9-12,30,31 /				AUTO MECH @7 7 G	AUTO IND @7 %7 %G
	Power and Energy Technology					GASENG RPR @7 7 G	TRANSPORT @4
						DIESEL MEC @7 7 G	AIR MECH @7 7 G
						TEC MECH @7 7 G	ENG 7 G
						TEC ED 1 @2	TRANSPORT @7 7 G
8601310	POWER ENRG TECH I		/Y	VO	1.0		
	Power and Energy Technology I/Level 2						
8601320	POWER ENRG TECH II		/Y	VO	1.0		
	Power and Energy Technology II/Level 2						
8601330	POWER ENRG TECH III		/Y	VO	1.0		
	Power and Energy Technology III/Level 3						
8604000	PRODUCTION TECH	9-12,30,31 /				ENG 7 G	TEC ED 1 @2
	Production Technology						
8600540	PRODUCTION TECH I		/Y	PA	1.0		
	Production Technology I/Level 2						
8600640	PRODUCTION TECH II		/Y	PA	1.0		
	Production Technology II/Level 2						
8601740	PRODUCTION TECH III		/Y	PA	1.0		
	Production Technology III/Level 3						
9400100	SCIENTIFIC VISUALIZ	9-12,30,31 /				SCI VIZ 7 G	TEC ED 1 @2
	Scientific Visualization					COMPU SCI 6	ENG 7 G
8207310	INTROD TO INFO TECH		/Y	PA	1.0		
	Introduction to Information Technology/Level 2						
9400110	PRIN SCIEN VISUALIZ		/Y	VO	1.0		
	Principles of Scientific Visualization/Level 3						
9400120	DATA MODELING		/Y	PA	1.0		
	Data Modeling/Level 3						
9400130	ADV APPS SCI VISUAL		/Y	PA	1.0		
	Advanced Applications in Scientific Visualization/Level 3						
9400140	SCIVIZ INTERNSHIP		/Y	VO	1.0		
	SciViz Internship/Level 2						
8401000	TECHNICAL DESIGN	9-12,30,31 /				TEC ED 1 @2	GRAPH ARTS @4
	Technical Design					DRAFTING @7 7 G	ENG 7 G
8401010	TECHINCAL DESIGN 1		/Y	PA	1.0		
	Technical Design 1/Level 3						
8401020	TECHINCAL DESIGN 2		/Y	PA	1.0		
	Technical Design 2/Level 3						
8401030	TECHINCAL DESIGN 3		/Y	PA	1.0		
	Technical Design 3/Level 3						
8600100	TECH STUDIES	9-12,30,31 /				ENG 7 G	TEC ED 1 @2
	Technology Studies						
8600510	TECH STUDIES I		/Y	PA	1.0		
	Technology Studies I/Level 2						

```
8600610   TECH STUDIES II                               /Y    PA      1.0
          Technology Studies II/Level 2
8601710   TECH STUDIES III                              /Y    PA      1.0
          Technology Studies III/Level 2
8600400   TECH SYSS                      9-12,30,31 /                       SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
          Technology Systems
8600410   COMMUNICATIONS SYSS                           /S    PA      0.5
          Communications Systems/Level 2
8600420   POWER TRANS SYSTEMS                           /S    VO      0.5
          Power and Transportation Systems/Le
          vel 2
8600430   PRODUCTION SYSTEMS                            /S    VO      0.5
          Production Systems/Level 2
8600440   DRAFT/ILL DSN TECH                            /S    PA      0.5
          Drafting/Illustrative Design System
          s/Level 2
8600450   ELECTRONICS SYSS                              /S    VO      0.5
          Electronics Systems/Level 2
8600460   ENGINEERING SYSS                              /S    VO      0.5
          Engineering Systems/Level 2
8600470   APPLIED TECH SYSS                             /S    VO      0.5
          Applied Technology Systems/Level 2
8600480   HOME TECH SYSTEMS                             /S    VO      0.5
          Home Technology Systems/Level 2
8601200   TRANS TECH                     9-12,30,31 /                       AUTO MECH  @7  7  G         AUTO IND   @7 %7 %G
          Transportation Technology                                        GASENG RPR @7  7  G         DIESEL MEC @7  7  G
                                                                           AIR MECH   @7  7  G         ENG          7  G
                                                                           TEC ED      1 @2           TRANSPORT @4 @7  7  G
8601210   TRANS TECH I                                  /Y    VO      1.0
          Transportation Technology I/Level 2
8601220   TRANS TECH II                                 /Y    VO      1.0
          Transportation Technology II/Level
          2
8601230   TRANS TECH III                                /Y    VO      1.0
          Transportation Technology III/Level
          3
8601800   WORK-BASED EXP                9-12,30,31 /M   VO      3.0   SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
          Work-Based Experience/Level 2
```

                                   GENERAL PROGRAMS

```
8600042   EX OF PDCT TECH & CP          6-8        /S    VO            TEC ED      1 @2          WOODWORKIN @4
          Exploration of Production Technolog                         TEC CONSTR @7  7  G     BLDG CONST @7  7  G
          y and Career Planning                                      ENG          7  G        BLDG MAINT @7  7  G
                                                                     CARPENTRY  @7  7  G
8600220   EXPLO TECH & CAR PLA          6-8        /S    VO            TEC ED      1 @2          ENG        7  G
          Exploring Technology and Career Pla
          nning
8600000   INTEGRATED TECH ST            6-8        /                       SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
          Integrated Technology Studies
8600010   INTROD TO TECH                               /S    VO
          Introduction to Technology
```

```
8600020   EX TECHNOLOGY                                    /S      VO
          Exploring Technology
8600030   EX COMM TECH                                     /S      VO
          Exploration of Communications Techn
          ology
8600040   EX PRODUCTION TECH                               /S      VO
          Exploration of Production Technolog
          y
8600050   EX AEROSPACE TECH                                /S      VO
          Exploration of Aerospace Technology
8600240   EX TRANS TECH                                    /S      VO
          Exploration of Transportation Techn
          ology
8600250   EX POWER & ENRG TECH                             /S      VO
          Exploration of Power and Energy Tec
          hnology
```

```
------------------------------------------------------------------------
|FINANCE CAREER CLUSTER                                                 |
------------------------------------------------------------------------
```

FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)
```
             -------------------------------------------------------------------
```

```
8815100   FINANCE                      9-12,30,31 /                 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
          Finance
8200320   APLD CPT BUS SK 1                                /S      VO        0.5
          Applied Computer Business Skills 1/
          Level 2
8200330   APLD CPT BUS SK 2                                /S      VO        0.5
          Applied Computer Business Skills 2/
          Level 2
8209020   CPT FOR COLG & CAR                               /Y      PA        1.0
          Computing for College and Careers/L
          evel 2
8815150   FIN & BUS TECH                                   /Y      PA        1.0
          Finance and Business Technology/Lev
          el 2
8207310   INTROD TO INFO TECH                              /Y      PA        1.0
          Introduction to Information Technol
          ogy/Level 2
8203310   ACCT APPL 1                                      /Y      VO        1.0
          Accounting Applications 1/Level 3
8815110   FINANCIAL OPS                                    /Y      VO        1.0
          Financial Operations/Level 3
2102360   AP MICROECONOMICS                                /Y      EC        0.5
          AP Microeconomics
2102370   AP MACROECONOMICS                                /Y      EC        0.5
          AP Macroeconomics
8815130   FINANCIAL INTERN                                 /M      VO    MULTIPLE
```

```
                Financial Internship/Level 2  OR
8501420         FINANCE COOP - OJT                          /Y      VO      MULTIPLE
                Finance Cooperative Education - OJT
                /Level 2
8815120         PERS FIN PLAN                               /Y      VO           1.0
                Personal Financial Planning/Level 3
M804011         FINANCE                          30, 31     /                            BUS ED       1 @2        BANK FINC   @7  7  G
                Finance                                                                  MKTG         1 @2        MKTG MGMT   @7  7  G
BRC0090         FIN & BUS TECH                              /Y      PA           1.0
                Finance and Business Technology
BRC0091         ACCOUNTING APPS 1                           /Y      VO           1.0
                Accounting Applications 1
BRC0094         FINANCIAL OPERATIONS                        /Y      VO           1.0
                Financial Operations
BRC0945         FINANCIAL INTERNSHIP                        /Y      VO           1.0
                Financial Internship
BRC0093         PERSONAL FIN PLAN                           /Y      VO           1.0
                Personal Financial Planning
8515300         GLOBAL FINANCE                   9-12, 30, 31 /                          BANK FINC   @7  7  G     MKTG MGMT   @7  7  G
                Global Finance                                                           BUS ED       1 @2        MKTG         1 @2
8200320         APLD CPT BUS SK 1                           /S      VO           0.5
                Applied Computer Business Skills 1/
                Level 2

8200330         APLD CPT BUS SK 2                           /S      VO           0.5
                Applied Computer Business Skills 2/
                Level 2
8209020         CPT FOR COLG & CAR                          /Y      PA           1.0
                Computing for College and Careers/L
                evel 2
8815150         FIN & BUS TECH                              /Y      PA           1.0
                Finance and Business Technology/Lev
                el 2
8203310         ACCT APPL 1                                 /Y      VO           1.0
                Accounting Applications 1/Level 3
8815160         MANAGERIAL ACCT                             /Y      VO           1.0
                Managerial Accounting/Level 3
8815130         FINANCIAL INTERN                            /M      VO      MULTIPLE
                Financial Internship/Level 2  OR
8501420         FINANCE COOP - OJT                          /Y      VO      MULTIPLE
                Finance Cooperative Education - OJT
                /Level 2
8815170         BUS IN A GLOBAL ECON                        /Y      VO           1.0
                Business In A Global Economy/Level
                3
F100110         GLOBAL FINANCE                   30, 31     /                            BANK FINC   @7  7  G     MKTG MGMT   @7  7  G
                Global Finance                                                           BUS ED       1 @2        MKTG         1 @2
BRC0090         FIN & BUS TECH                              /Y      PA           1.0
                Finance and Business Technology
BRC0091         ACCOUNTING APPS 1                           /Y      VO           1.0
                Accounting Applications 1
AC00050         MANAGERIAL ACCOUNT                          /Y      VO           1.0
                Managerial Accounting
```

Code	Title					Notes
BRC0945	FINANCIAL INTERNSHIP		/Y	VO	1.0	
	Financial Internship					
BRC0099	BUS IN A GLOBAL ECON		/Y	VO	1.0	
	Business in A Global Economy					
F100100	IND INCOME TAX PREP	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	Individual Income Tax Preparation					
TAX0090	BASIC IND TAX PREP		/Y	VO	0.0	
	Basic Individual Tax Preparation					
TAX0091	INTERMED TAX PREP		/Y	VO	0.0	
	Intermediate Tax Preparation					
TAX0092	ADVANCED TAX PREP		/Y	VO	0.0	
	Advanced Tax Preparation					
F100200	PERS FINANCE PLAN	30, 31	/			PER FIN PL 7 G
	Personal Financial Planning					
BRC0080	ESTATE PLANNER		/Y	VO	0.0	
	Estate Planner					
BRC0081	INCOME TAX PLANNING		/Y	VO	0.0	
	Income Tax Planning					
BRC0082	INVESTMENT PLANNING		/Y	VO	0.0	
	Investment Planning					
BRC0083	EMP BENEFIT & RETIRE		/Y	VO	0.0	
	Employee Benefits And Retirement Planning					
BRC0084	PRIN OF FIN & INS		/Y	VO	0.0	
	Principles Of Financial And Insurance Planning					
BRC0089	PER FIN PLANNING		/Y	VO	0.0	
	Personal Financial Planning (Capstone)					

BANKING & RELATED SERVICES CAREER PATH (FNPC)

Code	Title					Notes
[a]M807050	[a]LOAN ORIGINATOR	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	[®]MORTGAGE LOAN ORIG					
	[a]Loan Originator					
	[®]Mortgage Loan Originator					
REE0092	[a]LOAN OFFICERS		/Y	VO	0.0	
	[®]MORTGAGE LOAN ORIG					
	[a]Loan Officers					
	[®]Mortgage Loan Originator					

INSURANCE SERVICES CAREER PATH (FNPD)

Code	Title					Notes
[a]M810011	[a]HEALTH INS MARKET	30, 31	/			INSURANCE 7 G
	Health Insurance Marketing					
RMI0097	INS SALES AGT (HLTH)		/Y	VO	0.0	
	Insurance Sales Agent (Health Only)					
M810015	INS CLAIMS ADJUSTER	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	Insurance Claims Adjuster					

Code	Short Title / Long Title	Grades		VO	Credit	Curriculum Framework
RMI0094	INSURANCE CLAIMS ADJ Insurance Claims Adjuster		/Y	VO	0.0	
M810013	INS CUSTOMER REPR Insurance Customer Representative	30, 31	/			INSURANCE 7 G
RMI0095	INSURANCE CUST REP Insurance Customer Representative		/S	VO	0.5	
M810016	INS CUST SERV REP Insurance Customer Service Representative	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
RMI0093	(INS) CUST SRV REP (Insurance) Customer Service Representative		/Y	VO	0.0	
M810014	INS GEN LINES AGENT Insurance General Lines Agent	30, 31	/			INSURANCE 7 G
RMI0096	INS GEN LINES AGENT Insurance General Line Agent		/Y	VO	1.0	
[a]F700100	[a]LIFE & VAR ANNUITY Life and Variable Annuity Pre-licensing	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
RMI0070	LIFE & VAR ANNUITY Life And Variable Annuity Pre-Licensing		/Y	VO	0.0	
M810012	LIFE INS MARKETING Life Insurance Marketing	30, 31	/			INSURANCE 7 G
RMI0099	INS SALES AGT - LHA Insurance Sales Agent - Life, Health and Annuities		/Y	VO	0.0	
M810020	PERS LINES INS(20-44 Personal Lines Insurance (20-44)	30, 31	/			INSURANCE 7 G
RMI0098	PERS LINES INS AGT Personal Lines Insurance Agent (20-44)		/Y	VO	0.0	

GENERAL PROGRAMS

Code	Title	Grades		VO		Curriculum Framework
8501420	Finance OJT Finance Cooperative Education - OJT	9-12, 30, 31	/M	VO	MULTIPLE	BUS ED 1 @2 VOE @7 TC COOP ED @7 MKTG 1 @2 ANY BUSINESS ED/TC COOP ED G ANY BUSINESS ED G
F409999	FINANCE OJT Finance Cooperative Education- OJT	30, 31	/			BUS ED 1 @2 VOE @7 TC COOP ED @7 MKTG 1 @2 ANY BUSINESS ED/TC COOP ED E G ANY BUSINESS ED G
8501000	FINANCE DIRECTED ST Finance Directed Study	1112, 30, 31	/M	VO	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2 MKTG 1 @2
8540400	FUND OF FINANCE Fundamentals of Finance	6-8	/S	VO		BUS ED 1 @2 TC COOP ED @7 VOE @7 MKTG 1 @2
8540350	INTRO TO FINANCE Introduction to Finance	6-8	/S	VO	MULTIPLE	BUS ED 1 @2 TC COOP ED @7 VOE @7 MKTG 1 @2
8540360	INTRO TO FINANCE/CP Introduction to Finance and Career Planning	6-8	/S	VO	MULTIPLE	BUS ED 1 @2 TC COOP ED @7 VOE @7 MKTG 1 @2
8500120	PERS & FAM FIN	9-12, 30, 31	/S	VO	0.5	FAM CON SC 1 BUS ED 1 @2

```
--------------------------------------------------------------
|GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER            |
--------------------------------------------------------------
```

                         GOVERNANCE CAREER PATH (GVPA)

Code	Title	Grades		Type	Credit	Notes
[a]8744000	[a]PUBLIC WORKS	9-12, 30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	Public Works					
8744010	PUBLIC WORKS CAD 1		/Y	VO	1.0	
	Public Works Cadet 1/Level 2					
8744020	PUBLIC WORKS CAD 2		/Y	VO	1.0	
	Public Works Cadet 2/Level 2					
8744030	PUBLIC WORKS CAD 3		/Y	VO	1.0	
	Public Works Cadet 3/Level 2					
	AND ONE OF THE FOLLOWING COURSES:					
2001310	Earth/Space Science		/Y	SC	1.0	
	Earth/Space Science					
2001340	Envir.Science		/Y	SC	1.0	
	Environmental Science					
2003310	Physical Science		/Y	SC	1.0	
	Physical Science					
I470304	PUBLIC WORKS	30, 31	/			ANY VOCATIONAL FIELD OR COVERAGE
	Public Works					
ETC0003	PUB WORKS CADET 1		/Y	VO	1.0	
	Public Works Cadet 1 (Core)					
ETC0004	PUB WORKS CADET 2		/Y	VO	1.0	
	Public Works Cadet 2					
ETC0005	PUB WORKS CADET 3		/Y	VO	1.0	
	Public Works Cadet 3					

PLANNING CAREER PATH (GVPD)

Code	Name	Grades				Col1		Col2	
8602000	EMER PLAN & RESPONSE Emergency Planning and Response	9-12, 30, 31	/			PUB SERV 7 G LAW ENF 7 G		PUB ADM 7 G FIRE FIGHT 7 G	
8602010	EMER PLAN & RESP 1 Emergency Planning and Response 1/Level 3		/Y	VO	1.0				
8602020	EMER PLAN & RESP 2 Emergency Planning and Response 2/Level 3		/Y	VO	1.0				
8602030	EMER PLAN & RESP 3 Emergency Planning and Response 3/Level 3		/Y	VO	1.0				
8602040	EMER PLAN & RESP 4 Emergency Planning and Response 4/Level 3		/Y	VO	1.0				

PUBLIC MANAGEMENT & ADMINISTRATION CAREER PATH (GVPG)

Code	Name	Grades				Col1	Col2
[a]P440401	[a]PUBLIC ADMIN SUPV Public Administration Supervision	30, 31	/			PUB SERV 7 G	PUB ADM 7 G
PAD0875	HUMAN RESOURCES MGR1 Human Resources Manager 1		/Y	VO	2.5		
PAD0876	HUMAN RESOURCES MGR2 Human Resources Manager 2		/Y	VO	2.5		
PAD0877	HUMAN RESOURCES MGR3 Human Resources Manager 3		/Y	VO	2.5		

SUPPLEMENTAL PROGRAMS

Code	Name	Grades				
8900500	FUND OF GOV & PS Fundamentals of Government and Public Administration	6-8	/S	VO		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8601420	GOV & PA OJT Government and Public Administration Cooperative Education OJT	9-12, 30, 31	/M	VO	MULTIPLE	ANY PUB SERV OCC ED G
G809999	GOV & PA OJT Government and Public Administration Cooperative Education OJT	30, 31	/			ANY PUB SERV OCC ED G
8603000	GOV & PA DIR STUDY Government and Public Administration Directed Study	1112, 30, 31	/M	VO	MULTIPLE	ANY PUB SERV OCC ED G
8900210	INTRO GOV & PS Introduction to Government and Public Administration	6-8	/S	VO		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8900360	INTRO GOV & PS/CP Introduction to Government and Public Administration/Career Planning	6-8	/S	VO		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8900330	PRIN PUB SERV Principles of Public Service/Level	9-12, 30, 31	/Y	VO	1.0	ANY PUB SERV OCC ED G

```
----------------------------------------------------------------------
|HEALTH SCIENCE CAREER CLUSTER                                        |
----------------------------------------------------------------------
```

THERAPEUTIC SERVICES CAREER PATH (HLPA)

Code	Title	Grades		Voc	Credit	Certifications	
8417130	ALLIED HEALTH ASSIT Allied Health Assisting	9-12,30,31	/			ANY HEALTH OCCUP G	
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0		
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0		
8417131	ALLIED HLTH ASSIST 3 Allied Health Assisting 3/Level 2		/Y	VO	1.0		
H170220	CENT STERILE PRO TEC Central Sterile Processing Technolo gy	30,31	/			SURG TECH 7 G CENTSERVTE 7 G	OPREGNURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0		
STS0013	CENT STER PROC TECH Central Sterile Porcessing Technici an		/Y	VO	2.5		
STS0014	CENT SER MAT MGMT Central Service Materials Managemen t		/Y	VO	2.5		
8417140	DENTAL AIDE Dental Aide	9-12,30,31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0		
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0		
8417141	DENTAL AIDE 3 Dental Aide 3/Level 2		/Y	VO	1.0		
[a]H170104	[a]DENTAL ASSIST Dental Assisting	30,31	/			DENTL ASST @7 7 G	DEN LABTEC 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0		
DEA0720	DENTAL STERILE TECH Dental Sterile Technician		/Y	VO	1.0		
DEA0721	DENTAL ASSISTANT 1 Dental Assistant 1		/Y	VO	1.0		
DEA0722	DENTAL ASSISTANT 2 Dental Assistant 2		/Y	VO	2.0		
DEA0723	DENTAL ASSISTANT 3 Dental Assistant 3		/Y	VO	3.0		
H170106	DENTAL ASSIST (NEW) Dental Assisting (NEW)	30,31	/			DENTL ASST @7 7 G	DEN LABTEC 7 G
DEA0725	INTRO TO DENTAL ASST		/Y	VO	0.5		

	Introduction to Dental Assisting					
DEA0726	DENT INFECT CTRL AST		/Y	VO	1.0	
	Dental Infection Control Assistant					
DEA0727	DENTAL ASSISTING 1		/Y	VO	3.0	
	Dental Assisting 1					
DEA0728	DENTAL ASSISTING 2		/Y	VO	3.0	
	Dental Assisting 2					
ªH170105	ªDEN ASST TECH&MGTATD	30,31	/			
	Dental Assisting Technology and Management - ATD					
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0	
	Basic Healthcare Worker					
DEA0720	DENTAL STERILE TECH		/Y	VO	1.0	
	Dental Sterile Technician					
DEA0721	DENTAL ASSISTANT 1		/Y	VO	1.0	
	Dental Assistant 1					
DEA0722	DENTAL ASSISTANT 2		/Y	VO	2.0	
	Dental Assistant 2					
DEA0723	DENTAL ASSISTANT 3		/Y	VO	3.0	
	Dental Assistant 3					
¤H170113	DEN ASST TECH&MGTATD	30,31	/			
	Dental Assisting Technology and Management - ATD (NEW)					
DEA0725	INTRO TO DENTAL ASST		/Y	VO	0.5	
	Introduction to Dental Assisting					
DEA0726	DENT INFECT CTRL AST		/Y	VO	1.0	
	Dental Infection Control Assistant					
DEA0727	DENTAL ASSISTING 1		/Y	VO	3.0	
	Dental Assisting 1					
DEA0728	DENTAL ASSISTING 2		/Y	VO	3.0	
	Dental Assisting 2					
8417150	DEN LAB ASST	9-12,30,31	/			CERTIFICATION BY COURSE
	Dental Laboratory Assisting					SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1		/Y	VO	1.0	
	Health Science 1/Level 2					
8417110	HEALTH SCIENCE 2		/Y	VO	1.0	
	Health Science 2/Level 2					
8417151	DEN LAB ASSIST 3		/Y	VO	1.0	
	Dental Laboratory Assisting 3/Level 2					
8417152	DEN LAB ASSIST 4		/Y	VO	1.0	
	Dental Laboratory Assisting 4/Level 2					
H170103	DENTAL LAB TECH	30,31	/			DEN LABTEC 7 G
	Dental Laboratory Technology					
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0	
	Basic Healthcare Worker					
DEA0705	DENTURE TECH 1		/Y	VO	2.0	
	Denture Technician 1					
DEA0713	DENTURE TECH 2		/Y	VO	2.0	
	Denture Technician 2					
DEA0706	ADV DENTURE TECH		/Y	VO	2.5	

Advanced Denture Technician

Code	Course	Grades		Cred	Notes
DEA0709	CROWN & BRIDGE TECH		/Y VO	2.0	
	Crown and Bridge Technician				
DEA0710	CERAMIC TECH		/Y VO	1.5	
	Ceramic Technician				
DEA0005	DENTAL LAB TECH		/Y VO	1.5	
	Dental Lab Technician				
8417160	EKG AIDE	9-12, 30, 31	/		CERTIFICATION BY COURSE
	Electrocardiograph Aide				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1		/Y VO	1.0	
	Health Science 1/Level 2				
8417110	HEALTH SCIENCE 2		/Y VO	1.0	
	Health Science 2/Level 2				
8417161	EKG AIDE 3		/S VO	0.5	
	Electrocardiograph Aide 3/Level 2				
8417170	EMERG MED RESPONDER	9-12, 30, 31	/		CERTIFICATION BY COURSE
	Emergency Medical Responder				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1		/Y VO	1.0	
	Health Science 1/Level 2				
8417110	HEALTH SCIENCE 2		/Y VO	1.0	
	Health Science 2/Level 2				
8417171	EMERG MED RESP 3		/Y VO	1.0	
	Emergency Medical Responder 3/Level 2				
H171500	EMERG MED RESP	30, 31	/		REG NURSE 7 G MED PROF 7 G
	Emergency Medical Responder				EMT 7 G PARAMEDIC @7 7 G
HSC0003	BASIC HEALTHCARE WKR		/Y VO	1.0	
	Basic Healthcare Worker				
EMS0050	EMERG MED RESP		/Y VO	1.0	
	Emergency Medical Responder				
W170205	EMT	30, 31	/		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	Emergency Medical Technician				
HSC0003	BASIC HEALTHCARE WKR		/Y VO	1.0	
	Basic Healthcare Worker				
EMS0159	EMER MEDICAL TECH		/Y VO	1.0	
	Emergency Medical Technician				
W170208	EMT - ATD	30, 31	/		
	Emergency Medical Technician - ATD				
HSC0003	BASIC HEALTHCARE WKR		/Y VO	1.0	
	Basic Healthcare Worker				
EMS0159	EMER MEDICAL TECH		/Y VO	1.0	
	Emergency Medical Technician				
8417000	HEALTH & WELLNESS	9-12, 30, 31	/ VO		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	Health and Wellness				
8417100	HEALTH SCIENCE 1		/Y VO	1.0	
	Health Science 1/Level 2				
8417110	HEALTH SCIENCE 2		/Y VO	1.0	
	Health Science 2/Level 2				
8417120	HEALTH & WELLNESS 3		/Y VO	1.0	
	Health and Wellness 3/Level 2				
8417280	HEAL UNIT COOR	9-12, 30, 31	/		CERTIFICATION BY COURSE
	Health Unit Coordinator (Secondary)				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

Code	Course	Grades			Credit	
8417100	HEALTH SCIENCE 1		/Y	VO	1.0	
	Health Science 1/Level 2					
8417110	HEALTH SCIENCE 2		/Y	VO	1.0	
	Health Science 2/Level 2					
8417281	HEALTH UNIT COOR 1		/Y	VO	1.0	
	Health Unit Coordinator 1/Level					
8417282	HEALTH UNIT COOR 2		/Y	VO	1.0	
	Health Unit Coordinator 2/Level 2					
H170207	HEMODIALYSIS TECH	30,31	/			REG NURSE @7 7 G HEMO TEC 7 G
	Hemodialysis Technician					PRAC NURSE @7 %7 %G
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0	
	Basic Healthcare Worker					
MLT0368	DIALYSIS TECH 1		/Y	VO	1.5	
	Dialysis Technician 1					
MLT0369	DIALYSIS TECH 2		/Y	VO	1.5	
	Dialysis Technician 2					
H170604	HME HLTH AIDE (PS)	30,31	/			PRAC NURSE @7 %7 %G REG NURSE 7 G
	Home Health Aide (Postsecondary)					
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0	
	Basic Healthcare Worker					
HCP0330	HOME HEALTH AIDE		/S	VO	0.5	
	Home Health Aide					
8417190	HME HEALTH AIDE (S)	9-12,30,31	/			CERTIFICATION BY COURSE
	Home Health Aide (Secondary)					SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1		/Y	VO	1.0	
	Health Science 1/Level 2					
8417110	HEALTH SCIENCE 2		/Y	VO	1.0	
	Health Science 2/Level 2					
8417191	HME HLTH AIDE 3		/S	VO	0.5	
	Home Health Aide 3/Level 2					
H120405	MASSAGE THERAPY	30,31	/			MASSAGE TH 7 G
	Massage Therapy					
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0	
	Basic Healthcare Worker					
MSS0205	MASSAGE THERAPIST 1		/Y	VO	2.0	
	Massage Therapist 1					
MSS0206	MASSAGE THERAPIST 2		/Y	VO	2.0	
	Massage Therapist 2					
H170503	MEDICAL ASSISTING	30,31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	Medical Assisting					
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0	
	Basic Healthcare Worker					
MEA0500	MED OFFICE RECEP		/S	VO	0.5	
	Medical Office Receptionist					
MEA0521	PHLEBOTOMIST, MA		/S	VO	0.5	
	Phlebotomist, MA					
MEA0543	EKG AIDE, MA		/S	VO	0.5	
	EKG Aide, MA					
MEA0550	MEDICAL ASST 1		/Y	VO	2.0	
	Medical Assistant 1					
MEA0551	MEDICAL ASST 2		/Y	VO	2.0	

Code	Course	Levels	Flag	Voc	Credit	Certification
	Medical Assistant 2					
MEA0552	MEDICAL ASST 3		/Y	VO	2.0	
	Medical Assistant 3					
8417200	MED LAB ASSIST	9-12,30,31	/			CERTIFICATION BY COURSE
	Medical Laboratory Assisting (Secon dary)					SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE TEC MED !7 G
8417100	HEALTH SCIENCE 1		/Y	VO	1.0	
	Health Science 1/Level 2					
8417110	HEALTH SCIENCE 2		/Y	VO	1.0	
	Health Science 2/Level 2					
8417201	MED LAB ASSIST 3		/Y	VO	1.0	
	Medical Laboratory Assisting 3/Level 3					
8417202	MED LAB ASSIST 4		/Y	VO	1.0	
	Medical Laboratory Assisting 4/Level 3					
8417210	NURSE AST	9-12,30,31	/			CERTIFICATION BY COURSE
	Nursing Assistant (Acute and Long T erm Care)					SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1		/Y	VO	1.0	
	Health Science 1/Level 2					
8417110	HEALTH SCIENCE 2		/Y	VO	1.0	
	Health Science 2/Level 2					
8417211	NURSE ASSIST 3		/Y	VO	1.0	
	Nursing Assistant 3/Level 3					
H170690	NURSING ASST (ART.)	30,31	/			PRAC NURSE @7 %7 %G REG NURSE 7 G
	Nursing Assistant (Articulated)					
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0	
	Basic Healthcare Worker					
HCP0121	NURSE AIDE & ORDERLY		/S	VO	1.0	
	Nurse Aide and Orderly (Articulated)					
H170602	NURSING ASSISTANT	30,31	/			PRAC NURSE @7 %7 %G REG NURSE 7 G
	Nursing Assistant (Long Term Care)					
PRN0090	NURSE AIDE & ORDERLY		/Y	VO	1.0	
	Nurse Aide and Orderly					
H170704	OPTOMETRIC ASSIST	30,31	/			TEC OPTICS 7 G OPTOM ASST 7 G
	Optometric Assisting					
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0	
	Basic Healthcare Worker					
OPT0005	OPTOMETRIC ASST 1		/Y	VO	2.0	
	Optometric Assistant 1					
OPT0006	OPTOMETRIC ASST 2		/Y	VO	2.0	
	Optometric Assistant 2					
OPT0007	OPTOMETRIC ASST 3		/Y	VO	2.0	
	Optometric Assistant 3					
H170800	ORTHOPEDIC TECH	30,31	/			ORTHO TEC 7 G RN ORTHO 7 G
	Orthopedic Technology					
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0	
	Basic Healthcare Worker					
PHT0090	ORTHOPEDIC TECH 1		/Y	VO	2.0	
	Othopedic Technologist 1					
PHT0091	ORTHOPEDIC TECH 2		/Y	VO	2.0	

```
          Othopedic Technologist 2
W170206   PARAMEDIC                              30, 31      /                              SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
          Paramedic
HSC0003   BASIC HEALTHCARE WKR                               /Y      VO          1.0
          Basic Healthcare Worker
EMS0219   PARAMEDIC 1                                        /Y      VO          2.0
          Paramedic 1
EMS0220   PARAMEDIC 2                                        /Y      VO          2.0
          Paramedic 2
EMS0221   PARAMEDIC 3                                        /Y      VO          2.0
          Paramedic 3
H170692   PATIENT CARE ASST.                     30, 31      /                              CERTIFICATION BY COURSE
          Patient Care Assistant                                                            SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003   BASIC HEALTHCARE WKR                               /Y      VO          1.0
          Basic Healthcare Worker
HCP0121   NURSE AIDE & ORDERLY                               /S      VO          1.0
          Nurse Aide and Orderly (Articulated)
HCP0332   ADV HOME HEALTH AIDE                               /Y      VO          0.0
          Advanced Home Health Aide
HCP0020   PATIENT CARE ASST                                  /S      VO          0.5
          Patient Care Assistant
H170694   PATIENT CARE TECH                      30,  31     /                              SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
          Patient Care Technician

HSC0003   BASIC HEALTHCARE WKR                               /Y      VO          1.0
          Basic Healthcare Worker
HCP0121   NURSE AIDE & ORDERLY                               /S      VO          1.0
          Nurse Aide and Orderly (Articulated)
HCP0332   ADV HOME HEALTH AIDE                               /Y      VO          0.0
          Advanced Home Health Aide
HCP0020   PATIENT CARE ASST                                  /S      VO          0.5
          Patient Care Assistant
HSC0016   ALLIED HEALTH ASST                                 /Y      VO          1.0
          Allied Health Assistant
MEA0580   ADV ALL HEALTH ASST                                /S      VO          0.5
          Advanced Allied Health Assistant
PRN0094   PATIENT CARE TECH                                  /Y      VO          0.0
          Patient Care Technician
H170500   PHARMACY TECH                          30, 31      /                              PHARMACY     7  G
          Pharmacy Technician
HSC0003   BASIC HEALTHCARE WKR                               /Y      VO          1.0
          Basic Healthcare Worker
PTN0084   PHARMACY TECH 1                                    /Y      VO          2.0
          Pharmacy Technician 1
PTN0085   PHARMACY TECH 2                                    /Y      VO          2.0
          Pharmacy Technician 2
PTN0086   PHARMACY TECH 3                                    /Y      VO          2.0
          Pharmacy Technician 3
8418200   PHARMACY TECHNICIAN                    9-12, 30, 31 /                             PHARMACY     7  G
          Pharmacy Technician   Secondary
8418210   PHARMACY TECH 1                                    /Y      VO          1.0
          Pharmacy Technician 1/ Level 2
8418220   PHARMACY TECH 2                                    /Y      VO          1.0
```

```
            Pharmacy Technician 2/ Level 2
8418230    PHARMACY TECH 3                                /Y      VO        1.0
            Pharmacy Technician 3/ Level 2
8418240    PHARMACY TECH 4                                /Y      VO        1.0
            Pharmacy Technician 4/ Level 2
8418250    PHARMACY TECH 5                                /Y      VO        1.0
            Pharmacy Technician 5/ Level 2
8418260    PHARMACY TECH 6                                /Y      VO        1.0
            Pharmacy Technician 6/ Level 2
8418270    PHARMACY TECH 7                                /Y      VO        1.0
            Pharmacy Technician 7/ Level 2
H170700    PHAR TECH ATD                     30,31        /
            Pharmacy Technician--ATD
HSC0003    BASIC HEALTHCARE WKR                           /Y      VO        1.0
            Basic Healthcare Worker
PTN0084    PHARMACY TECH 1                                /Y      VO        2.0
            Pharmacy Technician 1
PTN0085    PHARMACY TECH 2                                /Y      VO        2.0
            Pharmacy Technician 2
PTN0086    PHARMACY TECH 3                                /Y      VO        2.0
            Pharmacy Technician 3
8418300    PRACTICAL NURSING                 9-12,30,31   /              PRAC NURSE @7 %7 %G      REG NURSE   7  G
            Practical Nursing
8418310    PRACTICAL NURSING 1                            /Y      VO        1.0
            Practical Nursing 1/Level 3
8418320    PRACTICAL NURSING 2                            /Y      VO        1.0
            Practical Nursing 2/Level 3

8418330    PRACTICAL NURSING 3                            /Y      VO        1.0
            Practical Nursing 3/Level 3
8418340    PRACTICAL NURSING 4                            /Y      VO        1.0
            Practical Nursing 4/Level 3
8418350    PRACTICAL NURSING 5                            /Y      VO        1.0
            Practical Nursing 5/Level 3
8418360    PRACTICAL NURSING 6                            /Y      VO        1.0
            Practical Nursing 6/Level 3
8418370    PRACTICAL NURSING 7                            /Y      VO        1.0
            Practical Nursing 7/Level 3
8418380    PRACTICAL NURSING 8                            /Y      VO        1.0
            Practical Nursing 8/Level 3
8418390    PRACTICAL NURSING 9                            /Y      VO        1.0
            Practical Nursing 9/Level 3
H170605    PRACTICAL NURSING                 30,31        /              PRAC NURSE @7 %7 %G      REG NURSE   7  G
            Practical Nursing
HSC0003    BASIC HEALTHCARE WKR                           /Y      VO        1.0
            Basic Healthcare Worker
HCP0121    NURSE AIDE & ORDERLY                           /S      VO        1.0
            Nurse Aide and Orderly (Articulated)
PRN0091    PRAC NURSE 1                                   /Y      VO        1.5
            Practical Nurse 1
PRN0092    PRAC NURSE 2                                   /Y      VO        3.0
            Practical Nurse 2
PRN0096    PRAC NURSE 3                                   /Y      VO        3.0
```

```
           Practical Nurse 3
H181106    PSYCHIATRIC TECH                    30,31    /                       PRAC NURSE @7 %7 %G      REG NURSE   7  G
           Psychiatric Technology                                              MENT HEAL    7  G
HSC0003    BASIC HEALTHCARE WKR                         /Y      VO       1.0
           Basic Healthcare Worker
HCP0852    PSYCHIATRIC AIDE                             /Y      VO       2.0
           Psychiatric Aide
H170211    SURGICAL TECHNOLOGY                 30,31    /                       OPR RM TEC @7  7  G      PRAC NURSE @7 %7 %G
           Surgical Technology                                                 REG NURSE    7  G       SURG TECH   7  G
                                                                               OPREGNURSE   7  G
HSC0003    BASIC HEALTHCARE WKR                         /Y      VO       1.0
           Basic Healthcare Worker
STS0015    CENTRAL SUPPLY TECH                          /Y      VO       1.0
           Central Supply Technician
STS0010    SURGICAL TECH 1                              /Y      VO       2.0
           Surgical Technologist 1
STS0011    SURGICAL TECH 2                              /Y      VO       2.0
           Surgical Technologist 2
STS0012    SURGICAL TECH 3                              /Y      VO       2.0
           Surgical Technologist 3
8417230    VISION CARE ASSIST               9-12,30,31  /                       CERTIFICATION BY COURSE
           Vision Care Assisting                                               SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100    HEALTH SCIENCE 1                             /Y      VO       1.0
           Health Science 1/Level 2
8417110    HEALTH SCIENCE 2                             /Y      VO       1.0
           Health Science 2/Level 2
8417231    VISION CARE ASSIST 3                         /Y      VO       1.0
           Vision Care Assisting 3/Level 3
8417232    VISION CARE ASSIST 4                         /Y      VO       1.0
           Vision Care Assisting 4/Level 3
```

H170208	EKG TECH	30,31	/			LAB TECH	@7	7	G	EKG		7	G
	Electrocardiograph Technology					LAB ASST	@7	7	G	PRAC NURSE	@7	%7	%G
						PARAMEDIC	@7	7	G	RESP THER	@7	7	G
						REG NURSE		7	G				
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0								
	Basic Healthcare Worker												
MEA0540	EKG AIDE		/S	VO	0.5								
	EKG Aide												
MEA0541	EKG TECH		/S	VO	0.5								
	EKG Technician												
H170204	ELECTRONEURODIAG	30,31	/			ENCEPHALGH		7	G				
	Electroneurodiagnostic Technology												
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0								
	Basic Healthcare Worker												
ETN0005	ELECTRONEURODIAG 1		/Y	VO	1.0								
	Electroneurodiagnostic Technologist 1												
ETN0006	ELECTRONEURODIAG 2		/Y	VO	1.5								
	Electroneurodiagnostic Technologist 2												
ETN0007	ELECTRONEURODIAG 3		/Y	VO	1.5								
	Electroneurodiagnostic Technologist 3												
ETN0008	ELECTRONEURODIAG 4		/Y	VO	1.5								
	Electroneurodiagnostic Technologist 4												
ETN0009	ELECTRONEURODIAG 5		/Y	VO	1.5								
	Electroneurodiagnostic Technologist 5												
H170600	MED CLIN LAB--ATD	30,31	/										
	Medical Clinical Laboratory Technician--ATD												
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0								
	Basic Healthcare Worker												
MEA0520	PHLEBOTOMIST		/S	VO	0.5								
	Phlebotomist												
MLT0009	INTRO MED LAB TECH		/Y	VO	0.5								
	Introduction to Medical Laboratory Technology												
MLT0220	URIN & BODY FLUIDS		/Y	VO	0.5								
	Urinalysis and Body Fluids												
MLT0335	HEMATOLOGY & HEMOST		/Y	VO	1.5								
	Hematology and Hemostasis												
MLT0505	IMMUNOLOGY		/Y	VO	0.0								
	Immunology												
MLT0640	CLINICAL CHEMISTRY		/Y	VO	1.5								
	Clinical Chemistry												
MLT0520	IMMUNOHEMATOLOGY		/Y	VO	1.5								
	Immunohematology												
MLT0450	MICROB & PARASIT		/Y	VO	1.5								

Code	Name						
	Microbiology and Parasitology						
H170400	MED ED SIM TECH	30,31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
	Medical Education Simulator Technician						
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0		
	Basic Healthcare Worker						
HSC0061	INTRO TO CLIN MEST		/Y	VO	0.0		
	Introduction to Clinical Medical Education Simulator Technician						
HSC0062	CLINICAL MEST 1		/Y	VO	1.0		
	Clinical Medical Education Simulator Technician 1						
HSC0063	CLINICAL MEST 2		/Y	VO	1.0		
	Clinical Medical Education Simulator Technician 2						
HSC0064	CLINICAL MEST 3		/Y	VO	1.0		
	Clinical Medical Education Simulator Technician 3						
H170306	MED LAB ASSIST	30,31	/			LAB ASST @7 7 G LAB TECH @7 7 G	
	Medical Laboratory Assisting (Postsecondary)					TEC MED !7 G	
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0		
	Basic Healthcare Worker						
MEA0520	PHLEBOTOMIST		/S	VO	0.5		
	Phlebotomist						
MEA0560	MEDICAL LAB ASST		/Y	VO	2.0		
	Medical Lab Assistant						
H170302	PHLEBOTOMY	30,31	/			LAB ASST @7 7 G MED ASST @7 7 G	
	Phlebotomy					PARAMEDIC @7 7 G PRAC NURSE @7 %7 %G	
						LAB TECH @7 7 G REG NURSE 7 G	
						RESP THER @7 7 G TEC MED !7 G	
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0		
	Basic Healthcare Worker						
MEA0520	PHLEBOTOMIST		/S	VO	0.5		
	Phlebotomist						
W170209	RADIO TEC	30,31	/			TEC X RAY @7 7 G	
	Radiological Technician						
HSC0003	BASIC HEALTHCARE WKR		/Y	VO	1.0		
	Basic Healthcare Worker						
RTE0070	X-RAY TECH 1		/Y	VO	2.0		
	X-Ray Technician 1						
RTE0071	X-RAY TECH 2		/Y	VO	2.0		
	X-Ray Technician 2						
RTE0072	X-RAY TECH 3		/Y	VO	2.0		
	X-Ray Technician 3						
RTE0073	RAD TECH 1		/Y	VO	2.5		
	Radiology Technician 1						
RTE0074	RAD TECH 2		/Y	VO	2.5		
	Radiology Technician 2						
RTE0075	RAD TECH 3		/Y	VO	2.5		
	Radiology Technician 3						
RTE0076	RAD TECH 4		/Y	VO	2.5		
	Radiology Technician 4						

Code	Title	Flags				Credits	Related 1	Related 2
H170513	HEALTH UNIT COOR PS Health Unit Coordinator (Postsecond ary)	30,31	/				PRAC NURSE @7 %7 %G REG NURSE 7 G	MED RECTEC 7 G TEC MED !7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	V0		1.0		
HIM0076	HEALTH UNIT CLERK Health Unit Clerk		/Y	V0		2.5		
H170526	MED CODER/BILLER Medical Coder/Biller	30,31	/				CER COD SP 7 G MED RECTEC 7 G	MED ASST 7 G MED TRANS 7 G
HIM0009	INTRO TO H I T Introduction to Health Information Technology		/Y	V0		0.5		
HIM0071	MEDICAL CODER/BILL 1 Medical Coder/Biller 1		/Y	V0		2.0		
HIM0072	MEDICAL CODER/BILL 2 Medical Coder/Biller 2		/Y	V0		2.0		
HIM0073	MEDICAL CODER/BILL 3 Medical Coder/Biller 3		/Y	V0		2.0		
H170528	MED CODER/BILLER-ATD Medical Coder/Biller-ATD	30,31	/					
HIM0009	INTRO TO H I T Introduction to Health Information Technology		/Y	V0		0.5		
HIM0071	MEDICAL CODER/BILL 1 Medical Coder/Biller 1		/Y	V0		2.0		
HIM0072	MEDICAL CODER/BILL 2 Medical Coder/Biller 2		/Y	V0		2.0		
HIM0073	MEDICAL CODER/BILL 3 Medical Coder/Biller 3		/Y	V0		2.0		
H170506	MED RECORD TRANSCRI Medical Record Transcribing	30,31	/				MED ASST 7 G MED TRANS 7 G	MED RECTEC 7 G
HIM0009	INTRO TO H I T Introduction to Health Information Technology		/Y	V0		0.5		
HIM0074	MED TRANSCRIB 1 Medical Transcriber 1		/Y	V0		2.0		
HIM0075	MED TRANSCRIB 2 Medical Transcriber 2		/Y	V0		2.0		
HIM0081	MED TRANSCRIB 3 Medical Transcriber 3		/Y	V0		2.0		
H170508	MED RCD TRANSCRI-ATD Medical Record Transcribing-ATD	30,31	/					
HIM0009	INTRO TO H I T Introduction to Health Information Technology		/Y	V0		0.5		
HIM0002	MED TRANSCRIB 1 ATD Medical Transcriber 1 - ATD		/Y	V0		2.0		
HIM0083	MED TRANSCRIB 2 ATD		/Y	V0		2.0		

266

```
            Medical Transcriber 2 - ATD
HIM0084     MED TRANSCRIB 3 ATD                        /Y      VO          2.0
            Medical Transcriber 3 - ATD
```

BIOTECHNOLOGY RESEARCH & DEVELOPMENT CAREER PATH (HLPE)

```
8708100     BIOMED SCIENCES               9-12,30,31 /            BIOLOGY     1 @2    REG NURSE    7  G
            Biomedical Sciences                                  MED PROF    7  G    PARAMEDIC  @7  7  G
                                                                 PLTW HEALT  7  G


8708110     PRIN BIOMED SCIENCE                       /      EQ          1.0
            Principles of the Biomedical Scienc
            es/Level 3
8708120     HUMAN BODY SYSTEMS                        /      EQ          1.0
            Human Body Systems/Level 3
8708130     MED INTERVENTIONS                         /      EQ          1.0
            Medical Interventions/Level 3
8708140     BIOMED INNOVATION                         /      VO          1.0
            Biomedical Innovation/Level 3
H170206     BIOMED TECH                   30,31      /             PRAC NURSE @7 %7 %G   LAB TECH  @7  7  G
            Biomedical Technician                                 REG NURSE   7  G     MED PROF      7  G
                                                                  PHARMACY    7  G     LAB ASST  @7  7  G
HSC0003     BASIC HEALTHCARE WKR                      /Y     VO          1.0
            Basic Healthcare Worker
BSC0490     BIOLOGICAL TECH 1                         /Y     VO          2.0
            Biological Technician 1
BSC0491     BIOLOGICAL TECH 2                         /Y     VO          2.0
            Biological Technician 2
BSC0492     BIOLOGICAL TECH 3                         /Y     VO          2.0
            Biological Technician 3
```

GENERAL HEALTH SCIENCE PROGRAMS

```
8400310     EXPL HLTH OCCS                6-8        /S     VO          ANY HEALTH OCCUP G
            Exploration Of Health Occupations                  FAM CON SC  1           HEALTH      6
8400210     EXPL HLTH OCCS & C P          6-8        /S     VO          ANY HEALTH OCCUP G
            Exploration Of Health Occupations a                FAM CON SC  1           HEALTH      6
            nd Career Planning
8499990     HEALTH OCCS ED TRAN           9-12,30,31 /            NA
            Health Occupations Education Transf
            er
H000000     HEALTH OCCS ED TRAN           30,31      /            NA
            Health Occupations Education Transf
            er
8400410     HSE COOP - OJT                10-12,30,31/M  VO   MULTIPLE  ANY HEALTH OCCUP G
            Health Science Education Cooperativ
            e - OJT
H179999     HSE COOP - OJT                30,31      /            ANY HEALTH OCCUP G
            Health Science Education Cooperativ
            e - OJT
```

8400100	HSE DIR STUDY Health Science Education Directed Study	10-12, 30, 31/M		VO	MULTIPLE	ANY HEALTH OCCUP G	
8709350	INTRO HEALTH SCI Introduction to Health Science	6-8	/S	VO	MULTIPLE	ANY HEALTH OCCUP G	
8709360	INTRO HEALTH SCI/CP Introduction to Health Science and Career Planning	6-8	/S	VO	MULTIPLE	ANY HEALTH OCCUP G	
8400320	MEDICAL SKLS SERS Medical Skills and Services/Level 2	9-12, 30, 31	/Y	VO	1.0	ANY HEALTH OCCUP G HEALTH 6	
8400110	ORIEN TO HEALTH OCCS Orientation to Health Occupations	6-8	/S	VO		HEALTH 6 ANY HEALTH OCCUP G	
8417106	ORIEN NUR Orientation to Nursing	6-8	/S	VO		PRAC NURSE @7 %7 %G	REG NURSE 7 G

|HOSPITALITY & TOURISM CAREER CLUSTER |

RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA)

N100600	BAKING & PASTRY ARTS Baking and Pastry Arts	30, 31	/			FAM CON SC 1	CULINARY 7 G
FSS0090	PASTRY COOK/BAKER Pastry Cook/Baker		/Y	VO	2.0		
FSS0091	PASTRY CHEF/HD BAKER Pastry Chef/Head Baker		/Y	VO	2.0		
N100500	COMM FOODS & CUL ART Commercial Foods and Culinary Arts	30, 31	/			FAM CON SC 1	CULINARY 7 G
HMV0100	FOOD PREPARATION Food Preparation		/Y	VO	2.0		
HMV0170	COOK - RESTAURANT Cook - Restaurant		/Y	VO	2.0		
HMV0171	CHEF/HEAD COOK Chef/Head Cook		/Y	VO	2.0		
HMV0126	FOOD SERVICE MGMT Food Service Management		/Y	VO	2.0		
8800600	CUL & HOSP SPEC Culinary and Hospitality Specialties	9-12, 30, 31	/			FAM CON SC 1	CULINARY 7 G
8800610	CUL & HOSP SPEC 1 Culinary and Hospitality Specialties 1/Level 2		/Y	VO	1.0		
8800620	CUL & HOSP SPEC 2 Culinary and Hospitality Specialties 2/Level 2		/Y	VO	1.0		
8800500	CULINARY ARTS Culinary Arts	9-12, 30, 31	/			FAM CON SC 1	CULINARY 7 G
8800510	CULINARY ARTS 1 Culinary Arts 1/Level 2		/Y	VO	1.0		
8800520	CULINARY ARTS 2		/Y	PA	1.0		

```
                Culinary Arts 2/Level 2
8800530  CULINARY ARTS 3                        /Y     PA       1.0
                Culinary Arts 3/Level 2
8800540  CULINARY ARTS 4                        /Y     VO       1.0
                Culinary Arts 4/Level 3


                            LODGING CAREER PATH (HTPB)
                ----------------------------------------------------------------

8524100  ENVIR SERS                 9-12,30,31 /           HOMEMAKING ¢7 @2 %7 %G   BLDG MAINT @7  7  G
            Environmental Services                         FAM CON SC  1            HME EC OCC ¢7
                                                           CUSTODIAL  @7  7  G      CUST SERV   7  G
8524110  ENVIRON SERVICES                       /Y     VO       1.0
            Environmental Services/Level 2
8524120  ENVIRON SER TECH                       /Y     VO       1.0
            Environmental Services Technology/L
            evel 2
V200610  ENVIR SERS                 30,31   /             HOMEMAKING ¢7 @2 %7 %G   BLDG MAINT @7  7  G
            Environmental Services                         FAM CON SC  1            HME EC OCC ¢7
                                                           CUSTODIAL  @7  7  G      CUST SERV   7  G
HEV0510  JANITORS/CLEANERS                      /Y     VO       1.0
            Janitors/Cleaners
HEV0511  SUPERVISOR, JANITOR                    /Y     VO       1.0
            Supervisor, Janitor
8830300  LODGING OPS                9-12,30,31 /           HOTEL TRNG  7  G         TC COOP ED @7
            Lodging Operations                             MKTG MGMT  @7  7  G      MKTG        1 @2
                                                           FAM CON SC  1            BUS ED      1 @2
                                                           SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8850110  INTRO TO HOS TOUR                      /Y     VO       1.0
            Introduction to Hospitality and Tou
            rism/Level 2
8830320  LODG PRIN                              /Y     VO       1.0
            Lodging Principles/Level 2
8845130  HOS & TOUR INTERN                      /Y     VO       1.0
            Hospitality and Tourism Internship/
            Level 2  OR:
8800420  HOSP & TOUR COOP OJT                   /M     VO     MULTIPLE
            Hospitality and Tourism Cooperative
             Education OJT/Level 2
8830330  LODG APPL                              /Y     VO       1.0
            Lodging Applications/Level 2
M607010  LODGING OPS                30,31   /             HOTEL TRNG  7  G         TC COOP ED @7
            Lodging Operations                             MKTG MGMT  @7  7  G      FAM CON SC  1
                                                           BUS ED      1 @2         MKTG        1 @2
                                                           SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HMV0740  GUEST SERVICES AGENT                   /Y     VO       1.0
            Guest Services Agent
HMV0201  FRONT DESK AGENT                       /Y     VO       2.0
            Front Desk Agent
HMV0202  LODGING MANAGERS                       /Y     VO       1.0
            Lodging Managers
V200404  NUTRIT & DIET SERS         30,31   /             HOMEMAKING ¢7 @2 %7 %G   QUAN FOOD  ¢7 %7 %G
            Nutrition and Dietetic Services                SC FOOD SV @6            HME EC OCC ¢7 %7 %G
```

```
                                                              FAM CON SC  1
HEV0610  DIET CLERK                          /Y    VO        1.0
         Diet Clerk
8530000  NUTRIT & DIET SERS         9-12,30,31 /Y   VO       1.0  HOMEMAKING ¢7 @2       HME EC OCC ¢7
         Nutrition and Dietetic Services/Lev                      SC FOOD SV @6          QUAN FOOD  ¢7
         el 2                                                     FAM CON SC  1
```

TRAVEL & TOURISM CAREER PATH (HTPC)

```
8845100  HOSPITALITY & TOUR         9-12,30,31 /                  TC COOP ED @7          TRANSPORT  @7  7  G
         Hospitality and Tourism                                  HOTEL TRNG  7  G       MKTG MGMT  @7  7  G
                                                                  FAM CON SC  1          BUS ED      1 @2
                                                                  MKTG        1 @2
8850110  INTRO TO HOS TOUR                   /Y    VO        1.0
         Introduction to Hospitality and Tou
         rism/Level 2


8845140  COMP TECH TRA TOUR                  /Y    VO        1.0
         Computer Technology for Travel and
         Tourism/Level 2
8845130  HOS & TOUR INTERN                   /Y    VO        1.0
         Hospitality and Tourism Internship/
         Level 2  OR:
8800420  HOSP & TOUR COOP OJT                /M    VO    MULTIPLE
         Hospitality and Tourism Cooperative
          Education OJT/Level 2
8845120  TRA & TOUR MKT MGMT                 /Y    VO        1.0
         Travel and Tourism Marketing Manage
         ment/Level 3
M811040  HOSPITALITY & TOUR         30,31    /                    TC COOP ED @7          TRANSPORT  @7  7  G
         Hospitality and Tourism                                  HOTEL TRNG  7  G       MKTG MGMT  @7  7  G
                                                                  FAM CON SC  1          BUS ED      1 @2
                                                                  MKTG        1 @2
HMV0740  GUEST SERVICES AGENT                /Y    VO        1.0
         Guest Services Agent
HMV0741  RESV & TRANS AGENT                  /Y    VO        2.0
         Reservation and Transportation Agen
         t
HMV0038  TRAVEL CONSULTANT                   /Y    VO        1.0
         Travel Consultant
M811058  TRA & TOUR MGMT-ATD        30,31    /
         Travel and Tourism Management-ATD
HMV0743  RESERVATIONS AGENT                  /Y    VO        1.5
         Reservations Agent
HMV0051  TRAVEL AGENT/CONSULT                /Y    VO        1.5
         Travel Agent/Consultant
```

GENERAL PROGRAMS

```
8850350  EXPL HOSP & TOUR           6-8      /S    VO    MULTIPLE  FAM CON SC  1          HOTEL TRNG  7  G
```

	Exploring Hospitality and Tourism Careers							
8850360	EXPL HOSP & TOUR/CP	6-8	/S	VO	MULTIPLE	FAM CON SC 1	HOTEL TRNG 7 G	
	Exploring Hospitality and Tourism Careers and Career Planning							
8809200	FUND OF CUL CAREERS	6-8	/S	VO	MULTIPLE	FAM CON SC 1	CULINARY 7 G	
	Fundamentals of Culinary Careers							
8809300	FUND OF CUL CAR & CP	6-8	/S	VO	MULTIPLE	FAM CON SC 1	CULINARY 7 G	
	Fundamentals of Culinary Careers and Career Planning							
8800420	HOSP & TOUR OJT	9-12,30,31	/M	VO	MULTIPLE	HOMEMAKING @2 ¢7	HME EC OCC ¢7	
	Hospitality and Tourism Cooperative Education OJT					QUAN FOOD ¢7 %7 %G	SC FOOD SV @6	
						FAM CON SC 1		
						ANY HOME EC/TC COOP ED E G		
						CULINARY 7 G	HOTEL TRNG 7 G	
						MKTG 1 @2	MKTG MGMT @7 7 G	
						TC COOP ED @7	BUS ED 1 @2	
						SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
N509999	HOSP & TOUR OJT	30,31	/		MULTIPLE	HME EC OCC ¢7 %7 %G	HOMEMAKING ¢7 @2 %7 %G	
	Hospitality and Tourism Cooperative Education OJT					QUAN FOOD ¢7 %7 %G	SC FOOD SV @6	
						FAM CON SC 1	TC COOP ED @7	
						MKTG 1 @2	HOTEL TRNG 7 G	
						MKTG MGMT @7 7 G	BUS ED 1 @2	
						SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8801000	HOSP & TOUR DIR ST	1112,30,31	/M	VO	MULTIPLE	ANY HOME ECONOMICS ED G		
	Hospitality and Tourism Directed Study					PK PRIMARY H	PRIMARY ED @B	
						SC FOOD SV @6	FAM CON SC 1	
						CULINARY 7 G	HOTEL TRNG 7 G	
						MKTG MGMT @7 7 G	TC COOP ED @7	
						MKTG 1 @2		
8500355	NUTRITION & WELLNESS	9-12,30,31	/S	VO	0.5	FAM CON SC 1	CULINARY 7 G	
	Nutrition and Wellness/Level 2							
8500390	PRIN FOOD PREPR	9-12,30,31	/S	VO	0.5	FAM CON SC 1	CULINARY 7 G	
	Principles Of Food Preparation/Level 2							

APPRENTICESHIP PROGRAMS

I20041R	CMCL FOODS - APPR	30,31	/
	Commercial Foods - Apprenticeship		
I20040R	CMCL FD& CU ART-APPR	30,31	/
	Commercial Foods and Culinary Arts - Apprenticeship		
V20040R	CUL OPS - APPR	30,31	/
	Culinary Operations - Apprenticeship		

|HUMAN SERVICES CAREER CLUSTER |

FAMILY & COMMUNITY SERVICES CAREER PATH (HMPC)

8500345	FAMILY DYNAMICS	9-12, 30, 31	/S	VO	0.5	FAM CON SC	1				PRAC NURSE	@7	7	G

```
8500345  FAMILY DYNAMICS                9-12, 30, 31 /S    VO      0.5  FAM CON SC  1                         PRAC NURSE @7  7  G
         Family Dynamics/Level 2
8500365  FAMILY HME CONS TECH           9-12, 30, 31 /Y    VO      1.0  FAM CON SC  1
         Family, Home and Consumer Technolog
         y/Level 2
8502000  LIF MGMT SKL                   9-12, 30, 31 /S    VO      0.5  FAM CON SC  1                         PRAC NURSE @7  7  G
         Life Management Skills/Level 2                                 REG NURSE   G                         HEALTH        6
8500300  PARENT SKLS                    9-12, 30, 31 /S    VO      0.5  E CHILD ED  @0                         PRESCH ED    A
         Parenting Skills/Level 2                                       FAM CON SC  1                         PRIMARY ED  @B
                                                                        PK PRIMARY  H
```

PERSONAL CARE SERVICES CAREER PATH (HMPD)

```
D500200  ADVANCED ESTHETICS             30, 31       /                  COSMETOL   @7  7  G               PERS SERV  @7  7  G
         Advanced Esthetics                                             FACIAL TEC  7  G
CSP0105  ADV SKIN CARE 1                             /Y    VO      1.0
         Advanced Skin Care 1
CSP0106  ADV SKIN CARE 2                             /Y    VO      1.0
         Advanced Skin Care 2
CSP0264  FACIAL TREATMENTS                           /Y    VO      1.0
         Facial Treatments
CSP0930  SPECIALTY TOPICS                            /Y    VO      0.0
         Specialty Topics

CSP0505  ETHICAL BUS PRACTICE                        /Y    VO      0.0
         Ethical Business Practices
CSP0940  INTERNSHIP                                  /Y    VO      0.0
         Internship
8757100  BARBERING                      9-12, 30, 31 /                  BARBERING   7  G                 PERS SERV  @7  7  G
         Barbering
8757110  BARBERING 1                                 /Y    PA      1.0
         Barbering 1/Level 2
8757120  BARBERING 2                                 /Y    PA      1.0
         Barbering 2/Level 2
8757130  BARBERING 3                                 /Y    VO      1.0
         Barbering 3/Level 2
8757140  BARBERING 4                                 /Y    VO      1.0
         Barbering 4/Level 2
8757150  BARBERING 5                                 /Y    VO      1.0
         Barbering 5/Level 2
8757160  BARBERING 6                                 /Y    VO      1.0
         Barbering 6/Level 2
8757170  BARBERING 7                                 /Y    PA      1.0
         Barbering 7/Level 2
8757180  BARBERING 8                                 /Y    PA      1.0
         Barbering 8/Level 2
I120402  BARBERING                      30, 31       /                  BARBERING   7  G                 PERS SERV  @7  7  G
         Barbering
COS0150  RESTRICTED BARBER 1                         /Y    VO      2.0
```

Code	Course	Grades			Credit							
	Restricted Barber 1											
COS0151	RESTRICTED BARBER 2		/Y	VO	2.0							
	Restricted Barber 2											
COS0152	RESTRICTED BARBER 3		/Y	VO	2.0							
	Restricted Barber 3											
COS0671	BARBER		/Y	VO	2.0							
	Barber											
8905100	COSMETOLOGY	9-12, 30, 31	/			COSMETOL	@7	7	G	PERS SERV	@7	7	G
	Cosmetology											
8757210	GROOM & SAL SERS 1		/S	PA	0.5							
	Grooming and Salon Services Core 1/ Level 2											
8905120	COSMETOLOGY NAILS 2		/S	PA	0.5							
	Cosmetology Nails 2, Level 2											
8905130	COSMETOLOGY FACIALS		/S	PA	0.5							
	Cosmetology Facials 3, Level 2											
8905140	COSMETOLOGY 4		/Y	PA	1.0							
	Cosmetology 4, Level 2											
8905150	COSMETOLOGY 5		/Y	PA	1.0							
	Cosmetology 5, Level 2											
8905160	COSMETOLOGY 6		/Y	PA	1.0							
	Cosmetology 6, Level 2											
8905170	COSMETOLOGY 7		/Y	PA	1.0							
	Cosmetology 7, Level 2											
8905180	COSMETOLOGY 8		/Y	PA	1.0							
	Cosmetology 8, Level 2											
8905190	COSMETOLOGY 9		/M	PA	1.5							
	Cosmetology 9, Level 2											
D500100	COSMETOLOGY	30, 31	/			COSMETOL	@7	7	G	PERS SERV	@7	7	G
	Cosmetology											
CSP0009	GROOM & SALON SRV CR		/Y	PA	1.5							
	Grooming and Salon Services, (CORE) Facials and Nails											
COS0002	COSMETOLOGIST 1		/Y	VO	2.0							
	Cosmetologist and Hairdresser 1											
COS0003	COSMETOLOGIST 2		/Y	VO	2.0							
	Cosmetologist and Hairdresser 2											
COS0009	COSMETOLOGIST 3		/Y	VO	2.5							
	Cosmetologist and Hairdresser 3											
8733000	DRY CLEAN & LAUND	9-12, 30, 31	/			DRY CLEAN		7	G	FAB MAINT	@7	7	G
	Dry Cleaning and Laundering											
8733010	DRY CLEAN & LAUND 1		/Y	VO	1.0							
	Dry Cleaning and Laundering 1/Level 2											
8733020	DRY CLEAN & LAUND 2		/Y	VO	1.0							
	Dry Cleaning and Laundering 2/Level 2											
8733030	DRY CLEAN & LAUND 3		/Y	VO	1.0							
	Dry Cleaning and Laundering 3/Level 2											
I120101	DRY CLEANING & LAUND	30, 31	/			DRY CLEAN		7	G	FAB MAINT	@7	7	G
	Dry Cleaning and Laundering											

```
HEV0540   LAUND, DRY CLEAN MAC                        /Y    VO    3.0
          Laundry, Dry Cleaning Machine Opera
          tor
8757400   FACIALS SPEC                    9-12,30,31  /                    COSMETOL  @7  7  G      PERS SERV  @7  7  G
          Facials Specialty                                                FACIAL TEC   7  G
8757210   GROOM & SAL SERS 1                          /S    PA    0.5
          Grooming and Salon Services Core 1/
          Level 2
8757410   FACIALS SPECT 2                             /S    VO    0.5
          Facials Specialty 2/Level 2
8757420   FACIALS SPECT 3                             /Y    VO    1.0
          Facials Specialty 3/Level 2
I120424   FACIALS SPECIALTY               30,31       /                    COSMETOL  @7  7  G      PERS SERV  @7  7  G
          Facials Specialty                                                FACIAL TEC   7  G
CSP0265   FACIALS/SKIN CARE SP                         /Y    PA    2.0
          Facials/Skin Care Specialist
8757300   NAILS SPEC                      9-12,30,31  /                    COSMETOL  @7  7  G      PERS SERV  @7  7  G
          Nails Specialty                                                  NAIL TEC     7  G
8757210   GROOM & SAL SERS 1                          /S    PA    0.5
          Grooming and Salon Services Core 1/
          Level 2
8757310   NAILS SPECT 2                               /S    VO    0.5
          Nails Specialty 2/Level 2
8757320   NAILS SPECT 3                               /Y    VO    1.0
          Nails Specialty 3/Level 2
I120414   NAILS SPECIALTY                 30,31       /                    COSMETOL  @7  7  G      PERS SERV  @7  7  G
          Nails Specialty                                                  NAIL TEC     7  G
CSP0015   MANICUR & PEDICUR                           /Y    PA    2.0
          Manicurist and Pedicurist
```

CONSUMER SERVICES CAREER PATH (HMPE)

```
H170205   FAM HLTH SPT WKR-ATD            30,31       /
          Family Health Support Worker-ATD
HUS0090   HUMAN SERVICES CORE                         /S    VO    0.5
          Human Services Core
PRN0122   FAM HLTH SPT WKR 1                          /Y    VO    1.5
          Family Health Support Worker 1
PRN0123   FAM HLTH SPT WKR 2                          /Y    VO    1.5
          Family Health Support Worker 2

H170408   UNIT TRTMT REHAB-ATD            30,31       /
          Unit Treatment and Rehabilitation-A
          TD
HUS0090   HUMAN SERVICES CORE                         /S    VO    0.5
          Human Services Core
HCP0811   PSYCHIATRIC TECH 1                          /Y    VO    2.0
          Psychiatric Technician 1
HCP0812   PSYCHIATRIC TECH 2                          /Y    VO    2.0
          Psychiatric Technician 2
```

SUPPLEMENTAL PROGRAMS

```
    -------------------------------------------------------------------------

8500140   CAR DISC                      6-8          /S     VO    MULTIPLE  FAM CON SC  1
          Career Discovery
8599990   FAM & CONS SCI TRAN           9-12,30,31 /                         NA
          Family and Consumer Sciences Transf
          er
V000000   FAM & CONS SCI TRAN           30,31        /                       NA
          Family and Consumer Sciences Transf
          er
8960300   FUND OF HUMAN SERV            6-8          /S     VO    MULTIPLE  FAM CON SC  1
          Fundamentals of Human Service Caree
          rs
8900420   HUMAN SERVICES OJT            9-12,30,31 /M      VO    MULTIPLE  HOMEMAKING ¢7 @2 %7 %G   HME EC OCC ¢7 %7 %G
          Human Services Cooperative Educatio                            FAM CON SC  1            BARBERING     7  G
          n OJT                                                          COSMETOL    @7  7  G      PERS SERV  @7   7  G
D609999   HUMAN SERVICES OJT            30,31        /                     HOMEMAKING ¢7 @2 %7 %G   HME EC OCC ¢7 %7 %G
          Human Services Cooperative Educatio                            FAM CON SC  1            BARBERING     7  G
          n OJT                                                          COSMETOL    @7  7  G      PERS SERV  @7   7  G
8901000   HUMAN SERVICES DS            1112,30,31 /M      VO    MULTIPLE  HOMEMAKING ¢7  %7 %G     HME EC OCC ¢7 %7 %G
          Human Services Directed Study                                  FAM CON SC  1            BARBERING     7  G
                                                                         COSMETOL    @7  7  G      PERS SERV  @7   7  G
8960350   INTRO HUMAN SERVICES          6-8          /S     VO    MULTIPLE  FAM CON SC  1
          Introduction to Human Service Caree
          rs
8960360   INTRO HUMAN SER/CP            6-8          /S     VO    MULTIPLE  FAM CON SC  1
          Introduction to Human Service Caree
          rs and Career Planning
8500230   PERSONAL DEV                  6-8          /S     VO             FAM CON SC  1            HEALTH       6
          Personal Development
8500430   PERSONAL DEV & CAR P          6-8          /S     VO             FAM CON SC  1            HEALTH       6
          Personal Development and Career Pla
          nning
    _____
```

```
--------------------------------------------------------------------
|INFORMATION TECHNOLOGY (IT) CAREER CLUSTER                        |
--------------------------------------------------------------------

                        NETWORK SYSTEMS CAREER PATH (ITPA)
         -------------------------------------------------------------------------

  9001300   APPLIED CYBERSECURIT        9-12,30,31 /              BUS ED      1 @2       COMPU SCI   6
            Applied Cybersecurity                                 CYBER TECH  7  G
  9001310   IT FUNDAMENTALS                        /Y    VO     1.0
            IT Fundamentals/ Level 2   OR
  8207310   INTROD TO INFO TECH                    /Y    PA     1.0
            Introduction to Information Technol
            ogy/Level 2
  9001320   CPT & NET SECURITY                     /Y    VO     1.0
            Computer and Network Security Funda
            mentals/Level 3
  9001330   CYBERSECURITY ESSEN                    /Y    VO     1.0
            Cybersecurity Essentials/Level 3
  9001340   OPERATIONAL CYBERSEC                   /Y    VO     1.0
            Operational Cybersecurity/Level 3
  9001350   CYBER PLAN & ANLY                      /Y    VO     1.0
            Cybersecurity Planning & Analysis/L
            evel 3
  9001360   DATABASE SECURITY                      /Y    VO     1.0
            Database Security/Level 3
  9001370   SOFT & APP SECURITY                    /Y    VO     1.0
            Software & Application Security/Lev
            el 3
  9001380   WEB SECURITY                           /Y    VO     1.0
            Web Security/Level 3
  9001390   APPLD CYBER APPS                       /Y    VO     1.0
            Applied Cybersecurity Applications/
            Level 3
  Y100300   APPLIED CYBERSECURIT        9-12,30,31 /              BUS ED      1 @2       COMPU SCI   6
            Applied Cybersecurity                                 CYBER TECH  7  G
  CTS0018   CYBERSECURITY ASSC                     /Y    VO     4.0
            Cybersecurity Associate
  CTS0019   INFO SECURITY MGR                      /Y    VO     1.0
            Information Security Manager
  CTS0021   DATA SECURITY SPEC                     /Y    VO     1.0
            Data Security Specialist
  CTS0060   SOFT SECURITY SPEC                     /Y    VO     1.0
            Software Security Specialist
  CTS0085   WEB SECURITY SPEC                      /Y    VO     1.0
            Web Security Specialist
  CTS0089   INFO SECURITY ADMIN                    /Y    VO     1.0
            Information Security Administrator
¤Y100400    CLOUD CPT/VIRTUALIZA        30,31      /              BUS ED      1 @2       COMPU SCI   6
            Cloud Computing and Virtualization
  OTA0040   INFO TECH ASST                         /Y    PA     1.0
            Information Technology Assistant
  EEV0504   CPT SUPPORT ASST                       /Y    VO     1.0
```

```
          Computer Support Assistant
CTS0026   NET SUPPORT TECH                    /Y       VO        1.0
          Network Support Technician


CTS0054   CLOUD ANALYSIS                      /Y       VO        1.0
          Cloud Analysis
CTS0056   CLOUD VIRTUAL SPEC                  /Y       VO        2.0
          Cloud Virtualization Specialist
9001200   CPT SYS & INFO TECH      9-12,30,31 /                 COMP SVC    7  G      INFO TECH   7  G
          Computer Systems & Information Tech                   CYBER TECH  7  G      BUS ED      1 @2
          nology (CSIT)                                         COMPU SCI   6         ELECTRONIC @7  7  G
8200320   APLD CPT BUS SK 1                   /S       VO        0.5
          Applied Computer Business Skills 1/
          Level 2
8200330   APLD CPT BUS SK 2                   /S       VO        0.5
          Applied Computer Business Skills 2/
          Level 2
8209020   CPT FOR COLG & CAR                  /Y       PA        1.0
          Computing for College and Careers/L
          evel 2
8207310   INTROD TO INFO TECH                 /Y       PA        1.0
          Introduction to Information Technol
          ogy/Level 2
9001210   CSIT FOUNDATIONS                    /Y       VO        1.0
          CSIT Foundations/Level 3
9001220   CSIT SYS ESSENTIALS                 /Y       VO        1.0
          CSIT System Essentials/Level 3
9001230   CSIT NET SYS CONFIG                 /Y       VO        1.0
          CSIT Network System Configuration/L
          evel 3
9001240   CSIT NET SYS DSG/ADM                /Y       VO        1.0
          CSIT Network System Design and Admi
          nistration/Level 3
9001250   CSIT CYBER SEC ESSEN                /Y       VO        1.0
          CSIT Cyber Security Essentials/Leve
          l 3
9001260   CSIT CYBER SEC-PHYSI                /Y       VO        1.0
          CSIT Cyber Security-Physical/Level
          3
Y100200   CPT SYS & INFO TECH      30,31      /                 COMP SVC    7  G      INFO TECH   7  G
          Computer Systems & Information Tech                   CYBER TECH  7  G      BUS ED      1 @2
          nology (CSIT)                                         COMPU SCI   6         ELECTRONIC @7 ?7  G
CTS0082   CPT SYSTEMS TECH                    /Y       VO        2.0
          Computer Systems Technician
CTS0083   CPT NETWORK TECH                    /Y       VO        1.0
          Computer Network Technician
CTS0084   CPT NETWORKING SPEC                 /Y       VO        1.0
          Computer Networking Specialist
CTS0069   CPT SECURITY TECH                   /Y       VO        2.0
          Computer Security Technician
ᵃ8732100 ᵃCPTR SYSS TECH          9-12,30,31 /                 BUS MACH    7  G      COMP SVC    7  G
          Computer Systems Technology                           ELECTRONIC @7  7  G   INFO TECH   7  G
8732110   CPT SYSS TECH 1                     /Y       VO        1.0
```

	Computer Systems Technology 1/Level 3										
8732120	CPT SYSS TECH 2		/Y	VO	1.0						
	Computer Systems Technology 2/Level 3										
8732130	CPT SYSS TECH 3		/Y	VO	1.0						
	Computer Systems Technology 3/Level 3										
8732140	CPT SYSS TECH 4		/Y	VO	1.0						
	Computer Systems Technology 4/Level 3										
8732150	CPT SYSS TECH 5		/Y	VO	1.0						
	Computer Systems Technology 5/Level 3										
8732160	CPT SYSS TECH 6		/Y	VO	1.0						
	Computer Systems Technology 6/Level 3										
8732170	CPT SYSS TECH 7		/Y	VO	1.0						
	Computer Systems Technology 7/Level 3										
8732180	CPT SYSS TECH 8		/Y	VO	1.0						
	Computer Systems Technology 8/Level 3										
8732190	CPT SYSS TECH 9		/Y	VO	1.0						
	Computer Systems Technology 9/Level 3										
8732191	CPT SYSS TECH 10		/Y	VO	1.0						
	Computer Systems Technology 10/Leve l 3										
8732192	CPT SYSS TECH 11		/Y	VO	1.0						
	Computer Systems Technology 11/Leve l 3										
[a]I470104	[a]CPT SYSS TECH	30, 31	/			COMP SVC	7	G	ELECTRONIC @7	7	G
	Computer Systems Technology					BUS MACH	7	G	INFO TECH	7	G
EEV0501	END USER SPT TECH		/Y	VO	3.0						
	End User Support Technician										
EEV0502	PC ELECT INSTALLER		/Y	VO	1.0						
	PC Electronics Installer										
EEV0503	CPT SUP SPEC-LAN		/Y	VO	2.0						
	Computer Support Specialist - LAN T echnician										
EEV0506	FIELD SERVICE TECH		/Y	VO	2.0						
	Field Service Technician										
EEV0508	DIGITAL ELECT TECH		/Y	VO	3.0						
	Digital Electronics Technician										
[a]J500100	[a]CPT SYSS TECH 1	30, 31	/			COMP SVC	7	G	ELECTRONIC @7	7	G
	Computer Systems Technology 1					BUS MACH	7	G	INFO TECH	7	G
EEV0501	END USER SPT TECH		/Y	VO	3.0						
	End User Support Technician										
EEV0502	PC ELECT INSTALLER		/Y	VO	1.0						
	PC Electronics Installer										
EEV0503	CPT SUP SPEC-LAN		/Y	VO	2.0						
	Computer Support Specialist - LAN T										

echnician

Code	Title	Grades			Credit				
aJ500200	aCPT SYSS TECH 2 Computer Systems Technology 2	30, 31	/			COMP SVC 7 G BUS MACH 7 G	ELECTRONIC @7 7 G INFO TECH 7 G		
EEV0506	FIELD SERVICE TECH Field Service Technician		/Y	VO	2.0				
EEV0508	DIGITAL ELECT TECH Digital Electronics Technician		/Y	VO	3.0				
9005100	DIGITAL MEDIA TECH Digital Media Technology	9-12, 30, 31	/			BUS ED 1 @2 INFO TECH 7 G	DIGI MEDIA 7 G		
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0				
9005110	DIG MEDIA FUNDAMENTA Digital Media Fundamentals/Level 3		/Y	VO	1.0				
9005120	DIG MEDIA PROD SYS Digital Media Production Systems/Level 3		/Y	VO	1.0				
9005130	DIG MEDIA DELIVERY Digital Media Delivery Systems/Level 3		/Y	VO	1.0				
9005140	ADV DIG MEDIA SYSTEM Advanced Digital Media Systems/Level 3		/Y	VO	1.0				
Y500100	DIGITAL MEDIA TECH Digital Media Technology	30, 31	/			BUS ED 1 @2 INFO TECH 7 G	DIGI MEDIA 7 G		
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0				
DIG0080	DIGITAL MEDIA TECH Digital Media Technician		/Y	VO	4.0				
8208000	NETWK SUPPORT SERS Network Support Services	9-12, 30, 31	/			BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G CLERICAL @7 7 G TEC ELEC $7 COMP SVC 7 G	VOE @7 BUS DP @7 %G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6		
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/Level 2		/S	VO	0.5				
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/Level 2		/S	VO	0.5				
8209020	CPT FOR COLG & CAR Computing for College and Careers/Level 2		/Y	PA	1.0				
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0				
8207020	NETWORKING 1 Networking 1/Level 2		/Y	VO	1.0				
8207030	NETWORKING 2 INFRAST Networking 2, Infrastructure/Level 3		/Y	VO	1.0				
8207040	NETWORKING 3 INFRAST		/Y	VO	1.0				

	Networking 3, Infrastructure/Level 3				
8207050	NETWORKING 4 INFRAST		/Y	VO	1.0
	Networking 4, Infrastructure/Level 3				
8207060	NETWORKING 5		/Y	VO	1.0
	Networking 5/Level 3				
8207070	NETWORKING 6		/Y	VO	1.0
	Networking 6/Level 3				
B078000	NETWK SPT SERS	30, 31	/		
	Network Support Services				

Course B078000 associations:

BUS ED   1 @2   VOE   @7
TC COOP ED @7   BUS DP   @7 %G
ELECT DP   @7 %G   BOOKKEEPIN @4 7 G
CLERICAL   @7   7 G   SECRETAR   7 G
TEC ELEC $7   COMPU SCI   6
COMP SVC   7 G

OTA0040	INFO TECH ASST		/Y	PA	1.0
	Information Technology Assistant				
EEV0504	CPT SUPPORT ASST		/Y	VO	1.0
	Computer Support Assistant				
CTS0022	NET SPT HELP DESK AS		/Y	VO	1.0
	Network Support Help Desk Assistant				
CTS0023	NET SPT ADMIN		/Y	VO	1.0
	Network Support Administrator				
CTS0024	SR NET ADMINISTRATOR		/Y	VO	1.0
	Senior Network Administrator				
CTS0029	WIRELESS NET ADMIN		/Y	VO	1.0
	Wireless Network Administrator				
EEV0317	DATA COMM ANALYST		/Y	VO	1.0
	Data Communications Analyst				
8207440	NETWK SYSS ADMIN	9-12, 30, 31	/		
	Network Systems Administration				

Course 8207440 associations:

BUS ED   1 @2   VOE   @7
TC COOP ED @7   BUS DP   @7 %G
ELECT DP   @7 %G   BOOKKEEPIN @4 7 G
CLERICAL   @7   7 G   SECRETAR   7 G
TEC ELEC $7   COMPU SCI   6
COMP SVC   7 G

8200320	APLD CPT BUS SK 1		/S	VO	0.5
	Applied Computer Business Skills 1/Level 2				
8200330	APLD CPT BUS SK 2		/S	VO	0.5
	Applied Computer Business Skills 2/Level 2				
8209020	CPT FOR COLG & CAR		/Y	PA	1.0
	Computing for College and Careers/Level 2				
8207310	INTROD TO INFO TECH		/Y	PA	1.0
	Introduction to Information Technology/Level 2				
8207020	NETWORKING 1		/Y	VO	1.0
	Networking 1/Level 2				
8207441	NETWORKING 2 ADMIN		/Y	VO	1.0
	Networking 2, Administration/Level 3				

Code	Name	Grades	Flag1	Flag2	Credit	Related Fields
8207442	NETWORKING 3 ADMIN Networking 3, Administration/Level 3		/Y	VO	1.0	
8207443	NETWORKING 4 ADMIN Networking 4, Administration/Level 3		/Y	VO	1.0	
8207060	NETWORKING 5 Networking 5/Level 3		/Y	VO	1.0	
8207070	NETWORKING 6 Networking 6/Level 3		/Y	VO	1.0	
B079300	NETWK SYSS ADMIN Network Systems Administration	30, 31	/			BUS ED 1 @2 VOE @7 TC COOP ED @7 BUS DP @7 %G ELECT DP @7 %G BOOKKEEPIN @4 7 G CLERICAL @7 7 G SECRETAR 7 G TEC ELEC $7 COMPU SCI 6 COMP SVC 7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0	
EEV0504	CPT SUPPORT ASST Computer Support Assistant		/Y	VO	1.0	
CTS0026	NET SUPPORT TECH Network Support Technician		/Y	VO	1.0	
CTS0027	SYSTEMS ADMIN Systems Administrator		/Y	VO	1.0	
CTS0028	SYSTEMS ENGINEER Systems Engineer		/Y	VO	1.0	
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator		/Y	VO	1.0	
EEV0317	DATA COMM ANALYST Data Communications Analyst		/Y	VO	1.0	
[a]8207340	[a]PC SUPPORT SERVICES PC Support Services	9-12, 30, 31	/			BUS ED 1 @2 VOE @7 TC COOP ED @7 BUS DP @7 %G ELECT DP @7 %G BOOKKEEPIN @4 7 G CLERICAL @7 7 G SECRETAR 7 G TEC ELEC $7 COMPU SCI 6 ACCTING @7 MANAG SUPV @7
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/Level 2		/S	VO	0.5	
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/Level 2		/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/Level 2		/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8207210	PC SUPPORT 1 PC Support 1/Level 2		/Y	VO	1.0	
8207220	PC SUPPORT 2 PC Support 2/Level 3		/Y	VO	1.0	
8207230	PC SUPPORT 3		/Y	VO	1.0	

	PC Support 3/Level 3								
8207240	PC SUPPORT 4		/Y	VO	1.0				
	PC Support 4/Level 3								
8207250	PC SUPPORT 5		/Y	VO	1.0				
	PC Support 5/Level 3								
ªB070400	ªPC SUPPORT SERS	30, 31	/			BUS ED 1 @2		VOE @7	
	PC Support Services					TC COOP ED @7		BUS DP @7 %G	
						ELECT DP @7 %G		BOOKKEEPIN @4 7 G	
						CLERICAL @7 7 G		SECRETAR 7 G	
						TEC ELEC $7		COMPU SCI 6	
						ACCTING @7		MANAG SUPV @7	
OTA0040	INFO TECH ASST		/Y	PA	1.0				
	Information Technology Assistant								
CTS0086	HELP DESK SPT ASST		/Y	VO	2.0				
	Help Desk Support Assistant								
CTS0087	HELP DESK TECH		/Y	VO	2.0				
	Help Desk Technician								
CTS0088	HELP DESK ANALYST		/Y	VO	1.0				
	Help Desk Analyst								
9001400	TECH SUPPORT SERVICE	9-12, 30, 31	/			BUS ED 1 @2		COMPU SCI 6	
	Technology Support Services					INFO TECH 7 G			
9001410	IT ESSENTIALS		/Y	VO	1.0				
	IT Essentials/Level 2								
8207310	INTROD TO INFO TECH		/Y	PA	1.0				
	Introduction to Information Technology/Level 2								
9001420	TECH SUPPORT-CLIENT		/Y	VO	1.0				
	Technology Support Services - Client Systems/Level 3								
9001430	TECH SUPPORT-NETWORK		/Y	VO	1.0				
	Technology Support Services - Network Systems/Level 3								
9001440	TECH SUPPORT-SPLZ TE		/Y	VO	1.0				
	Technology Support Services - Specialized Technologies/Level 3								
Y100100	TECH SUPPORT SERVICE	30, 31	/			BUS ED 1 @2		COMPU SCI 6	
	Technology Support Services					INFO TECH 7 G			
CTS0059	TECH SUPPORT SPEC		/Y	VO	4.0				
	Technology Support Specialist								

INFORMATION SUPPORT & SERVICES CAREER PATH (ITPB)

9003400	APPL INFO TECH	9-12, 30, 31	/			BUS ED 1 @2		COMPU SCI 6	
	Applied Information Technology					INFO TECH 7 G			
8200320	APLD CPT BUS SK 1		/S	VO	0.5				
	Applied Computer Business Skills 1/Level 2								
8200330	APLD CPT BUS SK 2		/S	VO	0.5				
	Applied Computer Business Skills 2/Level 2								
8209020	CPT FOR COLG & CAR		/Y	PA	1.0				

Code	Title							
	Computing for College and Careers/Level 2							
8207310	INTROD TO INFO TECH		/Y	PA	1.0			
	Introduction to Information Technology/Level 2							
9003410	COMPUTER FUNDAMENTAL		/Y	PA	1.0			
	Computer Fundamentals/ Level 2							
9003420	WEB TECHNOLOGIES		/Y	PA	1.0			
	Web Technologies/ Level 3							
9003430	IT SYS & APPS		/Y	VO	1.0			
	IT Systems and Applications/Level 3							
9003440	DATABASE ESSENTIALS		/Y	VO	1.0			
	Database Essentials/Level 3							
9003450	PROG ESSENTIALS		/Y	VO	1.0			
	Programming Essentials/Level 3							
9003460	WEB DEV TECH		/Y	PA	1.0			
	Web Development Technologies/ Level 3							
9003470	MULTIMEDIA TECH		/Y	PA	1.0			
	Multimedia Technologies/Level 3							
9003480	CPT NETWORK FUND		/Y	VO	1.0			
	Computer Network Fundamentals/Level 3							
9003490	CYBERSECURITY FUND		/Y	VO	1.0			
	Cybersecurity Fundamentals/Level 3							
Y300400	APPL INFO TECH	30,31	/			BUS ED 1 @2	COMPU SCI 6	
	Applied Information Technology					INFO TECH 7 G		
0TA0040	INFO TECH ASST		/Y	PA	1.0			
	Information Technology Assistant							
CTS0072	IT & WEB SYSTEMS		/Y	VO	2.0			
	IT & Web Systems							
CTS0063	DATABASE ESSENTIALS		/Y	VO	1.0			
	Database Essentials							
CTS0030	PROGRAMMING FUNDS		/Y	VO	1.0			
	Programming Fundamentals							
CTS0073	WEB DEVELOP FUNDS		/Y	VO	1.0			
	Web Development Fundamentals							
CTS0075	MULTIMEDIA SYSTEMS		/Y	VO	1.0			
	Multimedia Systems							
CTS0025	COMPUTER NETWORKING		/Y	VO	1.0			
	Computer Networking							
CTS0068	CYBERSECURITY ESSEN		/Y	VO	1.0			
	Cybersecurity Essentials							
8206400	DATAB PGM ESSEN	9-12,30,31	/			BUS ED 1 @2	COMPU SCI 6	
	Database and Programming Essentials					COMP PROG 7 G		
8200320	APLD CPT BUS SK 1		/S	VO	0.5			
	Applied Computer Business Skills 1/Level 2							
8200330	APLD CPT BUS SK 2		/S	VO	0.5			
	Applied Computer Business Skills 2/Level 2							
8209020	CPT FOR COLG & CAR		/Y	PA	1.0			

	Computing for College and Careers/Level 2										
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0						
8206410	DATAB FUND Database Fundamentals/Level 2		/S	VO	0.5						
8206420	DATA CONTROL & FUNC Data Control and Functions/Level 2		/S	VO	0.5						
8206430	SPELZD DATAB PRGM Specialized Database Programming/Level 3		/Y	VO	1.0						
8206440	SPELZD DATAB APPS Specialized Database Applications/Level 3		/Y	VO	1.0						
Y300100	DATAB PGM ESSEN Database and Programming Essentials	30,31	/			BUS ED	1	@2	COMPU SCI	6	
						COMP PROG	7	G			
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0						
CTS0046	DATABASE FUNDAMENTAL Database Fundamentals		/Y	VO	1.0						
CTS0047	SPEC DATABASE PROG Specialized Database Programming		/Y	VO	1.0						
CTS0067	SPEC DATABASE APPS Specialized Database Applications		/Y	VO	1.0						
8600200	GIS TECH Geospatial/Geographic Information Systems (GIS) Technology	9-12,30,31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE					
8600260	INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/Level 2		/Y	VO	1.0						
8600270	ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes/Level 2		/Y	VO	1.0						
8600280	GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2		/Y	PA	1.0						
8600290	ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2		/Y	PA	1.0						
T860020	GIS TECH Geospatial/Geographic Information Systems (GIS) Technology	30,31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE					
GIS0090	GIS TECH ASST GIS Technician Assistant		/Y	PA	2.0						
GIS0091	GIS TECHNICIAN GIS Technician		/Y	PA	2.0						
[a]8207300	[a]INFORMATION TECH Information Technology	9-12,30,31	/			BUS ED	1	@2	BUS DP	@7 %G	
						ELECT DP	@7	%G	COMPU SCI	6	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0						

Code	Course	Grades		Cert	Credit				
8207320	IT PGM/DATAB		/Y	VO	1.0				
	IT Programming/Database/Level 3								
8203051	IT TECH SPT/NETWORK		/Y	VO	1.0				
	IT Technical Support/Networking/Level 3								
8207360	IT WEB/DIG MEDIA		/Y	PA	1.0				
	IT Web/Digital Media/Level 3								
8207350	IT INTERNSHIP		/Y	VO	1.0				
	IT Internship/Level 2								
ªY300300	ªINFORMATION TECH	30,31	/			BUS ED 1 @2		BUS DP @7 %G	
	Information Technology					ELECT DP @7 %G		COMPU SCI 6	
OTA0040	INFO TECH ASST		/Y	PA	1.0				
	Information Technology Assistant								
CTS0040	IT PROG & DATABASE		/Y	VO	1.0				
	IT Programming & Database								
CTS0099	IT TECH SPT & NETWRK		/Y	VO	1.0				
	IT Technical Support & Networking								
CTS0079	IT WEB & DIG MEDIA		/Y	PA	1.0				
	IT Web and Digital Media								
CTS0940	IT INTERNSHIP		/Y	VO	1.0				
	IT Internship								

INTERACTIVE MEDIA CAREER PATH (ITPC)

Code	Course	Grades		Cert	Credit				
B082400	GAME/SIM/ANI ADV APP	30,31	/			BUS ED 1 @2		COMPU SCI 6	
	Game/Simulation/Animation Advanced					COMM ART @7 7 G		TV PRO TEC @7 7 G	
	Applications								
DIG0077	GAME/SIM/ANI ADV APP		/Y	VO	1.0				
	Game/Simulation/Animation Advanced								
	Applications								
8208400	GAME/SIM/ANI ADV APP	9-12,30,31	/Y	VO	1.0	BUS ED 1 @2		COMPU SCI 6	
	Game/Simulation/Animation Advanced					COMM ART @7 7 G		TV PRO TEC @7 7 G	
	Applications/Level 2								
8208200	GAME/SIM/ANI AUD/VID	9-12,30,31	/			BUS ED 1 @2		COMPU SCI 6	
	Game/Simulation/Animation Audio/Video Effects					COMM ART @7 7 G		TV PRO TEC @7 7 G	
8200320	APLD CPT BUS SK 1		/S	VO	0.5				
	Applied Computer Business Skills 1/Level 2								
8200330	APLD CPT BUS SK 2		/S	VO	0.5				
	Applied Computer Business Skills 2/Level 2								
8209020	CPT FOR COLG & CAR		/Y	PA	1.0				
	Computing for College and Careers/Level 2								
8207310	INTROD TO INFO TECH		/Y	PA	1.0				
	Introduction to Information Technology/Level 2								
8208110	GAME & SIM FOUND		/Y	PA	1.0				
	Game & Simulation Foundations/Level								

2

```
8208120   GAME & SIM DSN                          /Y      PA        1.0
          Game & Simulation Design/Level 2
8208230   GAME/SIM AUD/SND EFF                     /Y      PA        1.0
          Game/Simulation Audio/Sound Effects
          /Level 2
8208240   GAME/SIM VID/SPEC EF                     /Y      PA        1.0
          Game/Simulation Video/Special Effec
          ts/Level 2
B082200   GAME/SIM/ANI AUD/VID      30,31    /                        BUS ED      1 @2          COMPU SCI   6
          Game/Simulation/Animation Audio/Vid                         COMM ART   @7  7  G       TV PRO TEC @7  7  G
          eo Effects
DIG0070   GAME/SIM DESIGNER                        /Y      PA        2.0
          Game/Simulation Designer
DIG0073   DIGITAL MEDIA ART                        /Y      VO        1.0
          Digital Media Artist
DIG0074   DIGITAL MEDIA SPEC                       /Y      VO        1.0
          Digital Media Specialist
8208300   GAME/SIM/ANI PGM          9-12,30,31 /                      BUS ED      1 @2          COMPU SCI   6
          Game/Simulation/Animation Programmi                         COMM ART   @7  7  G       TV PRO TEC @7  7  G
          ng                                                          COMP PROG      7  G
8200320   APLD CPT BUS SK 1                        /S      VO        0.5
          Applied Computer Business Skills 1/
          Level 2
8200330   APLD CPT BUS SK 2                        /S      VO        0.5
          Applied Computer Business Skills 2/
          Level 2
8209020   CPT FOR COLG & CAR                       /Y      PA        1.0
          Computing for College and Careers/L
          evel 2
8207310   INTROD TO INFO TECH                      /Y      PA        1.0
          Introduction to Information Technol
          ogy/Level 2
8208110   GAME & SIM FOUND                         /Y      PA        1.0
          Game & Simulation Foundations/Level
           2
8208120   GAME & SIM DSN                           /Y      PA        1.0
          Game & Simulation Design/Level 2
8208330   GAME & SIM PRGM                          /Y      VO        1.0
          Game & Simulation Programming/Level 2
8208340   MULTI-USER GAME &SIM                     /Y      PA        1.0
          Multi-User Game & Simulation Progra
          mming/Level 2
B082300   GAME/SIM/ANI PGM          30,31    /                        BUS ED      1 @2          COMPU SCI   6
          Game/Simulation/Animation Programmi                         COMM ART   @7  7  G       TV PRO TEC @7  7  G
          ng                                                          COMP PROG      7  G
DIG0070   GAME/SIM DESIGNER                        /Y      PA        2.0
          Game/Simulation Designer
DIG0075   GAME/SIM PROGRAM                         /Y      VO        1.0
          Game/Simulation Programmer
DIG0076   GAME/SIM SOFT DEV                        /Y      VO        1.0
          Game/Simulation Software Developer
8208100   GAME/SIM/ANI VIS DSN      9-12,30,31 /                      BUS ED      1 @2          COMPU SCI   6
```

	Game/Simulation/Animation Visual De sign					COMM ART @7 7 G		TV PRO TEC @7 7 G	
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5				
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5				
8209020	CPT FOR COLG & CAR Computing for College and Careers/L evel 2		/Y	PA	1.0				
8207310	INTROD TO INFO TECH Introduction to Information Technol ogy/Level 2		/Y	PA	1.0				
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2		/Y	PA	1.0				
8208120	GAME & SIM DSN Game & Simulation Design/Level 2		/Y	PA	1.0				
8208130	GAME & SIM 2D GR DEV Game & Simulation 2D Graphic Develo pment/Level 2		/Y	PA	1.0				
8208140	GAME & SIM 3D GR ANI Game & Simulation 3D Graphic Animat ion/Level 2		/Y	PA	1.0				
B082100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual De sign	30,31	/			BUS ED 1 @2 COMM ART @7 7 G		COMPU SCI 6 TV PRO TEC @7 7 G	
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer		/Y	PA	2.0				
DIG0071	GAME/SIM GRAPH ART Game/Simulation Graphic Artist		/Y	VO	1.0				
DIG0072	GAME/SIM 3D ANIMATOR Game/Simulation 3D Animator		/Y	VO	1.0				

[a]8212400 [a]MULTIMED DESIGN TECH 9-12,30,31 /
Multimedia Design Technology

BUS ED 1 @2		VOE @7
CLERICAL @7 G		BUS DP @7 %G
TC COOP ED @7		SECRETAR 7 G
ELECT DP @7 %G		TEC ELEC $7 G
COMPU SCI 6		STENOG @4
COMM ART @7 7 G		TV PRO TEC @7 7 G
PRINTING @7 7 G		TEC ED 1 @2

8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5	
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/L evel 2	/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technol ogy/Level 2	/Y	PA	1.0	

Code	Course							
8212430	MULTIMED FOUND 1 Multimedia Foundations 1/Level 2		/Y	PA	1.0			
8212440	MULTIMED FOUND 2 Multimedia Foundations 2/Level 2		/Y	PA	1.0			
8212450	MULTIMED FOUND 3 Multimedia Foundations 3/Level 2		/Y	PA	1.0			
8207110	WEB DESIGN 1 Web Design 1/Level 2		/Y	PA	1.0			

ªB070200 ªMULTIMED DESIGN TECH 30,31 /
Multimedia Design Technology

BUS ED	1 @2	VOE @7
CLERICAL	@7 G	BUS DP @7 %G
TC COOP ED	@7	SECRETAR 7 G
ELECT DP	@7 %G	TEC ELEC $7 G
COMPU SCI	6	STENOG @4
COMM ART	@7 7 G	TV PRO TEC @7 7 G
TEC ED	1 @2	PRINTING @7 7 G

OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0
GRA0005	MULTIMED PROD ASST Multimedia Production Assistant	/Y	PA	1.0
GRA0006	MULTIMED JR DSN Multimedia Junior Designer	/Y	PA	3.0
GRA0007	MULTIMED DESIGNER Multimedia Designer	/Y	VO	1.0
GRA0008	MULTIMED PRODUCER Multimedia Producer	/Y	VO	2.0
GRA0009	MULTIMEDIA SPEC Multimedia Specialist	/Y	VO	1.0

ªY600100 ªMULTIMED DSN TECH 1 30,31 /
Multimedia Design Technology 1

BUS ED	1 @2	VOE @7
CLERICAL	@7 G	BUS DP @7 %G
TC COOP ED	@7	SECRETAR 7 G
ELECT DP	@7 %G	TEC ELEC $7 G
COMPU SCI	6	STENOG @4
COMM ART	@7 7 G	TV PRO TEC @7 7 G
TEC ED	1 @2	PRINTING @7 7 G

OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0
GRA0005	MULTIMED PROD ASST Multimedia Production Assistant	/Y	PA	1.0
GRA0006	MULTIMED JR DSN Multimedia Junior Designer	/Y	PA	3.0

ªY600200 ªMULTIMED DSN TECH 2 30,31 /
Multimedia Design Technology 2

BUS ED	1 @2	VOE @7
CLERICAL	@7 G	BUS DP @7 %G
TC COOP ED	@7	SECRETAR 7 G
ELECT DP	@7 %G	TEC ELEC $7 G
COMPU SCI	6	STENOG @4
COMM ART	@7 7 G	TV PRO TEC @7 7 G
TEC ED	1 @2	PRINTING @7 7 G

GRA0007	MULTIMED DESIGNER Multimedia Designer	/Y	VO	1.0
GRA0008	MULTIMED PRODUCER Multimedia Producer	/Y	VO	2.0
GRA0009	MULTIMEDIA SPEC Multimedia Specialist	/Y	VO	1.0

Code	Course	Grade			Credit	Col A		Col B		
a8207400	aNEW MEDIA TECH New Media Technology	9-12, 30, 31	/			BUS ED 1 @2 TC COOP ED @7 TEC ELEC $7 WHOLESAL 7 G COMPU SCI 6 TEC ED 1 @2 COMP SVC 7 G		CLERICAL @7 G ELECT DP @7 %G COMM ART @7 7 G STENOG @4 TV PRO TEC @7 7 G SECRETAR 7 G		
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5					
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5					
8209020	CPT FOR COLG & CAR Computing for College and Careers/L evel 2		/Y	PA	1.0					
8207310	INTROD TO INFO TECH Introduction to Information Technol ogy/Level 2		/Y	PA	1.0					
8207410	NEW MEDI DIG IM FUND New Media and Digital Imaging Funda mentals/Level 2		/Y	PA	1.0					
8207420	DIG VID SOUND FUND Digital Video and Sound Fundamental s/Level 2		/Y	PA	1.0					
8207110	WEB DESIGN 1 Web Design 1/Level 2		/Y	PA	1.0					
aB077400	aNEW MEDIA TECH New Media Technology	30, 31	/			BUS ED 1 @2 TC COOP ED @7 TEC ELEC $7 BUS DP @7 SECRETAR 7 G COMPU SCI @6 TEC ED 1 @2 WHOLESAL 7 G		CLERICAL @7 7 G ELECT DP @7 COMM ART @7 7 G VOE @7 STENOG @4 TV PRO TEC @7 7 G COMP SVC 7 G		
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0					
GRA0001	PRESENTATION SPEC Presentation Specialist		/Y	PA	1.0					
GRA0002	PRESENT GRAPH ARTIST Presentation Graphic Artist		/Y	PA	1.0					
GRA0003	WEB PROD/DESIGN ASST Web Production/Design Assistant		/Y	PA	1.0					
a8207500	aWEB DESIGN Web Design	9-12, 30, 31	/			BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G STENOG @4 COMPU SCI 6 @2 COMM ART @7 7 G		VOE @7 BUS DP @7 %G SECRETAR 7 G TEC ELEC $7 CLERICAL @7 7 G		
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5					

Code	Course	Grades			Credits
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5
8209020	CPT FOR COLG & CAR Computing for College and Careers/L evel 2		/Y	PA	1.0
8207310	INTROD TO INFO TECH Introduction to Information Technol ogy/Level 2		/Y	PA	1.0
8207110	WEB DESIGN 1 Web Design 1/Level 2		/Y	PA	1.0
8207120	WEB DESIGN 2 Web Design 2/Level 3		/Y	PA	1.0
8207130	WEB DESIGN 3 Web Design 3/Level 3		/Y	PA	1.0
8207140	WEB DESIGN 4 Web Design 4/Level 3		/Y	PA	1.0
8207150	WEB DESIGN 5 Web Design 5/Level 3		/Y	PA	1.0
8207160	WEB DESIGN 6 Web Design 6/Level 3		/Y	PA	1.0

[a]B070500 [a]WEB DESIGN   30, 31   /
Web Design

BUS ED 1 @2	VOE @7
TC COOP ED @7	BUS DP @7 %G
ELECT DP @7 %G	SECRETAR 7 G
STENOG @4	TEC ELEC $7 G
COMPU SCI 6 @2	CLERICAL @7 7 G
COMM ART @7 7 G	

Code	Course	Grades			Credits
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0
CTS0076	ASST WEB DESIGNER Assistant Web Designer		/Y	PA	2.0
CTS0077	WEB DESIGNER Web Designer		/Y	PA	2.0
CTS0078	SR WEB DESIGNER Senior Web Designer		/Y	PA	2.0

9001100 WEB DEVELOPMENT   9-12, 30, 31 /
Web Development

BUS ED 1 @2	VOE @7
TC COOP ED @7	BUS DP @7 %G
ELECT DP @7 %G	SECRETAR 7 G
STENOG @4	TEC ELEC $7 G
COMPU SCI 6	COMM ART @7 7 G
CLERICAL @7 7 G	WEB DEV 7 G

Code	Course	Grades			Credits
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5
8209020	CPT FOR COLG & CAR Computing for College and Careers/L evel 2		/Y	PA	1.0
8207310	INTROD TO INFO TECH Introduction to Information Technol ogy/Level 2		/Y	PA	1.0

Code	Title	Grades		Type	Credit					

9001110 FOUND OF WEB DESIGN   /Y   PA   1.0
         Foundations of Web Design/Level 3
9001120 USER INTERFACE DSN   /Y   PA   1.0
         User Interface Design/Level 3
9001130 WEB SCRIPT FUND   /Y   PA   1.0
         Web Scripting Fundamentals/Level 3
9001140 MEDIA INTEGRAT ESS   /Y   PA   1.0
         Media Integration Essentials/Level
         3
9001150 E-COMM & MKT ESS   /Y   VO   1.0
         E-Commerce & Marketing Essentials/L
         evel 3
9001160 INTERACTIVITY ESS   /Y   PA   1.0
         Interactivity Essentials/Level 3
y700100 WEB DEVELOPMENT   30,31   /   BUS ED   1 @2   VOE   @7
         Web Development   TC COOP ED @7   BUS DP   @7 %G
                                                                               ELECT DP   @7 %G   SECRETAR   7 G
                                                                               STENOG   @4   TEC ELEC $7 G
                                                                               COMPU SCI   6   CLERICAL   @7 7 G
                                                                               COMM ART @7 7 G   WEB DEV   7 G
0TA0040 INFO TECH ASST   /Y   PA   1.0
         Information Technology Assistant
CTS0070 WEB DESIGN FOUND   /Y   VO   1.0
         Web Design Foundations
CTS0071 WEB INTERFACE DSN   /Y   VO   1.0
         Web Interface Design
CTS0049 WEB SCRIPTING   /Y   VO   1.0
         Web Scripting
CTS0015 WEB MEDIA INTEGRAT   /Y   VO   1.0
         Web Media Integration
CTS0016 WEB E-COMMERCE   /Y   VO   1.0
         Web E-Commerce
CTS0017 WEB INTERACTIVITY   /Y   VO   1.0
         Web Interactivity
aB079200 aWEB PGM SERS   30, 31   /   BUS ED   1 @2   VOE   @7
         Web Programming Services   TC COOP ED @7   BUS DP   @7 %G
                                                                               ELECT DP   @7 %G   TEC ELEC $7 G
                                                                               COMPU SCI   6
CTS0011 WEB DEVELOPER ASST   /Y   VO   1.0
         Web Developer Assistant
CTS0012 DATABASE SPEC   /Y   VO   1.0
         Database Specialist
CTS0013 JR APP DEVELOPER   /Y   VO   2.5
         Junior Application Developer
CTS0014 WEB APP DEVELOPER   /Y   VO   2.5
         Web Application Developer

                    PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD)

9007400 .NET APP DEV & PROG   9-12,30,31 /   BUS ED   1 @2   COMPU SCI   6
         .NET Application Development and Pr   COMP PROG   7 G
         ogramming

8207310	INTROD TO INFO TECH Introduction to Information Technol ogy/Level 2		/Y	PA	1.0				
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3		/Y	VO	1.0				
9007220	PROCEDURAL PROG Procedural Programming/Level 3		/Y	VO	1.0				
9007230	OBJ-ORIENT PROG Object-Oriented Programming Fundame ntals/Level 3		/Y	VO	1.0				
9007410	.NET APP DEV FOUND .NET Application Development Founda tion/Level 3		/Y	VO	1.0				
9007420	.NET APP DEV APPLIED .NET Application Development Applie d/Level 3		/Y	VO	1.0				
9007430	.NET APP DEV CAP .NET Application Development Capsto ne/Level 3		/Y	VO	1.0				
Y700400	.NET APP DEV & PROG .NET Application Development and Pr ogramming	30,31	/			BUS ED 1 @2 COMP PROG 7 G		COMPU SCI 6	
0TA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0				
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant		/Y	VO	2.0				
CTS0044	CPT PROGRAMMER Computer Programmer		/Y	VO	1.0				
CTS0032	.NET PROGRAMMER .NET Programmer		/Y	VO	3.0				
8206500	BUSINESS CPTR PGM Business Computer Programming	9-12,30,31	/			BUS ED 1 @2 TC COOP ED @7 TEC ELEC $7 G BOOKKEEPIN @4 @7 G		VOE @7 BUS DP @7 %G ELECT DP @7 %G COMPU SCI 6	
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5				
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5				
8209020	CPT FOR COLG & CAR Computing for College and Careers/L evel 2		/Y	PA	1.0				
8207310	INTROD TO INFO TECH Introduction to Information Technol ogy/Level 2		/Y	PA	1.0				
8206010	BUS CPT PGM 1 Business Computer Programming 1/Lev el 2		/Y	VO	1.0				
8206020	BUS CPT PGM 2 Business Computer Programming 2/Lev el 2		/Y	VO	1.0				

Code	Title	Grades	Flag	Type	Credit				
8206030	BUS CPT PGM 3 Business Computer Programming 3/Level 2		/Y	VO	1.0				
8206040	BUS CPT PGM 4 Business Computer Programming 4/Level 2		/Y	VO	1.0				
8206050	BUS CPT PGM 5 Business Computer Programming 5/Level 3		/Y	VO	1.0				
8206060	BUS CPT PGM 6 Business Computer Programming 6/Level 3		/Y	VO	1.0				
8206070	BUS CPT PGM 7 Business Computer Programming 7/Level 3		/Y	VO	1.0				
B070320	BUSINESS CPTR PGM Business Computer Programming	30, 31	/			BUS ED 1 @2 TC COOP ED @7 TEC ELEC $7 G BOOKKEEPIN @4 @7 G		VOE @7 BUS DP @7 %G ELECT DP @7 %G COMPU SCI 6	
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0				
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant		/Y	VO	2.0				
CTS0042	JR PROGRAMMER Junior Programmer		/Y	VO	2.0				
CTS0043	JR PROGRAMMER II Junior Programmer II		/Y	VO	2.0				
CTS0044	CPT PROGRAMMER Computer Programmer		/Y	VO	1.0				
9007300	DB APP DEV & PROG Database Application Development and Programming	9-12, 30, 31	/			BUS ED 1 @2 COMP PROG 7 G		COMPU SCI 6	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0				
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3		/Y	VO	1.0				
9007220	PROCEDURAL PROG Procedural Programming/Level 3		/Y	VO	1.0				
9007230	OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3		/Y	VO	1.0				
9007310	DB DSGN & SQL PROG Database Design and SQL Programming/Level 3		/Y	VO	1.0				
9007320	SQL EXT LANGUAGES I SQL Extension Languages I/Level 3		/Y	VO	1.0				
9007330	SQL EXT LANGUAGES II SQL Extension Languages II/Level 3		/Y	VO	1.0				
9007340	CUST DB PROGRAMMING Custom Database Programming/Level 3		/Y	VO	1.0				
y700300	DB APP DEV & PROG Database Application Development an	30, 31	/			BUS ED 1 @2 COMP PROG 7 G		COMPU SCI 6	

d Programming

Code	Title									
OTA0040	INFO TECH ASST		/Y	PA	1.0					
	Information Technology Assistant									
CTS0041	CPT PROGRAMMER ASST		/Y	VO	2.0					
	Computer Programmer Assistant									
CTS0044	CPT PROGRAMMER		/Y	VO	1.0					
	Computer Programmer									
CTS0062	DATABASE PROGRAMMER		/Y	VO	4.0					
	Database Programmer									
9007200	JAVA DEV & PROG	9-12,30,31	/			BUS ED	1 @2		COMPU SCI	6
	Java Development and Programming					COMP PROG	7 G			
8207310	INTROD TO INFO TECH		/Y	PA	1.0					
	Introduction to Information Technology/Level 2									
9007210	FOUND OF PROGRAM		/Y	VO	1.0					
	Foundations of Programming/Level 3									
9007220	PROCEDURAL PROG		/Y	VO	1.0					
	Procedural Programming/Level 3									
9007230	OBJ-ORIENT PROG		/Y	VO	1.0					
	Object-Oriented Programming Fundamentals/Level 3									
9007240	JAVA PROGRAM ESSEN		/Y	VO	1.0					
	Java Programming Essentials/Level 3									
9007250	APPL OBJ-OR JAVA PRO		/Y	VO	1.0					
	Applied Object-Oriented Java Programming/Level 3									
9007260	JAVA DB PROGRAMMING		/Y	VO	1.0					
	Java Database Programming/Level 3									
9007270	JAVA PROGRAM CAP		/Y	VO	1.0					
	Java Programming Capstone/Level 3									
y700200	JAVA DEV & PROG	30,31	/			BUS ED	1 @2		COMPU SCI	6
	Java Development and Programming					COMP PROG	7 G			
OTA0040	INFO TECH ASST		/Y	PA	1.0					
	Information Technology Assistant									
CTS0041	CPT PROGRAMMER ASST		/Y	VO	2.0					
	Computer Programmer Assistant									
CTS0044	CPT PROGRAMMER		/Y	VO	1.0					
	Computer Programmer									
CTS0031	JAVA DEVELOPER		/Y	VO	4.0					
	Java Developer									
9007500	WEB APPL DEV & PROG	9-12,30,31	/			BUS ED	1 @2		COMPU SCI	6
	Web Application Development and Programming					COMP PROG	7 G			
8207310	INTROD TO INFO TECH		/Y	PA	1.0					
	Introduction to Information Technology/Level 2									
9007210	FOUND OF PROGRAM		/Y	VO	1.0					
	Foundations of Programming/Level 3									
9007220	PROCEDURAL PROG		/Y	VO	1.0					
	Procedural Programming/Level 3									
9007230	OBJ-ORIENT PROG		/Y	VO	1.0					
	Object-Oriented Programming Fundamentals/Level 3									

9007510	WEB PROGRAMMING		/Y	VO	1.0				
	Web Programming/Level 3								
9007520	JAVASCRIPT PROGRAM		/Y	VO	1.0				
	JavaScript Programming/Level 3								
9007530	PHP PROGRAMMING		/Y	VO	1.0				
	PHP Programming/Level 3								
y700500	WEB APPL DEV & PROG	30,31	/			BUS ED	1 @2	COMPU SCI	6
	Web Application Development and Pro					COMP PROG	7 G		
	gramming								
0TA0040	INFO TECH ASST		/Y	PA	1.0				
	Information Technology Assistant								
CTS0041	CPT PROGRAMMER ASST		/Y	VO	2.0				
	Computer Programmer Assistant								
CTS0044	CPT PROGRAMMER		/Y	VO	1.0				
	Computer Programmer								
CTS0034	WEB PROGRAMMER		/Y	VO	3.0				
	Web Programmer								

Code	Name	Grades		VO		Courses				
9009350	EXPLOR IT CAREERS Exploring Information Technology Careers	6-8	/S	VO	MULTIPLE	BUS ED 1 @2 INFO TECH 7 G DIGI MEDIA 7 G COMP PROG 7 G		COMPU SCI 6 WEB DEV 7 G CYBER TECH 7 G		
9009360	EXPLOR IT CAREERS/CP Exploring Information Technology Careers and Career Planning	6-8	/S	VO	MULTIPLE	BUS ED 1 @2 INFO TECH 7 G DIGI MEDIA 7 G COMP PROG 7 G		COMPU SCI 6 WEB DEV 7 G CYBER TECH 7 G		
9009400	FUND OF NET & INFO Fundamentals of Networking and Information Support	6-8	/Y	VO		BUS ED 1 @2 INFO TECH 7 G		COMPU SCI 6 CYBER TECH 7 G		
9009500	FUND OF WEB & SOFT Fundamentals of Web and Software Development	6-8	/Y	VO		BUS ED 1 @2 INFO TECH 7 G COMP PROG 7 G		COMPU SCI 6 WEB DEV 7 G		
9009100	INFO & COMM TECH ESS Information and Communications Technology (ICT) Essentials	6-8	/			BUS ED 1 @2 INFO TECH 7 G		COMPU SCI 6 WEB DEV 7 G		
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1		/Y	VO						
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2		/Y	VO						
9009130	INFO & COMM TECH 3 Information and Communications Technology (ICT) Essentials 3		/Y	VO						
9000420	IT OJT Information Technology Cooperative Education OJT	9-12, 30, 31	/M	VO	MULTIPLE	BUS ED 1 @2 WEB DEV 7 G CYBER TECH 7 G		INFO TECH 7 G COMP PROG 7 G DIGI MEDIA 7 G		
Y509999	IT OJT Information Technology Cooperative Education OJT	30, 31	/			BUS ED 1 @2 WEB DEV 7 G CYBER TECH 7 G		INFO TECH 7 G COMP PROG 7 G DIGI MEDIA 7 G		
9000100	IT DIRECTED STUDY Information Technology Directed Study	1112, 30, 31	/M	VO	MULTIPLE	BUS ED 1 @2 WEB DEV 7 G CYBER TECH 7 G		INFO TECH 7 G COMP PROG 7 G DIGI MEDIA 7 G		

APPRENTICESHIP PROGRAMS

Code	Name	Grades	
I47011R	CPT SYSS TECH-APPR Computer Systems Technology - Apprenticeship	30, 31	/
T86002R	GIS TECH-APPR Geospatial/Geographic Information Systems (GIS) Technology - Apprenticeship	30, 31	/
Y30030R	INFO TECH - APPR Information Technology - Apprenticeship	30, 31	/
B07040R	PC SUPPORT SERS-APPR	30, 31	/

_____

```
------------------------------------------------------------------
|LAW, PUBLIC SAFETY & SECURITY CAREER CLUSTER                    |
------------------------------------------------------------------
```

CORRECTION SERVICES CAREER PATH (LWPA)

```
------------------------------------------------------------------------
```

Code	Title									
P430155	COMB CJSTC CORR & LE Combined CJSTC Corrections and Law Enforcement Basic Dual Cert	30,31	/			LAW ENF	@7	7 G	CORR OFF	7 G
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections		/Y	VO	0.0					
CJK0305	CJSTC COMMUNICATIONS CJSTC Communications		/Y	VO	0.0					
CJK0310	OFFICER SAFETY Officer Safety		/Y	VO	0.0					
CJK0315	FACILITY & EQUIP Facility and Equipment		/Y	VO	0.0					
CJK0320	INTAKE & RELEASE Intake and Release		/Y	VO	0.0					
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility		/Y	VO	0.0					
CJK0330	SPRV SP POPULATIONS Supervising Special Populations		/Y	VO	0.0					
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies		/Y	VO	0.0					
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer		/Y	VO	0.0					
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/S	VO	0.5					
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/S	VO	0.5					
CJK0340	OFF WELLNESS & PA Officer Wellness and Physical Abilities		/Y	VO	0.0					
CJK0293	OVERVIEW OF LAW ENF Overview of Law Enforcement		/Y	VO	0.0					
CJK0297	CRISIS SITUATIONS Interactions in Crisis Situations		/Y	VO	0.0					
CJK0296	REPORTING PROCEDURES Reporting Procedures		/Y	VO	0.0					
CJK0064	FUNDS OF PATROL Fundamentals of Patrol		/Y	VO	0.0					
CJK0065	CALLS FOR SERVICE Calls for Service		/S	VO	0					

```
CJK0077  CRIMINAL INVEST                              /Y    VO      0.0
         Criminal Investigations
CJK0078  CRIME SCENE/COUTROOM                         /S    VO      0
         Crime Scene to Courtroom
CJK0092  CRITICAL INCIDENTS                           /Y    VO      0.0
         Critical Incidents


P43015B  COMB CJSTC (Cont.)                30,31      /
         Combined CJSTC Corrections and Law
         Enforcement Basic Dual Cert (Cont.)
CJK0087  TRAFFIC STOPS                                /Y    VO      0.0
         Traffic Stops
CJK0084  DUI TRAFFIC STOPS                            /Y    VO      0.0
         DUI Traffic Stops
CJK0088  TRAF CRASH INVEST                            /Y    VO      0.0
         Traffic Crash Investigations
CJK0393  CROSSOVER PROG UPDAT                         /S    VO      0
         Crossover Program Updates
CJK0020  CMS LAW ENF VEH OPS                          /Y    VO      0.0
         CMS Law Enforcement Vehicle Operati
         ons
CJK0422  DART FIRING STUN GUN                         /Y    VO      0.0
         Dart Firing Stun Gun
CJK0295  CO TO LE OFF WELLNES                         /S    VO      0
         Correctional Crossover to Law Enfor
         cement Officer Wellness
CJK0392  CROSSOVER HANDGUN TR                         /S    VO      0
         Crossover Handgun Transition Course
ᵃP430145 ᵃCOMB CJSTC LW & CORR            30,31      /               LAW ENF  @7  7  G       CORR OFF   7  G
         Combined CJSTC Law enforcement & Co
         rrections Basic Dual Certification
CJK0200  OVERVIEW CORRECTIONS                         /S    VO      0
         Overview of Corrections
CJK0310  OFFICER SAFETY                               /Y    VO      0.0
         Officer Safety
CJK0315  FACILITY & EQUIP                             /Y    VO      0.0
         Facility and Equipment
CJK0320  INTAKE & RELEASE                             /Y    VO      0.0
         Intake and Release
CJK0325  SPRV CORR FACILITY                           /Y    VO      0.0
         Supervising in a Correctional Facil
         ity
CJK0330  SPRV SP POPULATIONS                          /Y    VO      0.0
         Supervising Special Populations
CJK0205  LE RESPOND INCIDENTS                         /S    VO      0
         LE Crossover to Correctional Respon
         ding to Incidents & Emergencies
CJK0393  CROSSOVER PROG UPDAT                         /S    VO      0
         Crossover Program Updates
CJK0392  CROSSOVER HANDGUN TR                         /S    VO      0
         Crossover Handgun Transition Course
CJK0354  LE TO CO OFF WELLNES                         /S    VO      0
```

	Law Enforcement Crossover to Correctional Officer Wellness											
CJK0031	CMS FIRST AIDE/CJO		/Y	VO	0.0							
	CMS First Aide for Criminal Justice Officer											
CJK0040	CMS CRIM JUST FIREAR		/S	VO	0.5							
	CMS Criminal Justice Firearms											
CJK0051	CMS CRIM JUST DEF TA		/S	VO	0.5							
	CMS Criminal Justice Defensive Tactics											
CJK0001	INTRO TO LAW ENFORCE		/Y	VO	0.0							
	Introduction to Law Enforcement											
CJK0012	LEGAL		/Y	VO	0.0							
	Legal											
CJK0013	DIVERSE COMMUNITY		/Y	VO	0.5							
	Interactions in a Diverse Community											
CJK0014	INTERVIEW & REPORT		/Y	VO	0.0							
	Interviewing and Report Writing											
CJK0064	FUNDS OF PATROL		/Y	VO	0.0							
	Fundamentals of Patrol											
CJK0065	CALLS FOR SERVICE		/S	VO	0							
	Calls for Service											
CJK0077	CRIMINAL INVEST		/Y	VO	0.0							
	Criminal Investigations											
P430102	CORR OFFICER	30,31	/			CORR OFF	7	G	LAW ENF	@7	7	G
	Correctional Officer (Traditional Correctional BRTP)											
CJK0300	INTRO TO CORRECTIONS		/Y	VO	0.0							
	Introduction to Corrections											
CJK0305	CJSTC COMMUNICATIONS		/Y	VO	0.0							
	CJSTC Communications											
CJK0310	OFFICER SAFETY		/Y	VO	0.0							
	Officer Safety											
CJK0315	FACILITY & EQUIP		/Y	VO	0.0							
	Facility and Equipment											
CJK0320	INTAKE & RELEASE		/Y	VO	0.0							
	Intake and Release											
CJK0325	SPRV CORR FACILITY		/Y	VO	0.0							
	Supervising in a Correctional Facility											
CJK0330	SPRV SP POPULATIONS		/Y	VO	0.0							
	Supervising Special Populations											
CJK0335	RESP INCIDENT & EMER		/Y	VO	0.0							
	Responding to Incidents and Emergencies											
CJK0031	CMS FIRST AIDE/CJO		/Y	VO	0.0							
	CMS First Aide for Criminal Justice Officer											
CJK0040	CMS CRIM JUST FIREAR		/S	VO	0.5							
	CMS Criminal Justice Firearms											
CJK0051	CMS CRIM JUST DEF TA		/S	VO	0.5							
	CMS Criminal Justice Defensive Tactics											

Code	Name	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
CJK0340	OFF WELLNESS & PA Officer Wellness and Physical Abili ties		/Y	VO	0.0						
P430122	CORR PRO OFR Correctional Probation Officer	30,31	/			LAW ENF	@7	7	G	CORR OFF	7 G
CJK0271	CORR PROB LEGAL Correctional Probation Legal		/Y	VO	0.0						
CJK0272	CORR PROB INT COM SK Correctional Probation Interpersona l Communication Skills		/Y	VO	0.0						
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Man agement		/Y	VO	0.0						
CJK0274	CORR PROB SUPERVIS Correctional Probation Supervision		/S	VO	0.5						
CJK0275	CORR PROB INVEST Correctional Probation Investigatio ns		/Y	VO	0.0						
CJK0276	CORR PROB MGMT INFO Correctional Probation Management I nformation Systems		/Y	VO	0.0						
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tact ics		/S	VO	0.5						
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer		/Y	VO	0.0						
CJK0281	CJ OFF PHY FIT TR/PO Criminal Justice Officer Physical F itness Training/Probation Officer		/Y	VO	0.0						
P430132	CROSSOVER CO TO CPO Crossover from Correctional Officer to Correctional Probation Officer	30,31	/			LAW ENF	@7	7	G	CORR OFF	7 G
CJK0230	CORR CO TO CP:LEG&CO Correctional Cross-Over to Correcti onal Probation Legal & Communicatio		/Y	VO	0.0						
CJK0231	CORR CO TO CP:SUPERV Correctional Cross-Over to Correcti onal Probation Supervision		/Y	VO	0.0						
CJK0232	CORR CO TO CP:INVEST Correctional Cross-Over to Correcti onal Probation Investigations		/Y	VO	0.0						
CJK0276	CORR PROB MGMT INFO Correctional Probation Management I nformation Systems		/Y	VO	0.0						
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Man agement		/Y	VO	0.0						
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates		/S	VO	0						
CJK0235	CORR TO CPO WELLNESS Correctional Cross-Over to Correcti		/S	VO	0						

```
            onal Probation Officer Wellness
P430125   CROSSOVER CO TO LEO              30, 31   /              LAW ENF    @7  7  G       CORR OFF    7  G
          Crossover from Correctional Officer
           to Law Enforcement Officer
CJK0293   OVERVIEW OF LAW ENF                      /Y    VO       0.0
          Overview of Law Enforcement
CJK0297   CRISIS SITUATIONS                        /Y    VO       0.0
          Interactions in Crisis Situations
CJK0296   REPORTING PROCEDURES                     /Y    VO       0.0
          Reporting Procedures
CJK0064   FUNDS OF PATROL                          /Y    VO       0.0
          Fundamentals of Patrol
CJK0065   CALLS FOR SERVICE                        /S    VO       0
          Calls for Service
CJK0077   CRIMINAL INVEST                          /Y    VO       0.0
          Criminal Investigations
CJK0078   CRIME SCENE/COUTROOM                     /S    VO       0
          Crime Scene to Courtroom
CJK0092   CRITICAL INCIDENTS                       /Y    VO       0.0
          Critical Incidents
CJK0087   TRAFFIC STOPS                            /Y    VO       0.0
          Traffic Stops
CJK0084   DUI TRAFFIC STOPS                        /Y    VO       0.0
          DUI Traffic Stops
CJK0088   TRAF CRASH INVEST                        /Y    VO       0.0
          Traffic Crash Investigations
CJK0393   CROSSOVER PROG UPDAT                     /S    VO       0
          Crossover Program Updates
CJK0020   CMS LAW ENF VEH OPS                      /Y    VO       0.0
          CMS Law Enforcement Vehicle Operati
          ons
CJK0422   DART FIRING STUN GUN                     /Y    VO       0.0
          Dart Firing Stun Gun
CJK0392   CROSSOVER HANDGUN TR                     /S    VO       0
          Crossover Handgun Transition Course
CJK0295   CO TO LE OFF WELLNES                     /S    VO       0
          Correctional Crossover to Law Enfor
          cement Officer Wellness
P430152   CROSSOVER LEO TO CO             30, 31   /              LAW ENF    @7  7  G       CORR OFF    7  G
          Crossover from Law Enforcement Offi
          cer to Correctional Officer
CJK0200   OVERVIEW CORRECTIONS                     /S    VO       0
          Overview of Corrections
CJK0310   OFFICER SAFETY                           /Y    VO       0.0
          Officer Safety
CJK0315   FACILITY & EQUIP                         /Y    VO       0.0
          Facility and Equipment
CJK0320   INTAKE & RELEASE                         /Y    VO       0.0
          Intake and Release
CJK0325   SPRV CORR FACILITY                       /Y    VO       0.0
          Supervising in a Correctional Facil
          ity
CJK0330   SPRV SP POPULATIONS                      /Y    VO       0.0
```

Supervising Special Populations

CJK0205	LE RESPOND INCIDENTS		/S	VO	0			

LE Crossover to Correctional Responding to Incidents & Emergencies

| CJK0393 | CROSSOVER PROG UPDAT | | /S | VO | 0 |

Crossover Program Updates

| CJK0392 | CROSSOVER HANDGUN TR | | /S | VO | 0 |

Crossover Handgun Transition Course

| CJK0354 | LE TO CO OFF WELLNES | | /S | VO | 0 |

Law Enforcement Crossover to Correctional Officer Wellness

| [a]P43014B | [a]COMB CJSTC (Cont.) | 30, 31 | / |

Crossover Correctional Officer to Correctional Probation Off (Cont.)

| CJK0078 | CRIME SCENE/COUTROOM | | /S | VO | 0 |

Crime Scene to Courtroom

| CJK0092 | CRITICAL INCIDENTS | | /Y | VO | 0.0 |

Critical Incidents

| CJK0087 | TRAFFIC STOPS | | /Y | VO | 0.0 |

Traffic Stops

| CJK0084 | DUI TRAFFIC STOPS | | /Y | VO | 0.0 |

DUI Traffic Stops

| CJK0088 | TRAF CRASH INVEST | | /Y | VO | 0.0 |

Traffic Crash Investigations

| CJK0020 | CMS LAW ENF VEH OPS | | /Y | VO | 0.0 |

CMS Law Enforcement Vehicle Operations

| CJK0422 | DART FIRING STUN GUN | | /Y | VO | 0.0 |

Dart Firing Stun Gun

| CJK0096 | CJ OFF PHYS FIT TRA | | /Y | VO | 0.0 |

Criminal Justice Officer Physical Fitness Training/Law Enforcement

| P430100 | SEAS LAW ENF (SLETP) | 30, 31 | / | | | LAW ENF | @7 7 G |

Seasonal Law Enforcement Training Program (SLETP)

| CJK0410 | NPS LEGAL | | /Y | VO | 0.5 |

National Park Service Legal

| CJK0411 | NPS BEHAVIORAL SCI | | /Y | VO | 0.0 |

National Park Service Behavioral Science

| CJK0412 | NPS ENFORCEMENT OPS | | /Y | VO | 0.0 |

National Park Service Enforcement Operations

| CJK0413 | NPS PATROL PROCEDURE | | /Y | VO | 0.5 |

National Park Service Patrol Procedures

| CJK0414 | NPS FIREARMS | | /Y | VO | 0.0 |

National Park Service Firearms

| CJK0415 | NPS DRIVING | | /Y | VO | 0.0 |

National Park Service Driving

| CJK0416 | NPS PHYSICAL TECH | | /Y | VO | 0.0 |

National Park Service Physical Techniques

```
CJK0422  DART FIRING STUN GUN                    /Y      VO       0.0
         Dart Firing Stun Gun

                 EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB)
                 ---------------------------------------------------------

P430205  FIRE FIGHTER                   30,31    /                   FIRE FIGHT @7  7  G       PUB SERV   7  G
         Fire Fighter
FFP0010  FIRE FIGHTER I                           /Y      VO       1.0
         Fire Fighter I
FFP0020  FIRE FIGHTER II                          /Y      VO       1.0
         Fire Fighter II
FFP0360  FIRE APPARATUS OP                        /S      VO       0.5
         Fire Apparatus Operator
FFP0363  EVOC                                     /Y      VO       0.0
         Emergency Vehicle Operator Cours (E
         VOC)
FFP0142  MED FIRST RESPONDER                      /Y      VO       0.0
         Medical First Responder
P430207  FIRE INSTRUCTOR                30,31    /                   FIRE FIGHT @7  7  G
         Fire Instructor
FFP0160  FIRE INSTRUCTOR I                        /Y      VO       0.0
         Fire Instructor I
FFP0161  FIRE INSTRUCTOR II                       /Y      VO       0.0
         Fire Instructor II
FFP0162  FIRE INSTRUCT III                        /Y      VO       0.0
         Fire Instructor III

P430202  FIRE INVESTIGATOR             30,31    /                   FIRE FIGHT @7  7  G
         Fire Investigator
FFP0660  FIRE INVESTIGATOR I                      /Y      VO       1.0
         Fire Investigator I
FFP0661  FIRE INVEST II                           /Y      VO       1.0
         Fire Investigator II
P430204  FIRESAFETY INSPECT            30,31    /                   FIRE FIGHT @7  7  G
         Firesafety Inspector
FFP0560  FIRESAFETY INSPECT I                     /Y      VO       1.0
         Firesafety Inspector I
FFP0562  FIRESAFETY INSPEC II                     /Y      VO       1.0
         Firesafety Inspector II
8918200  INTRO TO FIRE FIGHT           10-12,30,31/                 FIRE FIGHT @7  7  G       PUB SERV   7  G
         Introduction to Fire Fighting
8918210  FIREFIGHTING 1                           /Y      VO       1.0
         Firefighting 1/Level 2
8918220  FIREFIGHTING 2                           /Y      VO       1.0
         Firefighting 2/Level 2
8918230  FIREFIGHTING 3                           /Y      VO       1.0
         Firefighting 3/Level 3
P439991  POL SERV AIDE                 30,31    /                   LAW ENF    @7  G  7       PUB SERV   7  G
         Police Service Aide
CJK0110  PARK ENFORCE SPEC                        /Y      VO       0.0
         Parking Enforcement Specialist
CJK0112  TRAF ACCIDENT INVEST                     /S      VO       0.5
```

303

```
        Traffic Accident Investigator
CJK0114 POLICE SERVICE AIDE                        /S    VO        0.5
        Police Service Aide
9101000 PUBLIC SAF TELE                  11-12,30,31/Y            LAW ENF    @7  7  G      FIRE FIGHT @7  7  G
        Public Safety Telecommunication                          CORR OFF    7  G        PUB SERV    7  G
                                                                 PUB SAF TE  7  G
                                                                 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
9101100 DISP: POL,FIRE, AMB                        /Y    VO        1.5
        Dispatcher: Police, Fire, Ambulance
        Level 2
P090101 PUBLIC SAF TELE                  30,31     /              LAW ENF    @7  7  G      FIRE FIGHT @7  7  G
        Public Safety Telecommunication                          CORR OFF    7  G        PUB SERV    7  G
                                                                 PUB SAF TE  7  G
                                                                 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
EMS0002 DISP: POL,FIRE, AMB                        /Y    VO        1.5
        Dispatcher: Police, Fire, Ambulance
P430203 PUMP OPERATOR                    30,31     /              FIRE FIGHT @7  7  G      PUB SERV    7  G
        Pump Operator
FFP0360 FIRE APPARATUS OP                           /S   VO        0.5
        Fire Apparatus Operator


             SECURITY & PROTECTIVE SERVICES CAREER PATH (LWPC)
        ---------------------------------------------------------------------------

P430208 PRIV INVEST INTERN               30,31     /              LAW ENF    @7  7  G      PUB SERV    7  G
        Private Investigator Intern
SCY0051 PRIV INVEST INTERN 1                        /Y    VO        0.0
        Private Investigator Intern 1
SCY0052 PRIV INVEST INTERN 2                        /Y    VO        0.0
        Private Investigator Intern 2
P430109 PRIVATE SECURITY OFR             30,31     /              LAW ENF    @7  7  G      PUB SERV    7  G
        Private Security Officer

CJK0132 PRIVATE SEC OFF                             /Y    VO        0.0
        Private Security Officer
CJK0134 ARMED PRIV SEC OFF                          /Y    VO        0.0
        Armed Private Security Officer
8918031 PRIVATE SECURITY OFR             12,30,31  /Y    VO        1.0  LAW ENF    @7  7  G      PUB SERV    7  G
        Private Security Officer/Level 3
P430110 SEA SEC OFR                      30,31     /              LAW ENF    @7  7  G      PUB SERV    7  G
        Seaport Security Officer
DSC0230 SEAPORT SECURITY OFF                        /Y    VO        1.0
        Seaport Security Officer


             LAW ENFORCEMENT SERVICES CAREER PATH (LWPD)
        ---------------------------------------------------------------------------

P430115 AUX LAW ENF OFR                  30,31     /              LAW ENF    @7  7  G
        Auxiliary Law Enforcement Officer
CJK0240 LE AUX INTRO                                /Y    VO        0.0
        Law Enforcement Auxilliary Introduc
        tion
CJK0241 LE AUX PAT & TRAFFIC                        /Y    VO        0.0
```

Code	Course										
	Law Enforcement Auxilliary Patrol and Traffic										
CJK0242	LE AUX INVESTIGATION		/Y	VO	0.0						
	Law Enforcement Auxilliary Investigations										
CJK0422	DART FIRING STUN GUN		/Y	VO	0.0						
	Dart Firing Stun Gun										
CJK0031	CMS FIRST AIDE/CJO		/Y	VO	0.0						
	CMS First Aide for Criminal Justice Officer										
CJK0040	CMS CRIM JUST FIREAR		/S	VO	0.5						
	CMS Criminal Justice Firearms										
CJK0051	CMS CRIM JUST DEF TA		/S	VO	0.5						
	CMS Criminal Justice Defensive Tactics										
CJK0020	CMS LAW ENF VEH OPS		/Y	VO	0.0						
	CMS Law Enforcement Vehicle Operations										
8918000	CRIMINAL JUST OPS	9-12, 30, 31	/			CORR OFF 7 G	LAW ENF @7 7 G				
	Criminal Justice Operations					PUB SERV 7 G					
8918010	CRIMINAL JUST OPS 1		/Y	VO	1.0						
	Criminal Justice Operations 1/Level 2										
8918020	CRIMINAL JUST OPS 2		/Y	VO	1.0						
	Criminal Justice Operations 2/Level 2										
8918030	CRIMINAL JUST OPS 3		/Y	VO	1.0						
	Criminal Justice Operations 3/Level 3										
8918040	CRIMINAL JUST OPS 4		/Y	VO	1.0						
	Criminal Justice Operations 4/Level 3										
P430199	CRIMINAL JUST OPS	30, 31	/			CORR OFF 7 G	LAW ENF @7 7 G				
	Criminal Justice Operations					PUB SERV 7 G					
CJK0120	POL SERVICE AIDE-CJO		/Y	VO	3.0						
	Police Service Aide- Criminal Justice Operations										
P430107	CROSSOVER CPO TO LEO	30, 31	/			LAW ENF @7 7 G	CORR OFF 7 G				
	Crossover Correctional Probation Officer to Law Enforcement Officer										
CJK0293	OVERVIEW OF LAW ENF		/Y	VO	0.0						
	Overview of Law Enforcement										
CJK0228	LE REPORT WRITING		/Y	VO	0.0						
	Law Enforcement Report Writing										
CJK0064	FUNDS OF PATROL		/Y	VO	0.0						
	Fundamentals of Patrol										
CJK0219	RESPOND CALLS/SER		/Y	VO	0.0						
	Responding to Calls for Service										
CJK0077	CRIMINAL INVEST		/Y	VO	0.0						
	Criminal Investigations										
CJK0229	CRIME SCENE PROC		/Y	VO	0.0						
	Crime Scene Procedures										
CJK0092	CRITICAL INCIDENTS		/Y	VO	0.0						

	Critical Incidents										
CJK0087	TRAFFIC STOPS		/Y	VO	0.0						
	Traffic Stops										
CJK0084	DUI TRAFFIC STOPS		/Y	VO	0.0						
	DUI Traffic Stops										
CJK0088	TRAF CRASH INVEST		/Y	VO	0.0						
	Traffic Crash Investigations										
CJK0393	CROSSOVER PROG UPDAT		/S	VO	0						
	Crossover Program Updates										
CJK0020	CMS LAW ENF VEH OPS		/Y	VO	0.0						
	CMS Law Enforcement Vehicle Operations										
CJK0422	DART FIRING STUN GUN		/Y	VO	0.0						
	Dart Firing Stun Gun										
CJK0040	CMS CRIM JUST FIREAR		/S	VO	0.5						
	CMS Criminal Justice Firearms										
CJK0227	CP CO LE OFF WELLNES		/Y	VO	0.0						
	Correctional Probation Crossover to Law Enforcement Officer Wellness										
P430142	CROSSOVER CPO TO CO	30,31	/			LAW ENF	@7	7	G	CORR OFF	7 G
	Crossover Correctional Probation Officer Training to Traditional Correctional (BRTP)										
CJK0300	INTRO TO CORRECTIONS		/Y	VO	0.0						
	Introduction to Corrections										
CJK0287	CP CO RADIO SEARCH		/Y	VO	0.0						
	Correctional Probation Crossover to Correctional Radio Communications										
CJK0315	FACILITY & EQUIP		/Y	VO	0.0						
	Facility and Equipment										
CJK0320	INTAKE & RELEASE		/Y	VO	0.0						
	Intake and Release										
CJK0325	SPRV CORR FACILITY		/Y	VO	0.0						
	Supervising in a Correctional Facility										
CJK0330	SPRV SP POPULATIONS		/Y	VO	0.0						
	Supervising Special Populations										
CJK0335	RESP INCIDENT & EMER		/Y	VO	0.0						
	Responding to Incidents and Emergencies										
CJK0393	CROSSOVER PROG UPDAT		/S	VO	0						
	Crossover Program Updates										
CJK0391	CP CO OFF WELLNESS		/Y	VO	0.0						
	Correctional Probation Crossover to Correctional Officer Wellness										
CJK0040	CMS CRIM JUST FIREAR		/S	VO	0.5						
	CMS Criminal Justice Firearms										
P430105	FL LAW ENFORCE ACAD	30,31	/			LAW ENF	@7	7	G	CORR OFF	7 G
	Florida Law Enforcement Academy										
CJK0001	INTRO TO LAW ENFORCE		/Y	VO	0.0						
	Introduction to Law Enforcement										
CJK0012	LEGAL		/Y	VO	0.0						

Legal

Code	Title										
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community		/Y	VO	0.5						
CJK0014	INTERVIEW & REPORT Interviewing and Report Writing		/Y	VO	0.0						
CJK0064	FUNDS OF PATROL Fundamentals of Patrol		/Y	VO	0.0						
CJK0065	CALLS FOR SERVICE Calls for Service		/S	VO	0						
CJK0077	CRIMINAL INVEST Criminal Investigations		/Y	VO	0.0						
CJK0078	CRIME SCENE/COUTROOM Crime Scene to Courtroom		/S	VO	0						
CJK0092	CRITICAL INCIDENTS Critical Incidents		/Y	VO	0.0						
CJK0087	TRAFFIC STOPS Traffic Stops		/Y	VO	0.0						
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	VO	0.0						
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations		/Y	VO	0.0						
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	VO	0.0						
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer		/Y	VO	0.0						
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/S	VO	0.5						
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/S	VO	0.5						
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	VO	0.0						
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement		/Y	VO	0.0						

LEGAL SERVICES CAREER PATH (LWPE)

Code	Title										
P430135	BAIL BOND AGENT Bail Bond Agent	30, 31	/				LAW ENF	@7	7	G	
SCY0050	BAIL BOND AGENT Bail Bond Agent		/S	VO	0.5						
8900220	EXP OF CJ OCCS Exploration of Criminal Justice Occupations	6-8	/S	VO	MULTIPLE	LAW ENF ANY PUB SERV	@7 OCC	7 ED	G G	CORR OFF	7 G

GENERAL PROGRAMS

Code	Title										
9160350	INTRO LAW & PS	6-8	/S	VO	MULTIPLE	LAW ENF	@7	7	G	CORR OFF	7 G

	Introduction to Law, Public Safety and Security					ANY PUB SERV OCC ED G	
9160360	INTRO LAW & PS & CP	6-8	/S	VO	MULTIPLE	LAW ENF @7 7 G	CORR OFF 7 G
	Introduction to Law, Public Safety and Security and Career Planning					ANY PUB SERV OCC ED G	
8900410	LAW, PS & SEC OJT	9-12, 30, 31	/			ANY PUB SERV OCC ED G	
	Law, Public Safety and Security Cooperative Education - OJT					CORR OFF 7 G	LAW ENF @7 7 G
P439999	LAW, PS & SEC - OJT	30, 31	/			ANY PUB SERV OCC ED G	
	Law, Public Safety and Security Cooperative Education - OJT					CORR OFF 7 G	LAW ENF @7 7 G
8900100	LAW, PS & SECU DS	1112, 30, 31	/M	VO	MULTIPLE	ANY PUB SERV OCC ED G	
	Law, Public Safety and Security Directed Study					CORR OFF 7 G	LAW ENF @7 7 G
8999990	PUB SERV ED TRAN	9-12, 30, 31	/			NA	
	Public Service Education Transfer						
P000000	PUB SERV ED TRAN	30, 31	/			NA	
	Public Service Education Transfer						

APPRENTICESHIP PROGRAMS

P43020R	FIRE FIGHT - APPR	30, 31	/
	Fire Fighter - Apprenticeship		

_____

|MANUFACTURING CAREER CLUSTER |

MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA)

9200100	AUTO & PROD TECH	9-12, 30, 31	/			AUTO PROD 7G	
	Automation and Production Technology					ENG 7 G	ELECTRONIC @7 7 G
						TEC ED 1 @2	
9200110	AUTO & PROD TECH 1		/Y	VO	1.0		
	Automation and Production Technology 1, Level 2						
9200120	AUTO & PROD TECH 2		/Y	VO	1.0		
	Automation and Production Technology 2, Level 2						
9200130	AUTO & PROD TECH 3		/Y	VO	1.0		
	Automation and Production Technology 3, Level 3						
9200140	AUTO & PROD TECH 4		/Y	VO	1.0		
	Automation and Production Technology 4, Level 3						

J100100	AUTO & PROD TECH	30, 31	/			AUTO PROD 7G	
	Automation and Production Technology					ENG 7 G	ELECTRONIC @7 7 G
						TEC ED 1 @2	
ETI0481	PRODUCTION WORKER		/Y	VO	1.0		

Code	Name					Vocational mappings
	Production Worker					
ETI0482	ASSEMBLER		/Y	VO	1.0	
	Assembler					
ETI0484	PROCESS ASSISTANT		/Y	VO	1.0	
	Process Assistant					
ETI0485	AUTO & PROD TECH		/Y	VO	1.0	
	Automation and Production Technicia n					
I150404	ELEC & INST TECH	30,31	/			TEC ELEC @7 7 G ELECTRONIC @7 7 G
	Electrical and Instrumentation Tech nology					
EEV0650	ELECTRICIAN (CONST)		/Y	VO	2.0	
	Electrician (Construction)					
EEV0652	INSTRUMENT MECH		/Y	VO	2.0	
	Instrument Mechanic					
EEV0654	ELECTRICIAN MAINT		/Y	VO	2.0	
	Electrician Maintenance					
EEV0656	INSTRUMENT TECH		/Y	VO	2.5	
	Instrument Technician					
EEV0658	OP ENGR ASST STAT		/Y	VO	2.5	
	Operating Engineer Assistant Statio nary					
J110100	ELEC & INST TECH 1	30,31	/			TEC ELEC @7 7 G ELECTRONIC @7 7 G
	Electrical and Instrumentation Tech nology 1					
EEV0650	ELECTRICIAN (CONST)		/Y	VO	2.0	
	Electrician (Construction)					
EEV0652	INSTRUMENT MECH		/Y	VO	2.0	
	Instrument Mechanic					
EEV0654	ELECTRICIAN MAINT		/Y	VO	2.0	
	Electrician Maintenance					
J110200	ELEC & INST TECH 2	30,31	/			TEC ELEC @7 7 G ELECTRONIC @7 7 G
	Electrical and Instrumentation Tech nology 2					
EEV0656	INSTRUMENT TECH		/Y	VO	2.5	
	Instrument Technician					
EEV0658	OP ENGR ASST STAT		/Y	VO	2.5	
	Operating Engineer Assistant Statio nary					
8743000	ENGR ASSIST	9-12,30,31	/			TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G MILLWRIGHT 7 G IND ENGR 7 G ENG 7 G MACH SHOP @7 7 G WELDING @7 7 G ELECTRONIC @7 7 G TEC ED 1 @2 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
	Engineering Assisting					
8743010	ENGR ASSIST 1		/Y	VO	1.0	
	Engineering Assisting 1/Level 2					
8743020	ENGR ASSIST 2		/Y	VO	1.0	
	Engineering Assisting 2/Level 2					
8743030	ENGR ASSIST 3		/Y	VO	1.0	
	Engineering Assisting 3/Level 2					
8743040	ENGR ASSIST 4		/Y	VO	1.0	
	Engineering Assisting 4/Level 2					

```
8743050   ENGR ASSIST 5                              /Y    VO      1.0
          Engineering Assisting 5/Level 2
8743060   ENGR ASSIST 6                              /Y    VO      1.0
          Engineering Assisting 6/Level 2
I150603   INDUS TECH                      30,31      /                    IND ENGR    7  G
          Industrial Technology
ETI0600   DRAFT ASST MACH                            /Y    VO      2.0
          Drafting Assistant Machining
ETI0601   COST CONTROL ASST                          /Y    VO      2.0
          Cost Control Assistant
ETI0602   INDUST TECH ASST 1                         /Y    VO      1.5
          Industrial Technician Assistant 1
ETI0603   INDUST TECH ASST 2                         /Y    VO      1.5
          Industrial Technician Assistant 2
ETI0604   INDUST ENGR TECH 1                         /Y    VO      1.5
          Industrial Engineering Technician 1
ETI0605   INDUST ENGR TECH 2                         /Y    VO      1.5
          Industrial Engineering Technician 2


                    PRODUCTION CAREER PATH (MNPB)
          ------------------------------------------------------------------

ᵃ8721000 ᵃBOATBLD WO & FAB              9-12,30,31 /          CAB WOODWK @7  7  G      CARPENTRY @7  7  G
          Boatbuilding-Wood and Fabricated
8721010   BOATBLD WO & FAB 1                         /Y    VO      1.0
          Boatbuilding-Wood and Fabricated 1/
          Level 2
8721020   BOATBLD WO & FAB 2                         /Y    VO      1.0
          Boatbuilding-Wood and Fabricated 2/
          Level 2
8721030   BOATBLD WO & FAB 3                         /Y    VO      1.0
          Boatbuilding-Wood and Fabricated 3/
          Level 2
8721040   BOATBLD WO & FAB 4                         /Y    VO      1.0
          Boatbuilding-Wood and Fabricated 4/
          Level 2
8721050   BOATBLD WO & FAB 5                         /Y    VO      1.0
          Boatbuilding-Wood and Fabricated 5/
          Level 2
8721060   BOATBLD WO & FAB 6                         /Y    VO      1.0
          Boatbuilding-Wood and Fabricated 6/
          Level 2
8721070   BOATBLD WO & FAB 7                         /Y    VO      1.0
          Boatbuilding-Wood and Fabricated 7/
          Level 2
8721080   BOATBLD WO & FAB 8                         /Y    VO      1.0
          Boatbuilding-Wood and Fabricated 8/
          Level 2
8721090   BOATBLD WO & FAB 9                         /Y    VO      1.0
          Boatbuilding-Wood and Fabricated 9/
          Level 2
ᵃI480799 ᵃBOATBLD WO & FAB              30,31      /          CAB WOODWK @7  7  G      CARPENTRY @7  7  G
          Boatbuilding-Wood and Fabricated
```

Code	Title										
MTE0304	FIBERGLASS PLUG SPEC		/Y	VO	2.0						
	Fiberglass Plug Specialist										
MTE0305	FIBERGLASS TECH		/Y	VO	2.0						
	Fiberglass Technician										
MTE0306	FABRICATION SPEC		/Y	VO	1.0						
	Fabrication Specialist										
MTE0320	WOODEN BOAT TECH		/Y	VO	1.0						
	Wooden Boat Technician										
MTE0321	WOODEN BOAT SPEC		/Y	VO	1.0						
	Wooden Boat Specialist										
MTE0410	BOAT SYSTEMS SPEC		/Y	VO	2.0						
	Boat Systems Specialist										
[a]8730300	[a]ELECT SYS ASSEMB	9-12,30,31	/			ELECTRONIC @7 7 G		TEC ELEC @7 7 G			
	Electronic System Assembly										
8730310	ELECT SYS ASSEMBLY 1		/Y	VO	1.0						
	Electronic System Assembly 1/Level 2										
8730320	ELECT SYS ASSEMBLY 2		/Y	VO	1.0						
	Electronic System Assembly 2/Level 2										
8730330	ELECT SYS ASSEMBLY 3		/Y	VO	1.0						
	Electronic System Assembly 3/Level 2										
[a]I470129	[a]ELECT SYS ASSEMBLY	30,31	/			TEC ELEC @7 7 G		ELECTRONIC @7 7 G			
	Electronic System Assembly										
EEV0020	ELECT, ELECTR ASSEMB		/Y	VO	3.0						
	Electrical, Electronic Assembler										
8754000	MACHINING	9-12,30,31	/			MACH SHOP @7 7 G		METAL WORK 7 G			
	Machining					TOOL DIE 7 G					
8754010	MACHINING 1		/Y	VO	1.0						
	Machining 1/Level 2										
8754020	MACHINING 2		/Y	VO	1.0						
	Machining 2/Level 2										
8754030	MACHINING 3		/Y	VO	1.0						
	Machining 3/Level 2										
8754040	MACHINING 4		/Y	VO	1.0						
	Machining 4/Level 3										
8754050	MACHINING 5		/Y	VO	1.0						
	Machining 5/Level 3										
8754060	MACHINING 6		/Y	VO	1.0						
	Machining 6/Level 3										
8754070	MACHINING 7		/Y	VO	1.0						
	Machining 7/Level 3										
8754080	MACHINING 8		/Y	VO	1.0						
	Machining 8/Level 3										
8754090	MACHINING 9		/Y	VO	1.0						
	Machining 9/Level 3										
8754091	MACHINING 10		/Y	VO	1.0						
	Machining 10/Level 3										
I480503	MACHINING	30,31	/			MACH SHOP @7 7 G		METAL WORK 7 G			
	Machining					TOOL DIE 7 G					
PMT0020	MACHINIST HELPER		/Y	VO	2.0						
	Machinist Helper										

```
PMT0021   MACHINE OPERATOR                          /Y   VO    3.0
          Machine Operator
PMT0023   MACHINE SETUP OP                          /Y   VO    3.0
          Machine Setup Operator
PMT0025   MACHINIST                                 /Y   VO    2.0
          Machinist
ª8754300 ªPRECISION METAL FAB     9-12,30,31 /              SHEETMETAL @7  7  G      METAL WORK  7  G
          Precision Metal Fabrication                       WELDING    @7  7  G
8754310   METAL FABRICATION 1                       /Y   VO    1.0
          Metal Fabrication 1/Level 2
8754320   METAL FABRICATION 2                       /Y   VO    1.0
          Metal Fabrication 2/Level 2
8754330   METAL FABRICATION 3                       /Y   VO    1.0
          Metal Fabrication 3/Level 2
8754340   METAL FABRICATION 4                       /Y   VO    1.0
          Metal Fabrication 4/Level 2
8754350   METAL FABRICATION 5                       /Y   PA    1.0
          Metal Fabrication 5/Level 2
8754360   METAL FABRICATION 6                       /Y   VO    1.0
          Metal Fabrication 6/Level 2
8754370   METAL FABRICATION 7                       /Y   VO    1.0
          Metal Fabrication 7/Level 2
8754380   METAL FABRICATION 8                       /Y   VO    1.0
          Metal Fabrication 8/Level 2
8754390   METAL FABRICATION 9                       /Y   VO    1.0
          Metal Fabrication 9/Level 2
8754391   METAL FABRICATION 10                      /Y   VO    1.0
          Metal Fabrication 10/Level 2
ªI480504 ªPRECISION METAL FAB      30,31     /              SHEETMETAL @7  7  G      METAL WORK  7  G
          Precision Metal Fabrication                       WELDING    @7  7  G
PMT0050   METAL FAB HLP                             /Y   VO    3.0
          Metal Fabricator Helper
PMT0052   METAL FABRICATOR                          /Y   VO    1.0
          Metal Fabricator
PMT0053   METAL FAB ASSEMB 1                        /Y   PA    2.0
          Metal Fabricator Assembler 1
PMT0054   METAL FAB ASSEMB 2                        /Y   VO    3.0
          Metal Fabricator Assembler 2
PMT0055   STRUCT METAL FAB                          /Y   VO    2.0
          Structural Metal Fabricator
ªJ310100 ªPRECISION MTL FAB 1      30,31     /              SHEETMETAL @7  7  G      METAL WORK  7  G
          Precision Metal Fabrication 1                     WELDING    @7  7  G
PMT0050   METAL FAB HLP                             /Y   VO    3.0
          Metal Fabricator Helper
PMT0052   METAL FABRICATOR                          /Y   VO    1.0
          Metal Fabricator
PMT0053   METAL FAB ASSEMB 1                        /Y   PA    2.0
          Metal Fabricator Assembler 1
ªJ310200 ªPRECISION MTL FAB 2      30,31     /              SHEETMETAL @7  7  G      METAL WORK  7  G
          Precision Metal Fabrication 2                     WELDING    @7  7  G
PMT0054   METAL FAB ASSEMB 2                        /Y   VO    3.0
          Metal Fabricator Assembler 2
PMT0055   STRUCT METAL FAB                          /Y   VO    2.0
```

```
                Structural Metal Fabricator
ᵃ8754100 ᵃSHEET METAL FAB TECH           9-12,30,31 /              SHEETMETAL @7  7  G      METAL WORK  7  G
                Sheet Metal Fabrication Technology
 8754110  SHEET METAL FAB 1                         /Y      VO       1.0
                Sheet Metal Fabrication 1/Level 2
 8754120  SHEET METAL FAB 2                         /Y      VO       1.0
                Sheet Metal Fabrication 2/Level 2
 8754130  SHEET METAL FAB 3                         /Y      VO       1.0
                Sheet Metal Fabrication 3/Level 2
 8754140  SHEET METAL FAB 4                         /Y      VO       1.0
                Sheet Metal Fabrication 4/Level 2

 8754150  SHEET METAL FAB 5                         /Y      VO       1.0
                Sheet Metal Fabrication 5/Level 2
 8754160  SHEET METAL FAB 6                         /Y      VO       1.0
                Sheet Metal Fabrication 6/Level 2
 8754170  SHEET METAL FAB 7                         /Y      VO       1.0
                Sheet Metal Fabrication 7/Level 2
 8754180  SHEET METAL FAB 8                         /Y      VO       1.0
                Sheet Metal Fabrication 8/Level 2
 8754190  SHEET METAL FAB 9                         /Y      VO       1.0
                Sheet Metal Fabrication 9/Level 2
ᵃI480506 ᵃSHEET METAL FAB TECH           30,31      /              SHEETMETAL @7  7  G      METAL WORK  7  G
                Sheet Metal Fabrication Technology
 PMT0030  SHEET METAL HLP                           /Y      VO       3.0
                Sheet Metal Helper
 PMT0032  SHEET METAL FAB                           /Y      VO       1.5
                Sheet Metal Fabricator
 PMT0033  ARCHITECTURAL FAB                         /Y      VO       1.5
                Architectural Fabricator
 PMT0034  COMM KITCHEN FAB                          /Y      VO       1.5
                Commercial Kitchen Fabricator
 PMT0035  SHEET METAL WELDER                        /Y      VO       1.5
                Sheet Metal Welder
ᵃJ360100 ᵃSHEET MTL FAB TECH 1           30,31      /              SHEETMETAL @7  7  G      METAL WORK  7  G
                Sheet Metal Fabrication Technology
                1
 PMT0030  SHEET METAL HLP                           /Y      VO       3.0
                Sheet Metal Helper
 PMT0032  SHEET METAL FAB                           /Y      VO       1.5
                Sheet Metal Fabricator
ᵃJ360200 ᵃSHEET MTL FAB TECH 2           30,31      /              SHEETMETAL @7  7  G      METAL WORK  7  G
                Sheet Metal Fabrication Technology
                2
 PMT0033  ARCHITECTURAL FAB                         /Y      VO       1.5
                Architectural Fabricator
 PMT0034  COMM KITCHEN FAB                          /Y      VO       1.5
                Commercial Kitchen Fabricator
 PMT0035  SHEET METAL WELDER                        /Y      VO       1.5
                Sheet Metal Welder
```

MAINTENANCE, INSTALLATION & REPAIR CAREER PATH (MNPC)

Code	Title	Grades		Cert	Credit				
[a]8754500	[a]APPLIED WELDING TECH	9-12, 30, 31	/			WELDING	@7 7 G	METAL WORK 7 G
	[®]WELDING TECHNOLOGIES							
	[a]Applied Welding Technologies							
	[®]Welding Technologies							
8754510	WELDING TECH 1		/Y	VO	1.0			
	Welding Technologies 1/Level 2							
8754520	WELDING TECH 2		/Y	VO	1.0			
	Welding Technologies 2/Level 2							
8754530	WELDING TECH 3		/Y	VO	1.0			
	Welding Technologies 3/Level 2							
8754540	WELDING TECH 4		/Y	VO	1.0			
	Welding Technologies 4/Level 2							
8754550	WELDING TECH 5		/Y	VO	1.0			
	Welding Technologies 5/Level 2							
8754560	WELDING TECH 6		/Y	VO	1.0			
	Welding Technologies 6/Level 2							
8754570	WELDING TECH 7		/Y	VO	1.0			
	Welding Technologies 7/Level 2							
8754580	WELDING TECH 8		/Y	VO	1.0			
	Welding Technologies 8/Level 2							
[a]I480500	[a]APPLIED WELDING TECH	30, 31	/			WELDING	@7 7 G	METAL WORK 7 G
	[®]WELDING TECHNOLOGIES							
	[a]Applied Welding Technologies							
	[®]Welding Technologies							
PMT0011	WELDER HELPER		/Y	VO	1.5			
	Welder Helper							
PMT0012	WELDER, SHIELDED MA		/Y	VO	2.0			
	Welder, Shielded Metal Arc							
PMT0013	WELDER, GAS-METAL AR		/Y	VO	1.0			
	Welder, Gas-Metal Arc							
PMT0014	WELDER, FLUX CORED A		/S	VO	0.5			
	Welder, Flux Cored Arc							
PMT0015	WELDER, GAS-TUNG ARC		/Y	VO	1.0			
	Welder, Gas-Tungsten Arc							
PMT0016	WELDER, PIPE		/Y	VO	2.0			
	Welder, Pipe							
[¤]J400100	BIOMED EQUIP RPR TEC	30, 31	/			ELECTRONIC	@7 7 G	MED EQ TEC 7 G
	Biomedical Equipment Repair Technology					ENG	7 G	BIOMED EQ 7 G
AVS0095	BASIC ELECT TROUBLE		/Y	VO	1.0			
	Basic Electronics Troubleshooter							
EER0006	ELECT EQUIP REPAIR		/Y	VO	1.0			
	Electronics Equipment Repairer							
EER0090	BIOMED ELECT TROUB 1		/Y	VO	1.0			
	Biomedical Electronics Troubleshooter 1							
EER0091	BIOMED ELECT RPR TEC		/Y	VO	1.0			
	Biomedical Electronics Repair Technician							
EER0092	BIOMED IMAGE EQUIP 1		/Y	VO	1.5			
	Biomedical Imaging Equipment 1							

EER0093	BIOMED IMAGE EQ TECH Biomedical Imaging Equipment Techni cian		/Y	VO	1.5		
¤9204100	BIOMED EQUIP TECH Biomedical Equipment Technology	9-12	/			ELECTRONIC @7 7 G ENG 7 G	MED EQ TEC 7 G BIOMED EQ 7 G
9540310	ELECTRONICS FUND 1 Electronics Fundamentals 1/Level 2		/Y	VO	1.0		
9204110	ELECT EQUIP TROUBLE Electronics Equipment Troubleshoote r/Level 2		/Y	VO	1.0		
9204120	MEDICAL ELECTRONIC 1 Medical Electronics 1/Level 2		/Y	VO	1.0		
9204130	BIOMED ELECT TECH Biomedical Electronics Technician/L evel 2		/Y	VO	1.0		
ª8751300	ªBOAT&YCT RPR/REF TEC Boat and Yacht Repair/Refinishing T echnology	9-12,30,31	/			SEAMANSHIP 7 G	CARPENTRY @7 7 G
8751310	BOAT & YCT R/R TEC 1 Boat and Yacht Repair/Refinishing T echnology 1/Level 2		/Y	VO	1.0		
8751320	BOAT & YCT R/R TEC 2 Boat and Yacht Repair/Refinishing T echnology 2/Level 2		/Y	VO	1.0		
8751330	BOAT & YCT R/R TEC 3 Boat and Yacht Repair/Refinishing T echnology 3/Level 2		/Y	VO	1.0		
8751340	BOAT & YCT R/R TEC 4 Boat and Yacht Repair/Refinishing T echnology 4/Level 2		/Y	VO	1.0		
8751350	BOAT & YCT R/R TEC 5 Boat and Yacht Repair/Refinishing T echnology 5/Level 2		/Y	VO	1.0		
8751360	BOAT & YCT R/R TEC 6 Boat and Yacht Repair/Refinishing T echnology 6/Level 2		/Y	VO	1.0		
8751370	BOAT & YCT R/R TEC 7 Boat and Yacht Repair/Refinishing T echnology 7/Level 2		/Y	VO	1.0		
8751380	BOAT & YCT R/R TEC 8 Boat and Yacht Repair/Refinishing T echnology 8/Level 2		/Y	VO	1.0		
8751390	BOAT & YCT R/R TEC 9 Boat and Yacht Repair/Refinishing T echnology 9/Level 2		/Y	VO	1.0		
ªI490316	ªBOAT & YCT RPR TECH Boat and Yacht Repair/Refinishing T echnology	30,31	/			SEAMANSHIP 7 G	CARPENTRY @7 7 G
MTE0360	HLP BOAT RPR/REF Helper, Boat Repairer/Refinishing		/Y	VO	2.0		
MTE0361	BOAT REF TECH		/Y	VO	2.0		

315

Code	Title	Grades			Units				
	Boat Refinishing Technician								
MTE0376	BOAT REPAIRER 1		/Y	VO	3.0				
	Boat Repairer 1								
MTE0377	BOAT REPAIRER 2		/Y	VO	2.0				
	Boat Repairer 2								
J430100	BOAT& YCT RPR TECH 1	30,31	/Y			SEAMANSHIP 7 G	CARPENTRY @7 7 G		
	Boat and Yacht Repair/Refinishing Technology 1								
MTE0360	HLP BOAT RPR/REF		/Y	VO	2.0				
	Helper, Boat Repairer/Refinishing								
MTE0361	BOAT REF TECH		/Y	VO	2.0				
	Boat Refinishing Technician								
J430200	BOAT& YCT RPR TECH 2	30,31	/			SEAMANSHIP 7 G	CARPENTRY @7 7 G		
	Boat and Yacht Repair/Refinishing Technology 2								
MTE0376	BOAT REPAIRER 1		/Y	VO	3.0				
	Boat Repairer 1								
MTE0377	BOAT REPAIRER 2		/Y	VO	2.0				
	Boat Repairer 2								
8730000	ELECTRONIC TECH	9-12,30,31	/			TEC ELEC @7 7 G	ELECTRONIC @7 7 G		
	Electronic Technology					RADIO TV 7 G	AVIONICS @7 7 G		
						TV PRO TEC @7 7 G			
8730010	ELECTRONIC 1		/Y	VO	1.0				
	Electronic 1/Level 2								
8730020	ELECTRONIC 2		/Y	VO	1.0				
	Electronic 2/Level 3								
8730030	ELECTRONIC 3		/Y	VO	1.0				
	Electronic 3/Level 3								
8730040	ELECTRONIC 4		/Y	VO	1.0				
	Electronic 4/Level 3								
8730050	ELECTRONIC 5		/Y	VO	1.0				
	Electronic 5/Level 3								
8730060	ELECTRONIC 6		/Y	VO	1.0				
	Electronic 6/Level 3								
8730070	ELECTRONIC 7		/Y	VO	1.0				
	Electronic 7/Level 3								
8730080	ELECTRONIC 8		/Y	VO	1.0				
	Electronic 8/Level 3								
8730090	ELECTRONIC 9		/Y	VO	1.0				
	Electronic 9/Level 3								
8730091	ELECTRONIC 10		/Y	VO	1.0				
	Electronic 10/Level 3								
I150303	ELECTRONIC TECH	30,31	/			ELECTRONIC @7 7 G	TEC ELEC @7 7 G		
	Electronic Technology					AVIONICS @7 7 G	RADIO TV 7 G		
						TV PRO TEC @7 7 G			
EEV0010	ELECTRONICS ASMBR		/Y	VO	2.0				
	Electronics Assembler								
EEV0100	ELECTRONICS TESTER		/Y	VO	3.0				
	Electronics Tester								
EEV0500	ELECT EQUIP RPR		/Y	VO	2.5				
	Electronics Equipment Repairer								
EEV0616	ELECTRONICS TECH		/Y	VO	3.0				
	Electronics Technician								

316

Code	Title	Grades		Flag	Credits	Occupational Areas

```
J540100   ELECTRONIC TECH 1                    30,31    /                    ELECTRONIC @7  7  G      TEC ELEC   @7  7  G
          Electronic Technology 1                                            AVIONICS   @7  7  G      RADIO TV      7  G
                                                                             TV PRO TEC @7  7  G
EEV0010   ELECTRONICS ASMBR                             /Y      VO      2.0
          Electronics Assembler
EEV0100   ELECTRONICS TESTER                            /Y      VO      3.0
          Electronics Tester
J540200   ELECTRONIC TECH 2                    30,31    /                    ELECTRONIC @7  7  G      TEC ELEC   @7  7  G
          Electronic Technology 2                                            AVIONICS   @7  7  G      RADIO TV      7  G
                                                                             TV PRO TEC @7  7  G
EEV0500   ELECT EQUIP RPR                               /Y      VO      2.5
          Electronics Equipment Repairer
EEV0616   ELECTRONICS TECH                              /Y      VO      3.0
          Electronics Technician
J550100   GAMING MAC RPR TEC                   30,31    /                    TEC ELEC   @7  7  G      ELECTRONIC @7  7  G
          Gaming Machine Repair Technician                                   COMP SVC      7  G      SLOT MACH     7  G
EER0320   SLOT MACH ATTENDANT                           /S      VO      0.5
          Slot Machine Attendant
EER0321   SLOT MACHINE TECH                             /Y      VO      1.0
          Slot Machine Technician
8736000   INDUS BIOTECH                        9-12,30,31 /                  SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
          Industrial Biotechnology
3027010   BIOTECH 1                                     /Y      EQ      1.0
          Biotechnology 1 (1 credit SC) Level
           3
3027020   BIOTECH 2                                     /Y      EQ      1.0
          Biotechnology 2 (1 credit SC), Leve
          l 3

8736030   BIOTECH 3                                     /Y      VO      1.0
          Biotechnology 3, Level 3
8743100   INDUS MACH MAINT/RPR                 9-12,30,31 /                  TEC CONSTR @7  7  G      MILLWRIGHT    7  G
          Industrial Machinery Maintenance an                               BLDG CONST @7  7  G      IND ENGR      7  G
          d Repair
8743210   MAINTENANCE SKILLS 1                          /Y      VO      1.0
          Maintenance Skills 1/Level 2
8743220   MAINTENANCE SKILLS 2                          /Y      VO      1.0
          Maintenance Skills 2/Level 2
8743230   MAINTENANCE SKILLS 3                          /Y      VO      1.0
          Maintenance Skills 3/Level 2
8743240   MACHINERY MAINT 4                             /Y      VO      1.0
          Machinery Maintenance 4/Level 2
8743250   MACHINERY MAINT 5                             /Y      VO      1.0
          Machinery Maintenance 5/Level 2
8743260   MACHINERY MAINT 6                             /Y      VO      1.0
          Machinery Maintenance 6/Level 2
8743170   INDUSTRIAL MAINT 7                            /Y      VO      1.0
          Industrial Maintenance 7/Level 2
8743180   INDUSTRIAL MAINT 8                            /Y      VO      1.0
          Industrial Maintenance 8/Level 2
8743190   INDUSTRIAL MAINT 9                            /Y      VO      1.0
          Industrial Maintenance 9/Level 2
I470303   INDUS MACH MAINT/RPR                 30,31    /                    TEC CONSTR @7  7  G      BLDG CONST @7  7  G
```

	Industrial Machinery Maintenance and Repair					MILLWRIGHT 7 G	IND ENGR 7 G
ETI0450	INDUS MACH MAINT AST		/Y	VO	3.0		
	Industrial Machinery Maintenance Assistant						
ETI0456	MACH MAINT MECH		/Y	VO	2.0		
	Machinery Maintenance Mechanic						
ETI0457	MACH MAIN TECH		/Y	VO	1.0		
	Machinery Maintenance Technician						
ETI0458	INDUS MAINT SPEC		/Y	VO	3.0		
	Industrial Maintenance Specialist						
J590100	INDUS MACH MAINT 1	30,31	/			TEC CONSTR @7 7 G	BLDG CONST @7 7 G
	Industrial Machinery Maintenance 1					MILLWRIGHT 7 G	IND ENGR 7 G
ETI0450	INDUS MACH MAINT AST		/Y	VO	3.0		
	Industrial Machinery Maintenance Assistant						
ETI0456	MACH MAINT MECH		/Y	VO	2.0		
	Machinery Maintenance Mechanic						
J590200	INDUS MACH MAINT 2	30,31	/			TEC CONSTR @7 7 G	BLDG CONST @7 7 G
	Industrial Machinery Maintenance 2					MILLWRIGHT 7 G	IND ENGR 7 G
ETI0457	MACH MAIN TECH		/Y	VO	1.0		
	Machinery Maintenance Technician						
ETI0458	INDUS MAINT SPEC		/Y	VO	3.0		
	Industrial Maintenance Specialist						
[a]8745500	[a]JEWEL MAK & RPR	9-12,30,31	/			METAL WORK 7 G	JWLY MFGR 7 G
	Jewelry Making and Repair						
8745501	CLK/WCH/JEWLMAK&RPR1		/Y	PA	1.0		
	Clock, Watch, Jewelry Making and Repair Core 1/Level 2						
8745502	CLK/WCH/JEWLMAK&RPR2		/Y	PA	1.0		
	Clock, Watch, Jewelry Making and Repair Core 2/Level 2						
8745503	CLK/WCH/JEWLMAK&RPR3		/Y	PA	1.0		
	Clock, Watch, Jewelry Making and Repair Core 3/Level 2						
8745504	JEWL MAK & RPR 4		/Y	PA	1.0		
	Jewelry Making and Repair 4/Level 2						
8745505	JEWL MAK & RPR 5		/Y	PA	1.0		
	Jewelry Making and Repair 5/Level 2						
8745506	JEWL MAK & RPR 6		/Y	PA	1.0		
	Jewelry Making and Repair 6/Level 2						
8745507	JEWL MAK & RPR 7		/Y	PA	1.0		
	Jewelry Making and Repair 7/Level 2						
8745508	JEWL MAK & RPR 8		/Y	PA	1.0		
	Jewelry Making and Repair 8/Level 2						
8745509	JEWL MAK & RPR 9		/Y	PA	1.0		
	Jewelry Making and Repair 9/Level 2						
8745510	JEWL MAK & RPR 10		/Y	PA	1.0		
	Jewelry Making and Repair 10/Level 2						
8745511	JEWL MAK & RPR 11		/Y	PA	1.0		
	Jewelry Making and Repair 11/Level						

2

Code	Name	Grades	/		Type	Credits	Cluster 1			Cluster 2		
I480602	JEWELRY MAKING & RPR Jewelry Making and Repair	30,31	/				METAL WORK	7	G	JWLY MFGR	7	G
PMT0650	CLK, WATCH & JEWL TE Clock, Watch and Jewelry Technician Assistant		/Y	PA	3.0							
PMT0630	JEWELRY DESIGNER Jewelry Designer		/Y	PA	3.0							
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting		/Y	PA	1.0							
PMT0641	JEWELRY REPAIRER Jewelry Repairer		/Y	PA	2.0							
PMT0632	STONE SETTER Stone Setter		/Y	PA	1.0							
PMT0645	JEWELRY FINISHING TE Jewelry Finishing Technician		/Y	PA	1.0							
J450400	JEWL MAKING & RPR1 Jewelry Making and Repair 1	30,31	/				METAL WORK	7	G	JWLY MFGR	7	G
PMT0650	CLK, WATCH & JEWL TE Clock, Watch and Jewelry Technician Assistant		/Y	PA	3.0							
PMT0630	JEWELRY DESIGNER Jewelry Designer		/Y	PA	3.0							
J450500	JEWL MAKING & RPR 2 Jewelry Making and Repair 2	30,31	/				METAL WORK	7	G	JWLY MFGR	7	G
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting		/Y	PA	1.0							
PMT0641	JEWELRY REPAIRER Jewelry Repairer		/Y	PA	2.0							
PMT0632	STONE SETTER Stone Setter		/Y	PA	1.0							
PMT0645	JEWELRY FINISHING TE Jewelry Finishing Technician		/Y	PA	1.0							
I470106	MAJ APP & REFG RPR Major Appliance and Refrigeration Repair	30,31	/				GAS FITTER	7	G	APPLI REPR @7	7	G
EER0310	APPLIANCE HELPER Appliance Helper		/Y	VO	2.0							
EER0315	LAUNDRY TECH Laundry Technician		/Y	VO	2.0							
EER0317	KITCHEN TECH Kitchen Technician		/Y	VO	3.0							
ACR0046	REFG TECH Refrigeration Technician		/Y	VO	3.0							
8706000	MAJ APP & REFG RPR Major Appliance and Refrigeration R epair	9-12,30,31	/				GAS FITTER	7	G	APPLI REPR @7	7	G
8706010	RES APP & REFG RPR 1 Residential Appliance and Refrigera tion Repair 1/Level 2		/Y	VO	1.0							
8706020	RES APP & REFG RPR 2 Residential Appliance and Refrigera		/Y	VO	1.0							

319

```
          tion Repair 2/Level 2
8706030   RES APP & REFG RPR 3                    /Y      VO      1.0
          Residential Appliance and Referiger
          ation Repair 3/Level 2
8706040   RES APP & REFG RPR 4                    /Y      VO      1.0
          Residential Appliance and Refrigera
          tin Repair 4/Level 2
8706050   RES APP & REFG RPR 5                    /Y      VO      1.0
          Residential Appliance and Refrigera
          tion Repair 5/Level 2
8706060   RES APP & REFF RPR 6                    /Y      VO      1.0
          Residential Appliance and Refrigera
          tion Repair 6/Level 2
8706070   MAJ APP & REFF RPR 7                    /Y      VO      1.0
          Major Appliance and Refrigeration R
          epair 7/Level 2
8706080   MAJ APP & REFF RPR 8                    /Y      VO      1.0
          Major Appliance and Refrigeration R
          epair 8/Level 2
8706090   MAJ APP & REFF RPR 9                    /Y      VO      1.0
          Major Appliance and Refrigeration R
          epair 9/Level 2
8706100   MAJ APP & REFR RPR10                    /Y      VO      1.0
          Major Appliance and Refrigeration R
          epair 10/Level 2
J620100   MAJ APP & REFG RPR 1      30,31    /                          GAS FITTER  7  G          APPLI REPR @7  7  G
          Major Appliance and Refrigeration R
          epair 1
EER0310   APPLIANCE HELPER                        /Y      VO      2.0
          Appliance Helper
EER0315   LAUNDRY TECH                            /Y      VO      2.0
          Laundry Technician
J620200   MAJ APP & REFG RPR 2      30,31    /                          GAS FITTER  7  G          APPLI REPR @7  7  G
          Major Appliance and Refrigeration R
          epair 2
EER0317   KITCHEN TECH                            /Y      VO      3.0
          Kitchen Technician
ACR0046   REFG TECH                               /Y      VO      3.0
          Refrigeration Technician
8743200   MILLWRIGHT                9-12,30,31 /                        TEC CONSTR @7  7  G        MILLWRIGHT  7  G
          Millwright                                                    BLDG CONST @7  7  G        IND ENGR    7  G
8743210   MAINTENANCE SKILLS 1                    /Y      VO      1.0
          Maintenance Skills 1/Level 2
8743220   MAINTENANCE SKILLS 2                    /Y      VO      1.0
          Maintenance Skills 2/Level 2
8743230   MAINTENANCE SKILLS 3                    /Y      VO      1.0
          Maintenance Skills 3/Level 2
8743240   MACHINERY MAINT 4                       /Y      VO      1.0
          Machinery Maintenance 4/Level 2
8743250   MACHINERY MAINT 5                       /Y      VO      1.0
          Machinery Maintenance 5/Level 2
8743260   MACHINERY MAINT 6                       /Y      VO      1.0
          Machinery Maintenance 6/Level 2
```

8743270	MILLWRIGHT 7		/Y	VO	1.0			
	Millwright 7/Level 2							
8743280	MILLWRIGHT 8		/Y	VO	1.0			
	Millwright 8/Level 2							
8743290	MILLWRIGHT 9		/Y	VO	1.0			
	Millwright 9/Level 2							
I470313	MILLWRIGHT	30, 31	/			TEC CONSTR @7 7 G	MILLWRIGHT 7 G	
	Millwright					BLDG CONST @7 7 G	IND ENGR 7 G	
ETI0450	INDUS MACH MAINT AST		/Y	VO	3.0			
	Industrial Machinery Maintenance Assistant							
ETI0456	MACH MAINT MECH		/Y	VO	2.0			
	Machinery Maintenance Mechanic							
ETI0457	MACH MAIN TECH		/Y	VO	1.0			
	Machinery Maintenance Technician							
ETI0459	MILLWRIGHT		/Y	VO	3.0			
	Millwright							
J590400	MILLWRIGHT 1	30, 31	/			TEC CONSTR @7 7 G	MILLWRIGHT 7 G	
	Millwright 1					BLDG CONST @7 7 G	IND ENGR 7 G	
ETI0450	INDUS MACH MAINT AST		/Y	VO	3.0			
	Industrial Machinery Maintenance Assistant							
ETI0456	MACH MAINT MECH		/Y	VO	2.0			
	Machinery Maintenance Mechanic							
J590500	MILLWRIGHT 2	30, 31	/			TEC CONSTR @7 7 G	MILLWRIGHT 7 G	
	Millwright 2					BLDG CONST @7 7 G	IND ENGR 7 G	
ETI0457	MACH MAIN TECH		/Y	VO	1.0			
	Machinery Maintenance Technician							
ETI0459	MILLWRIGHT		/Y	VO	3.0			
	Millwright							
[a]I469929	[a]REL INDUS TECH	30, 31	/			ANY INDUS ED G		
	Related Industrial Technology							
ETI0085	ENGINEERING TECH		/Y	VO	3.0			
	Engineering Technician							

SUPPLEMENTAL PROGRAMS

9260400	FUND OF MANUFACTUR	6-8	/S	VO		TEC ED 1 @2		
	Fundamentals of Manufacturing					AUTO PROD 7G		
						ENG 7 G	ELECTRONIC @7 7 G	
						IND ENGR 7 G		
9260350	INTRO TO MANUFACTUR	6-8	/S	VO	MULTIPLE	TEC ED 1 @2		
	Introduction to Manufacturing					AUTO PROD 7G		
						ENG 7 G	ELECTRONIC @7 7 G	
						IND ENGR 7 G		
9260360	INTRO TO MANUF & CP	6-8	/S	VO	MULTIPLE	TEC ED 1 @2		
	Introduction to Manufacturing and Career Planning					AUTO PROD 7G		
						ENG 7 G	ELECTRONIC @7 7 G	
						IND ENGR 7 G		

9200420	MANUFACTURING OJT Manufacturing Cooperative Education OJT	9-12, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
J609999	MANUFACTURING OJT Manufacturing Cooperative Education OJT	30, 31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
9201000	MANUF DIRECTED ST Manufacturing Directed Study	1112, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

APPRENTICESHIP PROGRAMS

I48054R	APLD WELD TECH -APPR Applied Welding Technologies - Appr enticeship	30, 31 /
I48020R	CMCL SGN DSNFAB-APPR Commercial Sign Design and Fabricat ion - Apprenticeship	30, 31 /
I15040R	ELEC & INST TECH-APP Electrical and Instrumentation Tech nology - Apprenticeship	30, 31 /
I15030R	ELECT TECH - APPR Electronic Technology - Apprentices hip	30, 31 /
I47031R	INDUS MACH MAINT-APP Industrial Machinery Maintenance - Apprenticeship	30, 31 /
I48060R	IND PLASTICS - APPR Industrial Plastics - Apprenticeshi p	30, 31 /
I48050R	MACHINING - APPR Machining - Apprenticeship	30, 31 /
I47010R	MAJ APP&REFG RPR APP Major Appliance and Refrigeration R epair - Apprenticeship	30, 31 /
I47032R	MILLWRIGHT - APPR Millwright - Apprenticeship	30, 31 /
I48052R	SH MTL FAB TECH-APPR Sheet Metal Fabrication Technology - Apprenticeship	30, 31 /

_____

```
-------------------------------------------------------------------
|MARKETING, SALES & SERVICES CAREER CLUSTER                       |
-------------------------------------------------------------------
```

MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA)
```
        -----------------------------------------------------------------------
```

M618020	BUSINESS OWNERSHIP	30,31	/			WHOLESAL	7	G	MKTG MGMT	@7 7	G
	Business Ownership					MKTG	1		BUS ED		1
						RETAILING	@7 7	G			
MKA0092	(BUS OWNER) GEN MGR		/Y	PA	1.0						
	(Business Owner) General Manager										
8812000	BUSINESS OWNERSHIP	9-12,30,31	/Y	PA	1.0	WHOLESAL	7	G	MKTG MGMT	@7 7	G
	Business Ownership/Level 3					MKTG	1		BUS ED		1
						RETAILING	@7 7	G			
8812100	ENTREPRENEURSHIP	9-12,30,31	/			BUS ED	1		MKTG		1
	Entrepreneurship					VOE	@7		TC COOP ED	@7	
						RETAILING	@7 7	G	MKTG MGMT	@7 7	G
						WHOLESAL	7	G			
8812110	PRIN OF ENTREP		/Y	PA	1.0						
	Principles of Entrepreneurship/Level 2										
8812120	BUS MGMT & LAW		/Y	VO	1.0						
	Business Management and Law/Level 3										
8812000	BUSINESS OWNERSHIP		/Y	PA	1.0						
	Business Ownership/Level 3										
M803010	ENTREPRENEURSHIP	30,31	/			MKTG MGMT	@7 7	G	WHOLESAL	7	G
	Entrepreneurship					MKTG	1		VOE	@7	
						BUS ED	1		TC COOP ED	@7	
						RETAILING	@7 7	G			
MKA0090	BUSINESS DEV MGR		/Y	PA	2.0						
	Business Development Manager										
MKA0091	(ENT) GEN MANAGER		/Y	VO	1.0						
	(Entrepreneur) General Manager										

PROFESSIONAL SALES & MARKETING CAREER PATH (MKPB)
```
        -----------------------------------------------------------------------
```

aM200200	aCERT RESIDENTIAL APP	30,31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE					
	Certified Residential Appraiser										
REE0185	REAL EST CERT RES AP		/S	VO	0.5						
	Real Estate Certified Residential Appraiser										
8827200	E-COMMERCE MKTG	9-12,30,31	/			MKTG	1		MKTG MGMT	@7 7	G
	E-Commerce Marketing					BUS ED	1 @2		RETAILING	@7 7	G
8827110	MARKETING ESSENTIALS		/Y	PA	1.0						
	Marketing Essentials/Level 2										
8827120	MKT APPLICATIONS		/Y	PA	1.0						
	Marketing Applications/Level 2										
8827210	E-COMMERCE MKT		/Y	VO	1.0						
	E-Commerce Marketing/Level 2										
M899992	E-COMMERCE MKT	30,31	/			MKTG	1		MKTG MGMT	@7 7	G
	E-Commerce Marketing					BUS ED	1 @2		RETAILING	@7 7	G

MKA0432 SALESPERSON, RETAIL /Y PA 2.0
Salesperson, Retail
MKA0455 (E-COMM) CPT SPEC /Y VO 1.0
(E-Commerce) Computer Specialist
8806000 FASHION MARKETING 9-12,30,31 / MKTG 1 MKTG MGMT @7 7 G
Fashion Marketing RETAILING @7 7 G
8806010 FASH ESSENTIALS /Y PA 1.0
Fashion Essentials/Level 2
8827110 MARKETING ESSENTIALS /Y PA 1.0
Marketing Essentials/Level 2
8806020 FASHION APPL /Y PA 1.0
Fashion Applications/Level 2
8827120 MKT APPLICATIONS /Y PA 1.0
Marketing Applications/Level 2
8806030 FASH MKT MGMT /Y PA 1.0
Fashion Marketing Management/ Level
3
M801020 FASHION MARKETING 30,31 / MKTG 1 MKTG MGMT @7 7 G
Fashion Marketing RETAILING @7 7 G
MKA0432 SALESPERSON, RETAIL /Y PA 2.0
Salesperson, Retail
MKA0433 RETAIL MANAGER /Y PA 1.0
Retail Manager
aM200300 aHOME INSPECTOR 30,31 / SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
Home Inspector
REE0015 PRIN OF HOME INSPECT /S VO 0.5
Principles of Home Inspection
8839100 INTERNATIONAL MKT 9-12,30,31 / TC COOP ED @7 WHOLESAL 7 G
International Marketing MKTG 1 MKTG MGMT @7 7 G
RETAILING @7 7 G
8827110 MARKETING ESSENTIALS /Y PA 1.0
Marketing Essentials/Level 2
8839110 INTL MKT 1 /Y VO 1.0
International Marketing 1/Level 2
8839120 INTL MKT 2 /Y VO 1.0
International Marketing 2/Level 2
8839130 INTL MKT 3 /Y VO 1.0
International Marketing 3/Level 3
M807030 INTERNATIONAL MKT 30,31 / MKTG 1 WHOLESAL 7 G
International Marketing MKTG MGMT @7 7 G RETAILING @7 7 G
MKA0096 (IMP/EXP) BILL CLERK /Y VO 2.0
(Import/Export) Billing Clerk
MKA0097 (IMP/EXP) DOC CLERK /Y VO 1.0
(Import/Export) Documentation Clerk
MKA0098 (IMP/EXP) SALES MGR /Y VO 1.0
(Import/Export) Sales Manager
a8827100 aMKT 9-12,30,31 / MKTG 1 MKTG MGMT @7 7 G
Marketing ADVR PROM 7 G RETAILING @7 7 G
8827110 MARKETING ESSENTIALS /Y PA 1.0
Marketing Essentials/Level 2
8827120 MKT APPLICATIONS /Y PA 1.0
Marketing Applications/Level 2
8827130 MKT MANAGEMENT /Y PA 1.0

	Marketing Management/Level 2												
ªM899991	ªMARKETING	30,31	/				MKTG	1		MKTG MGMT	@7	7	G
	Marketing						ADVR PROM	7	G	RETAILING	@7	7	G
MKA0432	SALESPERSON, RETAIL		/Y	PA	2.0								
	Salesperson, Retail												
MKA0010	MARKETING MANAGERS		/Y	VO	1.0								
	Marketing Managers												
¤M200500	MKT, MGMT & ENTREN	30,31	/				MKTG	1		RETAILING	@7	7	G
	Marketing, Management and Entrepreneurial Principles PSAV						MKTG MGMT	@7	7 G	ADVR PROM		7	G
MKA0432	SALESPERSON, RETAIL		/Y	PA	2.0								
	Salesperson, Retail												
MKA0010	MARKETING MANAGERS		/Y	VO	1.0								
	Marketing Managers												
MKA0091	(ENT) GEN MANAGER		/Y	VO	1.0								
	(Entrepreneur) General Manager												
¤9200500	MKT, MGMT & ENTREN	9-12,30,31	/				MKTG	1		RETAILING	@7	7	G
	Marketing, Management and Entrepreneurial Principles Secondary						MKTG MGMT	@7	7 G	ADVR PROM		7	G
8827110	MARKETING ESSENTIALS		/Y	PA	1.0								
	Marketing Essentials/Level 2												
8827120	MKT APPLICATIONS		/Y	PA	1.0								
	Marketing Applications/Level 2												
8827130	MKT MANAGEMENT		/Y	PA	1.0								
	Marketing Management/Level 2												
8812000	BUSINESS OWNERSHIP		/Y	PA	1.0								
	Business Ownership/Level 3												
ª9303100	ªNON-PROFIT MKT	9-12,30,31	/				MKTG	1		MKTG MGMT	@7	7	G
	Non-Profit Marketing						ADVR PROM	7	G	RETAILING	@7	7	G
8827110	MARKETING ESSENTIALS		/Y	PA	1.0								
	Marketing Essentials/Level 2												
8827120	MKT APPLICATIONS		/Y	PA	1.0								
	Marketing Applications/Level 2												
9303110	NON-PROFIT MKT MGMT		/Y	VO	1.0								
	Non-Profit Marketing Management/Level 2												
ªM200400	ªNON-PROFIT MKT	30,31	/				MKTG	1		MKTG MGMT	@7	7	G
	Non-Profit Marketing						ADVR PROM	7	G	RETAILING	@7	7	G
MKA0432	SALESPERSON, RETAIL		/Y	PA	2.0								
	Salesperson, Retail												
MKA0510	PUBLIC REL MGRS		/Y	VO	1.0								
	Public Relations Managers												
M807040	REAL EST APPRA TRAIN	30,31	/				REAL ESTAT	7	G				
	Real Estate Appraiser Trainee						SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE						
REE0049	REAL EST APPRAISER		/S	VO	0.5								
	Real Estate Appraiser Trainee												
M807020	REAL ESTA BRKR	30,31	/				REAL ESTAT	7	G				
	Real Estate Broker												
REE0048	REAL ESTATE BROKER		/Y	VO	0.0								
	Real Estate Broker												
M807010	REAL ESTA SLS AGT	30,31	/				REAL ESTAT	7	G				
	Real Estate Sales Agent												

```
REE0047   REAL ESTATE SALES AG              /Y    VO         0.0
          Real Estate Sales Agent
M200100   REAL EST SLS ASSC PL     30,31    /                           REAL ESTAT   7  G
          Real Estate Sales Associate Post Li                    SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
          censing
REE0089   REAL EST SALES ASSC              /Y    VO         0.0
          Real Estate Sales Associate Post Li
          censing
a8821100 aRETAIL FOOD MKT          9-12,30,31 /               MKTG        1          MKTG MGMT  @7  7  G
          Retail Food Marketing                               RETAILING  @7  7  G
8827110   MARKETING ESSENTIALS             /Y    PA         1.0
          Marketing Essentials/Level 2
8827120   MKT APPLICATIONS                 /Y    PA         1.0
          Marketing Applications/Level 2
8821110   RETAIL FOOD MKT                  /Y    VO         1.0
          Retail Food Marketing/Level 2
aM806010 aRETAIL FOOD MKT          30,31    /                 MKTG        1          MKTG MGMT  @7  7  G
          Retail Food Marketing                               RETAILING  @7  7  G
MKA0432   SALESPERSON, RETAIL              /Y    PA         2.0
          Salesperson, Retail
MKA0433   RETAIL MANAGER                   /Y    PA         1.0
          Retail Manager
8827400   SPRT REC ENT MKT         9-12,30,31 /               MKTG        1          MKTG MGMT  @7  7  G
          Sport, Recreation, and  Entertainme                 ADVR PROM   7  G       RETAILING  @7  7  G
          nt Marketing
8827410   SPORT REC ENT ESSEN              /Y    VO         1.0
          Sport, Recreation, and Entertainmen
          t Essentials/Level 2
8827110   MARKETING ESSENTIALS             /Y    PA         1.0
          Marketing Essentials/Level 2
8827420   SPORT REC ENT APPL               /Y    PA         1.0
          Sport, Recreation, and Entertainmen
          t Applications/Level 2
8827120   MKT APPLICATIONS                 /Y    PA         1.0
          Marketing Applications/Level 2
8827430   SPRT REC ENT MKT MGM             /Y    VO         1.0
          Sport, Recreation, and Entertainmen
          t Marketing Management/Level 3
8827440   SPRT REC ENT INTERN              /M    VO         1.0
          Sport, Recreation and Entertainment
           Internship/ Level 2 OR
8800410   MARKETING COOP-OJT               /M    VO      MULTIPLE
          Marketing Cooperative Education-OJT
          /Level 2
M899400   SPRT REC ENT MKT         30,31    /                 MKTG        1          MKTG MGMT  @7  7  G
          Sport, Recreation, and  Entertainme                 ADVR PROM   7  G       RETAILING  @7  7  G
          nt Marketing
MKA0432   SALESPERSON, RETAIL              /Y    PA         2.0
          Salesperson, Retail
MKA0080   ENTERTAIN, SPTS & RE             /Y    VO         2.0
          Entertainment, Sports and Related W
          orkers
MKA0010   MARKETING MANAGERS               /Y    VO         1.0
```

Marketing Managers

MARKETING INFORMATION MANAGEMENT & RESEARCH CAREER PATH (MKPE)

```
8848100   CUSTOMER SERV REPR                9-12,30,31 /Y    VO              ADVR PROM   7  G          HOTEL TRNG  7  G
          Customer Service Representative                                    MKTG MGMT  @7  7  G       MKTG            1
                                                                            BANK FINC  @7  7  G       INSURANCE   7  G
                                                                            TRANSPORT  @4             TRANSPORT  @7  7  G
                                                                            WHOLESAL    7  G          BUS ED      1 @2
                                                                            RETAILING  @7  7  G
8848110   CUST SER REP 1                              /Y    VO       1.0
          Customer Service Representative 1/L
          evel 2
8848120   CUST SER REP 2                              /Y    VO       1.0
          Customer Service Representative 2/L
          evel 2
8848130   CUST SER REP 3                              /Y    VO       1.0
          Customer Service Representative 3/L
          evel 2
8848140   CUST SER REP 4                              /Y    VO       1.0
          Customer Service Representative 4/L
          evel 2
M807060   CUSTOMER SERV REPR                30,31     /                      ADVR PROM   7  G          HOTEL TRNG  7  G
          Customer Service Representative                                    MKTG MGMT  @7  7  G       MKTG            1
                                                                            INSURANCE   7  G          TRANSPORT  @4
                                                                            TRANSPORT  @7  7  G       WHOLESAL    7  G
                                                                            BANK FINC  @7  7  G       BUS ED      1 @2
                                                                            RETAILING  @7  7  G
MNA0135   TELECOMM CLERK                              /Y    VO       1.0
          Telecommunications Clerk
MNA0136   TELESALES REP                               /Y    VO       1.0
          Telesales Representative
MNA0084   CUST SER REP                                /Y    VO       1.0
          Customer Service Representative
MNA0085   CUST SER MANAGER                            /Y    VO       1.0
          Customer Service Manager
M600100   CUSTOMER SERV REPR 1              30,31     /                      ADVR PROM   7  G          HOTEL TRNG  7  G
          Customer Service Representative 1                                  MKTG MGMT  @7  7  G       MKTG            1
                                                                            INSURANCE   7  G          TRANSPORT  @4
                                                                            TRANSPORT  @7  7  G       WHOLESAL    7  G
                                                                            BANK FINC  @7  7  G       BUS ED      1 @2
                                                                            RETAILING  @7  7  G
MNA0135   TELECOMM CLERK                              /Y    VO       1.0
          Telecommunications Clerk
MNA0136   TELESALES REP                               /Y    VO       1.0
          Telesales Representative
M600200   CUSTOMER SERV REPR 2              30,31     /                      ADVR PROM   7  G          HOTEL TRNG  7  G
          Customer Service Representative 2                                  MKTG MGMT  @7  7  G       MKTG            1
                                                                            INSURANCE   7  G          TRANSPORT  @4
                                                                            TRANSPORT  @7  7  G       WHOLESAL    7  G
                                                                            BANK FINC  @7  7  G       BUS ED      1 @2
                                                                            RETAILING  @7  7  G
```

327

```
MNA0084   CUST SER REP                           /Y      VO        1.0
          Customer Service Representative
MNA0085   CUST SER MANAGER                       /Y      VO        1.0
          Customer Service Manager
M807068   CUST SERV TECH-ATD          30,31      /
          Customer Service Technology-ATD
MNA0087   TELEPHONE SER REP                      /Y      VO        2.0
          Telephone Service Representative
MNA0089   CUST SERVICE REP-ATD                   /Y      VO        1.0
          Customer Service Representative-ATD
```

DISTRIBUTION & LOGISTICS CAREER PATH (MKPF)

```
M812040   IND DIST & MGMT             30,31      /                    MKTG        1           WHOLESAL    7  G
          Industrial Distribution and Managem                        MKTG MGMT  @7  7  G      RETAILING  @7  7  G
          ent
MNA0088   CUST SERVICE SPEC                      /Y      VO        1.5
          Customer Service Specialist

MKA0631   BILLING CLERK                          /Y      VO        1.5
          Billing Clerk
MKA0632   STOCK CLERK                            /Y      VO        1.0
          Stock Clerk
MKA0633   SALES REP, W&MANF                      /Y      VO        1.5
          Sales Representatives, Wholesale an
          d Manufacturing
8809100   MKT MCH & PARTS OPS         9-12,30,31 /                    MKTG        1           WHOLESAL    7  G
          Marketing, Merchandising & Parts Op                        MKTG MGMT  @7  7  G      RETAILING  @7  7  G
          erations
8809108   RETAIL ESSEN                           /Y      VO        1.0
          Retail Essentials/Level 2
8809101   DELIVERY OPS                           /S      VO        0.5
          Delivery Operations/Level 2
8809102   WAREHOUSING OPS                        /Y      VO        1.0
          Warehousing Operations/Level 2
8809103   BILL OPS                               /S      VO        0.5
          Billing Operations/Level 2
8809104   PARTS ACCT OPS                         /Y      VO        1.0
          Parts Accounting Operations/Level 2
8809107   CATALOGING OPS                         /S      VO        0.5
          Cataloging Operations/Level 2
8809109   PARTS SPEC 1                           /S      VO        0.5
          Parts Specialist 1/Level 2
8809110   PARTS SPEC 2                           /Y      VO        1.0
          Parts Specialist 2/Level 2
8809111   PARTS SPEC 3                           /Y      VO        1.0
          Parts Specialist 3/Level 2
8809105   INV CON OPS                            /S      VO        0.5
          Inventory Control Operations/Level
          2
8809106   PURCHASING OPS                         /S      VO        0.5
          Purchasing Operations/Level 2
```

Code	Title											
8809112	MKT MANAGEMENT OPS Marketing Management Operations/Level 2		/Y	VO	1.0							
M812031	MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	30, 31	/			MKTG MKTG MGMT	1 @7 7 G	WHOLESAL RETAILING	7 G @7 7 G			
MKA0640	SALES REPRESENTATIVE Sales Representative		/Y	VO	1.0							
MKA0641	DRIVER/SALES WKRS Driver/Sales Workers		/S	VO	0.5							
MKA0642	WAREHOUSEMAN Warehouseman		/Y	VO	1.0							
MKA0643	BILL,COST&RATE CLERK Billing, Cost and Rate Clerk		/S	VO	0.5							
MKA0644	PARTS ACCT CLERK Parts Accounting Clerk		/Y	VO	1.0							
MKA0645	ORDER CLERK Order Clerk		/S	VO	0.5							
MKA0646	PARTS SPECIALIST Parts Specialist		/Y	VO	2.5							
MKA0647	STOCKROOM CLERK Stockroom Clerk		/S	VO	0.5							
MKA0648	PURCHASING AGENT Purchasing Agent		/S	VO	0.5							
MKA0649	DISTRIBUTION MANAGER Distribution Manager		/Y	VO	1.0							
M700100	MKT MCH & PARTS OPS1 Marketing, Merchandising & Parts Operations 1	30, 31	/			MKTG MKTG MGMT	1 @7 7 G	WHOLESAL RETAILING	7 G @7 7 G			
MKA0640	SALES REPRESENTATIVE Sales Representative		/Y	VO	1.0							
MKA0643	BILL,COST&RATE CLERK Billing, Cost and Rate Clerk		/S	VO	0.5							
MKA0644	PARTS ACCT CLERK Parts Accounting Clerk		/Y	VO	1.0							
MKA0647	STOCKROOM CLERK Stockroom Clerk		/S	VO	0.5							
MKA0648	PURCHASING AGENT Purchasing Agent		/S	VO	0.5							
MKA0649	DISTRIBUTION MANAGER Distribution Manager		/Y	VO	1.0							
M700200	MKT MCH & PARTS OPS2 Marketing, Merchandising & Parts Operations 2	30, 31	/			MKTG MKTG MGMT	1 @7 7 G	WHOLESAL RETAILING	7 G @7 7 G			
MKA0641	DRIVER/SALES WKRS Driver/Sales Workers		/S	VO	0.5							
MKA0642	WAREHOUSEMAN Warehouseman		/Y	VO	1.0							
MKA0645	ORDER CLERK Order Clerk		/S	VO	0.5							
MKA0646	PARTS SPECIALIST Parts Specialist		/Y	VO	2.5							

8800210	EX OF MKT OCCS	6-8	/S	VO		BUS ED	1		MKTG	1
	Exploration of Marketing Occupations					MKTG MGMT	@7 7 G			
9380300	FUND OF MARKET OCCS	6-8	/S	VO		BUS ED	1		MKTG	1
	Fundamentals of Marketing Occupations					MKTG MGMT	@7 7 G			
9309350	INTRO MKT SAL & SR	6-8	/S	VO	MULTIPLE	BUS ED	1		MKTG	1 @2
	Introduction to Marketing Sales and Services					MKTG MGMT	@7 7 G			
9309360	INTRO MKT & CP	6-8	/S	VO	MULTIPLE	BUS ED	1		MKTG	1 @2
	Introduction to Marketing Sales and Services and Career Planning					MKTG MGMT	@7 7 G			
8800410	MARKETING COOP-OJT	9-12,30,31	/M	VO	MULTIPLE	MKTG	1 @2			
	Marketing Cooperative Education- OJT/Level 2									
M899990	MARKETING COOP-OJT	30,31	/			MKTG	1 @2			
	Marketing Cooperative Education-OJT/Level 2									
8800100	MKT ED DIR STUDY	11-12,30,31	/M	VO	MULTIPLE	ANY MARKETING ED	G			
	Marketing Education Directed Study									
8899990	MKT ED TRAN	9-12,30,31	/			NA				
	Marketing Education Transfer									
M000000	MKT ED TRANSFER	30,31	/			NA				
	Marketing Education Transfer									
8800110	ORIEN TO MKT OCCS	6-8	/S	VO		BUS ED	1		MKTG	1
	Orientation to Marketing Occupations					MKTG MGMT	@7 7 G		RETAILING	@7 7 G
8800310	PRACTICAL ENTREP SK	9-12,30,31	/S	VO	0.5	RETAILING	@7 7 G		MKTG	1 @2
	Practical Entrepreneurship Skills					MKTG MGMT	@7 7 G		WHOLESAL	7 G

|TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER |

FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD)

T600100	ADV AUTO SVR TECH 1	30,31	/			AUTO MECH	@7 7 G		AUTO IND	@7 %7 %G
	Advanced Automotive Service Technology 1									
AER0011	AUTO MAINT TECH		/Y	VO	2.5					
	Automotive Maintenance Technician									
AER0319	ADV AUTO ELEC TECH		/Y	VO	2.5					
	Advanced Automotive Electrical/Electronic System Technician									
T600200	ADV AUTO SVR TECH 2	30,31	/			AUTO MECH	@7 7 G		AUTO IND	@7 %7 %G
	Advanced Automotive Service Technology 2									

```
AER0118   ADV ENG RPR TECH                      /Y     VO      1.0
          Advanced Engine Repair Technician
AER0258   ADV AUTO TRANS TECH                   /Y     VO      1.0
          Advanced Automatic Transmission and
           Transaxle Technician
AER0275   ADV MAN DT/AX TECH                    /Y     VO      1.0
          Advanced Manual Drivetrain and Axle
          Technician
AER0459   ADV AUTO SUSP & STEE                  /Y     VO      1.0
          Advanced Automotive Suspension and
          Steering Technician
AER0419   ADV AUTO BRAKE SYS                    /Y     VO      1.0
          Advanced Autmotive Brake System Tec
          hnician
AER0173   ADV AUTO HEAT&AC TEC                  /Y     VO      1.0
          Advanced Automotive Heating and Air
           Conditioning Technician
AER0506   ADV AUTO ENGN PERF T                  /Y     VO      2.5
          Advanced Automotive Engine Performa
          nce Technician
I470604   ADV AUTO TECH             30,31     /                    AUTO MECH  @7  7  G      AUTO IND   @7 %7 %G
          Advanced Automotive Technology
AER0011   AUTO MAINT TECH                       /Y     VO      2.5
          Automotive Maintenance Technician
AER0118   ADV ENG RPR TECH                      /Y     VO      1.0
          Advanced Engine Repair Technician
AER0258   ADV AUTO TRANS TECH                   /Y     VO      1.0
          Advanced Automatic Transmission and
           Transaxle Technician
AER0275   ADV MAN DT/AX TECH                    /Y     VO      1.0
          Advanced Manual Drivetrain and Axle
          Technician
AER0459   ADV AUTO SUSP & STEE                  /Y     VO      1.0
          Advanced Automotive Suspension and
          Steering Technician
AER0419   ADV AUTO BRAKE SYS                    /Y     VO      1.0
          Advanced Autmotive Brake System Tec
          hnician
AER0319   ADV AUTO ELEC TECH                    /Y     VO      2.5
          Advanced Automotive Electrical/Elec
          tronic System Technician
AER0173   ADV AUTO HEAT&AC TEC                  /Y     VO      1.0
          Advanced Automotive Heating and Air
           Conditioning Technician
AER0506   ADV AUTO ENGN PERF T                  /Y     VO      2.5
          Advanced Automotive Engine Performa
          nce Technician
8715100   AIRCR AIRFRAME MECH      9-12,30,31 /                    AIR MECH   @7  7  G
          Aircraft Airframe Mechanics
8715110   AVIATION MAINT GEN 1                  /Y     VO      1.0
          Aviation Maintenance General 1/Leve
          l 3
8715120   AVIATION MAINT GEN 2                  /Y     VO      1.0
```

```
                Aviation Maintenance General 2/Leve
                l 3
8715130  AVIATION MAINT GEN 3                    /Y      VO       1.0
                Aviation Maintenance General 3/Leve
                l 3
8715140  AVIATION MAINT GEN 4                    /Y      VO       1.0
                Aviation Maintenance General 4/Leve
                l 3
I470612  AIRCR AIRFRAME MECH            30,31    /                     AIR MECH    @7   7  G
                Aircraft Airframe Mechanics
AMT0700  AV GEN MAINT TECH HL                     /Y      VO       4.0
                Aviation General Maintenance Techni
                cian Helper
AMT0710  AV MAINT TECH FAA1                       /Y      VO       3.0
                Aviation Maintenance Technician wit
                h FAA Airframe Rating 1
AMT0711  AV MAINT TECH FAA2                       /Y      VO       3.0
                Aviation Maintenance Technician wit
                h FAA Airframe Rating 2
¤T400500  AIR COAT & CORROSION          30,31    /                     AIR MECH    @7   7  G
                Aircraft Coating and Corrosion Cont
                rol Technology
AMT0125  AIR COAT SAFETY                         /Y      VO       0.5
                Aircraft Coating Safety, Inspection
                 and Environmental Regulations
AMT0133  AIR SURFACE PREP TEC                    /Y      VO       1.0
                Aircraft Surface Prep Technician
AMT0126  AIR COATINGS TECH                       /Y      VO       1.0
                Aircraft Coatings Technician
AMT0940  AIR COAT TECH INTERN                    /Y      VO       0.5
                Aircraft Coatings Technician Intern
                ship
I470622  AIRCRAFT POWPL MECH           30,31    /                     AIR MECH    @7   7  G
                Aircraft Powerplant Mechanics


AMT0700  AV GEN MAINT TECH HL                     /Y      VO       4.0
                Aviation General Maintenance Techni
                cian Helper
AMT0720  AV MAINT TECH PPR 1                      /Y      VO       3.0
                Aviation Maintenance Technician wit
                h FAA Power Plant Rating 1
AMT0721  AV MAINT TECH PPR 2                      /Y      VO       3.0
                Aviation Maintenance Technician wit
                h FAA Power Plant Rating 2
8715200  AIRCR POWPL MECH          9-12,30,31  /                     AIR MECH    @7   7  G
                Aircraft PowerPlant Mechanics
8715110  AVIATION MAINT GEN 1                     /Y      VO       1.0
                Aviation Maintenance General 1/Leve
                l 3
8715120  AVIATION MAINT GEN 2                     /Y      VO       1.0
                Aviation Maintenance General 2/Leve
                l 3
```

```
8715130   AVIATION MAINT GEN 3                      /Y      VO       1.0
          Aviation Maintenance General 3/Leve
          l 3
8715140   AVIATION MAINT GEN 4                      /Y      VO       1.0
          Aviation Maintenance General 4/Leve
          l 3
8709000   AUTO COLL RPR & REF      9-12,30,31 /                 AUTO IND   @7 %7 %G     AUTO BODY  @7  7  G
          Automotive Collision Repair and Ref
          inishing
8709010   AUTO COLL RPR & REF1                      /Y      VO       1.0
          Automotive Collision Repair and Ref
          inishing 1/Level 2
8709020   AUTO COLL RPR & REF2                      /Y      VO       1.0
          Automotive Collision Repair and Ref
          inishing 2/Level 2
8709030   AUTO COLL RPR & REF3                      /Y      VO       1.0
          Automotive Collision Repair and Ref
          inishing 3/Level 2
8709040   AUTO COLL RPR & REF4                      /Y      VO       1.0
          Automotive Collision Repair and Ref
          inishing 4/Level 2
8709050   AUTO COLL RPR & REF5                      /Y      VO       1.0
          Automotive Collision Repair and Ref
          inishing 5/Level 2
8709060   AUTO COLL RPR & REF6                      /Y      VO       1.0
          Automotive Collision Repair and Ref
          inishing 6/Level 2
8709070   AUTO COLL RPR & REF7                      /Y      VO       1.0
          Automotive Collision Repair and Ref
          inishing 7/Level 2
8709080   AUTO COLL RPR & REF8                      /Y      VO       1.0
          Automotive Collision Repair and Ref
          inishing 8/Level 2
8709090   AUTO COLL RPR & REF9                      /Y      VO       1.0
          Automotive Collision Repair and Ref
          inishing 9/Level 2
I470603   AUTO COLL RPR & REF      30,31      /                 AUTO IND   @7 %7 %G     AUTO BODY  @7  7  G
          Automotive Collision Repair and Ref
          inishing

ARRO210   PAINT & BODY HELPER                      /Y      VO       2.0
          Paint and Body Helper
ARRO213   PAINT & BODY ASST                        /Y      VO       2.0
          Paint and Body Assistant
ARRO020   AUTO COLL EST                            /S      VO       0.5
          Auto Collision Estimator
ARRO313   FRAME & BODY RPR                         /Y      VO       1.0
          Frame and Body Repairman
ARRO127   AUTO REFINISHING                         /Y      VO       2.0
          Automotive Refinishing
ARRO240   AUTO BODY REPAIRER                       /Y      VO       2.0
          Automobile Body Repairer
T400100   AUTO COLL RPR & REF1     30,31      /                 AUTO IND   @7 %7 %G     AUTO BODY  @7  7  G
```

```
          Automotive Collision Repair and Ref
          inishing 1
ARR0210   PAINT & BODY HELPER                   /Y      VO      2.0
          Paint and Body Helper
ARR0213   PAINT & BODY ASST                     /Y      VO      2.0
          Paint and Body Assistant
ARR0020   AUTO COLL EST                         /S      VO      0.5
          Auto Collision Estimator
ARR0313   FRAME & BODY RPR                      /Y      VO      1.0
          Frame and Body Repairman
T400200   AUTO COLL RPR & REF2      30,31   /                        AUTO IND   @7 %7 %G      AUTO BODY  @7  7  G
          Automotive Collision Repair and Ref
          inishing 2
ARR0127   AUTO REFINISHING                      /Y      VO      2.0
          Automotive Refinishing
ARR0240   AUTO BODY REPAIRER                    /Y      VO      2.0
          Automobile Body Repairer
8710000   AUTO DETAIL RECD          9-12,30,31 /                      AUTO BODY  @7  7  G      AUTO MECH  @7  7  G
          Automotive Detailing and Recondition                       AUTO IND   @7 %7 %G
          ning
8710010   AUTO DETAILING 1                      /Y      VO      1.0
          Automotive Detailing 1/Level 2
8710020   AUTO DETAILING 2                      /Y      VO      1.0
          Automotive Detailing 2/Level 2
8710030   AUTO DETAILING 3                      /Y      VO      1.0
          Automotive Detailing 3/Level 2
I470623   AUTO DETAIL RECD          30,31   /                        AUTO BODY  @7  7  G      AUTO MECH  @7  7  G
          Automotive Detailing and Recondition                       AUTO IND   @7 %7 %G
          ning
ARR0610   BASIC PREP, AUTO                      /Y      VO      1.0
          Basic Prep, Automotive
ARR0611   RECOND DETAILER                       /Y      VO      1.0
          Reconditioning Detailer
ARR0612   AUTO DETAILER                         /Y      VO      1.0
          Automobile Detailer
¤9504100  AUTO MAINT/LT REPAIR      9-12,30,31 /                      AUTO IND   @7 %7 %G      AUTO MECH  @7  7  G
          Automotive Maintenance and Light Re
          pair
9504110   AUTO MAINT/LT RPR 1                   /Y      VO      1.0
          Automotive Maintenance and Light Re
          pair 1/Level 2
9504120   AUTO MAINT/LT RPR 2                   /Y      VO      1.0
          Automotive Maintenance and Light Re
          pair 2/Level 2
9504130   AUTO MAINT/LT RPR 3                   /Y      VO      1.0
          Automotive Maintenance and Light Re
          pair 3/Level 2
9504140   AUTO MAINT/LT RPR 4                   /Y      VO      1.0
          Automotive Maintenance and Light Re
          pair 4/Level 2
9504150   AUTO MAINT/LT RPR 5                   /Y      VO      1.0
          Automotive Maintenance and Light Re
          pair 5/Level 2
```

9504160	AUTO MAINT/LT RPR 6 Automotive Maintenance and Light Re pair 6/Level 2		/Y	VO	1.0							
¤T400900	AUTO SERVICE ADV/CON Automotive Service Advisor and Cons ultant	30,31	/			AUTO MECH	@7	7	G			
AER0075	INTRO AUTO SERV ADV Introduction to Automotive Service Advisor		/Y	VO	0.5							
AER0076	INTRO AUTO CUST SERV Introduction to Automotive Customer Service		/Y	VO	0.5							
AER0077	DEALER POLICIES/PROC Dealership Policies and Procedures		/Y	VO	0.5							
AER0945	DEALERSHIP INTERN Dealership Internship		/Y	VO	1.0							
[a]8709400	[a]AUTO SERV TECH Automotive Service Technology	9-12,30,31	/			AUTO MECH	@7	7	G	AUTO IND	@7 %7 %G	
8709410	AUTO SER TECH 1 Automotive Service Technology 1/Lev el 2		/Y	VO	1.0							
8709420	AUTO SER TECH 2 Automotive Service Technology 2/Lev el 2		/Y	VO	1.0							
8709430	AUTO SER TECH 3 Automotive Service Technology 3/Lev el 2		/Y	VO	1.0							
8709440	AUTO SER TECH 4 Automotive Service Technology 4/Lev el 2		/Y	VO	1.0							
8709450	AUTO SER TECH 5 Automotive Service Technology 5/Lev el 2		/Y	VO	1.0							
8709460	AUTO SER TECH 6 Automotive Service Technology 6/Lev el 2		/Y	VO	1.0							
8709470	AUTO SER TECH 7 Automotive Service Technology 7/Lev el 3		/Y	VO	1.0							
8709480	AUTO SER TECH 8 Automotive Service Technology 8/Lev el 3		/Y	VO	1.0							
8709490	AUTO SER TECH 9 Automotive Service Technology 9/Lev el 3		/Y	VO	1.0							
8709491	AUTO SER TECH 10 Automotive Service Technology 10/Le vel 3		/Y	VO	1.0							
8709492	AUTO SER TECH 11 Automotive Service Technology 11/Le vel 3		/Y	VO	1.0							
8709493	AUTO SER TECH 12 Automotive Service Technology 12/Le		/Y	VO	1.0							

vel 3

Code	Name	Req			Credit								
I470608	AUTO SERV TECH	30, 31	/			AUTO MECH	@7	7	G	AUTO IND	@7 %7 %G
	Automotive Service Technology										
AER0014	AUTO SERVICES ASST		/Y	VO	2.0						
	Automobile Services Assistor										
AER0110	ENGINE REPAIR TECH		/Y	VO	1.0						
	Engine Repair Technician										
AER0257	AUTO TRANS&AXLE TECH		/Y	VO	1.0						
	Automatic Transmission and Transaxle Technician										
AER0274	MAN DRIVETRAIN/AXLE		/Y	VO	1.0						
	Manual Drivetrain and Axle Technician										
AER0453	AUTO SUSP & STEER TE		/Y	VO	1.0						
	Automobile Suspension and Steering Technician										
AER0418	AUTO BRAKE SYS TECH		/Y	VO	1.0						
	Automotive Brake System Technician										
AER0360	AUTO ELEC/ELECT TECH		/Y	VO	2.0						
	Automotive Electrical/Electronic System Technician										
AER0172	AUTO HEAT&AC TECH		/Y	VO	1.0						
	Automotive Heating and Air Conditiong Technician										
AER0503	AUTO ENGN PERF TECH		/Y	VO	2.0						
	Automotive Engine Performance Technicain										
T400700	AUTO SERV TECH 1	30, 31	/			AUTO MECH	@7	7	G	AUTO IND	@7 %7 %G
	Automotive Service Technology 1										
AER0014	AUTO SERVICES ASST		/Y	VO	2.0						
	Automobile Services Assistor										
AER0418	AUTO BRAKE SYS TECH		/Y	VO	1.0						
	Automotive Brake System Technician										
AER0453	AUTO SUSP & STEER TE		/Y	VO	1.0						
	Automobile Suspension and Steering Technician										
AER0360	AUTO ELEC/ELECT TECH		/Y	VO	2.0						
	Automotive Electrical/Electronic System Technician										
AER0110	ENGINE REPAIR TECH		/Y	VO	1.0						
	Engine Repair Technician										
T400800	AUTO SERV TECH 2	30, 31	/			AUTO MECH	@7	7	G	AUTO IND	@7 %7 %G
	Automotive Service Technology 2										
AER0503	AUTO ENGN PERF TECH		/Y	VO	2.0						
	Automotive Engine Performance Technicain										
AER0257	AUTO TRANS&AXLE TECH		/Y	VO	1.0						
	Automatic Transmission and Transaxle Technician										
AER0274	MAN DRIVETRAIN/AXLE		/Y	VO	1.0						
	Manual Drivetrain and Axle Technician										
AER0172	AUTO HEAT&AC TECH		/Y	VO	1.0						

Automotive Heating and Air Conditio
ng Technician

Code	Name										
I470199	AVIONICS	30, 31	/			ELECTRONIC	@7	7	G	AVIONICS	@7 7 G
	Avionics										
EEV0010	ELECTRONICS ASMBR		/Y	VO	2.0						
	Electronics Assembler										
EEV0100	ELECTRONICS TESTER		/Y	VO	3.0						
	Electronics Tester										
EEV0500	ELECT EQUIP RPR		/Y	VO	2.5						
	Electronics Equipment Repairer										
EEV0616	ELECTRONICS TECH		/Y	VO	3.0						
	Electronics Technician										
AVS0090	AVIONICS TEC PUB TEC		/Y	VO	1.0						
	Avionics Technical Publications Tec hnician										
AVS0091	AVIONICS INSTALLER		/Y	VO	1.0						
	Avionics Installer										
AVS0092	AV COMM SYS TECH		/Y	VO	1.0						
	Avionics Communication System Techn ician										
AVS0093	AVIONICS TECH		/Y	VO	1.0						
	Avionics Technician										
9540300	AVIONICS TECHNOLOGY	9-12, 30, 31	/			AVIONICS	@7	7	G	ELECTRONIC	@7 7 G
	Avionics Technology										
9540310	ELECTRONICS FUND 1		/Y	VO	1.0						
	Electronics Fundamentals 1/Level 2										
9540320	ELECTRONICS FUND 2		/Y	VO	1.0						
	Electronics Fundamentals 2/Level 2										
9540330	COMM SYSTEMS TECH		/Y	VO	1.0						
	Communciations Systems Technician/L evel 2										
9540340	ELECT NAV & UAS TECH		/Y	VO	1.0						
	Electronic Navigation and Unmanned Aircraft Systems Technician/Level 2										
T400300	AVIONICS TECHNOLOGY	30, 31	/			AVIONICS	@7	7	G	ELECTRONIC	@7 7 G
	Avionics Technology										
AVS0095	BASIC ELECT TROUBLE		/Y	VO	1.0						
	Basic Electronics Troubleshooter										
AVS0096	ADV ELECT TROUBLE		/Y	VO	1.0						
	Advanced Electronics Troubleshooter										
AVS0097	AVIONICS INSTALL TEC		/Y	VO	1.0						
	Avionics Installation Technician										
AVS0098	AVIONICS TECHNICIAN		/Y	VO	1.0						
	Avionics Technician										
T640100	AVIONICS 1	30, 31	/			ELECTRONIC	@7	7	G	AVIONICS	@7 7 G
	Avionics 1										
EEV0010	ELECTRONICS ASMBR		/Y	VO	2.0						
	Electronics Assembler										
EEV0100	ELECTRONICS TESTER		/Y	VO	3.0						
	Electronics Tester										
EEV0500	ELECT EQUIP RPR		/Y	VO	2.5						
	Electronics Equipment Repairer										
EEV0616	ELECTRONICS TECH		/Y	VO	3.0						

```
          Electronics Technician
T640200   AVIONICS 2                        30,31    /                    ELECTRONIC @7  7  G      AVIONICS  @7  7  G
          Avionics 2
AVS0090   AVIONICS TEC PUB TEC                       /Y     VO      1.0
          Avionics Technical Publications Tec
          hnician
AVS0091   AVIONICS INSTALLER                         /Y     VO      1.0
          Avionics Installer
AVS0092   AV COMM SYS TECH                           /Y     VO      1.0
          Avionics Communication System Techn
          ician
AVS0093   AVIONICS TECH                              /Y     VO      1.0
          Avionics Technician
8766000   GAS ENGN SERV TECH                9-12,30,31 /                  GASENG RPR @7  7  G
          Gasoline Engine Service Technology
8766010   GAS ENGN SER 1                             /Y     VO      1.0
          Gasoline Engine Service 1/Level 2
8766020   GAS ENGN SER 2                             /Y     VO      1.0
          Gasoline Engine Service 2/Level 2
8766030   GAS ENGN SER 3                             /Y     VO      1.0
          Gasoline Engine Service 3/Level 2
8766040   GAS ENGN SER 4                             /Y     VO      1.0
          Gasoline Engine Service 4/Level 2
8766050   GAS ENGN SER 5                             /Y     VO      1.0
          Gasoline Engine Service 5/Level 2
8766060   GAS ENGN SER 6                             /Y     VO      1.0
          Gasoline Engine Service 6/Level 2
8766070   GAS ENGN SER 7                             /Y     VO      1.0
          Gasoline Engine Service 7/Level 2
8766080   GAS ENGN SER 8                             /Y     VO      1.0
          Gasoline Engine Service 8/Level 2
I470606   GAS ENGN SERV TECH                30,31    /                    GASENG RPR @7  7  G
          Gasoline Engine Service Technology
SER0001   SERVICE TECHNICIAN                         /Y     VO      1.0
          Service Technician
SER0700   CLERK PARTS                                /Y     VO      0.5
          Clerk Parts
SER0171   INSTALLER REPAIRER                         /Y     VO      1.0
          Installer Repairer
SER0341   HLP, MECH & REPAIRER                       /Y     VO      1.0
          Helper, Mechanic and Repairer
SER0161   SM ENGINE MECH 1                           /Y     VO      2.0
          Small Engine Mechanic 1
SER0162   SM ENGINE MECH 2                           /Y     VO      2.0
          Small Engine Mechanic 2
9503100   GLOB LOG & SUP CH TE              9-12,30,31 /                  LOG TECH    7  G         BUS ED      1
          Global Logistics and Supply Chain T
          echnology
9503110   GLOB LOG & SUP CH TE                       /Y     VO      1.0
          Global Logistics and Supply Chain T
          echnology/Level 2
9503120   INTRO TO IT APPS                           /Y     VO      1.0
          Introduction to Information Technol
```

	ogy Applications/Level 2										
8207310	INTROD TO INFO TECH			/Y	PA	1.0					
	Introduction to Information Technol ogy/Level 2										
9503130	GLOBAL LOG OPS			/Y	VO	1.0					
	Global Logistics Operations/Level 3										
9503140	GLOBAL LOG MGMT			/Y	VO	1.0					
	Global Logistics Management/Level 3										
T300100	GLOB LOG & SUP CH TE	30,31	/				LOG TECH	7	G	BUS ED	1
	Global Logistics and Supply Chain T echnology										
TRA0180	PACKER			/Y	VO	1.0					
	Packer										
TRA0181	MATERIAL HANDLER			/Y	VO	1.0					
	Material Handler										
OTA0040	INFO TECH ASST			/Y	PA	1.0					
	Information Technology Assistant										
TRA0182	SHIP,REC,TRF CLERK			/Y	VO	1.0					
	Shipping, Receiving and Traffic Cle rk										
TRA0183	LOGISTICS TECH			/Y	VO	1.0					
	Logistics Technician										
I470302	HVY EQUIPMENT MECH	30,31	/				DIESEL MEC @7	7	G		
	Heavy Equipment Mechanics										
DIM0101	DSL ENGN MEC/TEC HLP			/Y	VO	1.0					
	Diesel Engine Mechanic/Technician H elper										
DIM0102	DSL ELEC & ELECT TEC			/Y	VO	2.0					
	Diesel Electrical and Electronics T echnician										
DIM0103	DSL ENG PREV MAINT			/Y	VO	1.0					
	Diesel Engine Preventative Maintena nce Technician										
DIM0104	DIESEL ENGINE TECH			/Y	VO	2.0					
	Diesel Engine Technician										
DIM0105	DIESEL BRAKES TECH			/Y	VO	2.0					
	Diesel Brakes Technician										
DIM0106	DSL HEAT & AC TECH			/Y	VO	1.0					
	Diesel Heating and Air Conditioning Technician										
DIM0107	DSL STEER & SUSP TEC			/Y	VO	1.0					
	Diesel Steering and Suspension Tech nician										
DIM0108	DSL DRIVETRAIN TECH			/Y	VO	1.0					
	Diesel Drivetrain Technician										
DIM0110	DIESEL POWER TR TECH			/Y	VO	1.0					
	Diesel Power Train Technician										
I490202	HVY EQUIPMENT OPERAT	30,31	/				OPER ENGR @7	7	G		
	Heavy Equipment Operation										
TRA0070	HVY EQUIP MAINT TECH			/Y	VO	1.0					
	Heavy Equipment Maintenance Technic ian										

```
TRA0086   TRACTOR OPERATOR                      /Y      VO      1.0
          Tractor Operator
TRA0087   OFFRD EQUIP OP 1                      /Y      VO      2.0
          Offroad Equipment Operator 1
TRA0088   OFFRD EQUIP OP 2                      /Y      VO      2.0
          Offroad Equipment Operator 2
TRA0049   CRANE OPERATOR                        /Y      VO      2.0
          Crane Operator
8751000   MARI SERV TECH        9-12,30,31 /              DIESEL MEC @7  7  G      GASENG RPR @7  7  G
          Marine Service Technology

8751010   MARINE SERVICE 1                      /Y      VO      1.0
          Marine Service 1/Level 2
8751020   MARINE SERVICE 2                      /Y      VO      1.0
          Marine Service 2/Level 2
8751030   MARINE SERVICE 3                      /Y      VO      1.0
          Marine Service 3/Level 2
8751040   MARINE SERVICE 4                      /Y      VO      1.0
          Marine Service 4/Level 2
8751050   MARINE SERVICE 5                      /Y      VO      1.0
          Marine Service 5/Level 2
8751060   MARINE SERVICE 6                      /Y      VO      1.0
          Marine Service 6/Level 2
8751070   MARINE SERVICE 7                      /Y      VO      1.0
          Marine Service 7/Level 2
8751080   MARINE SERVICE 8                      /Y      VO      1.0
          Marine Service 8/Level 2
8751090   MARINE SERVICE 9                      /Y      VO      1.0
          Marine Service 9/Level 2
I490306   MARINE SERVICE TECH   30,31      /              DIESEL MEC @7  7  G      GASENG RPR @7  7  G
          Marine Service Technology
MTE0003   MARINE RIGGER                         /Y      VO      2.0
          Marine Rigger
MTE0050   OUTBOARD ENGN TECH 1                  /Y      VO      2.0
          Outboard Engine Technician 1
MTE0070   OUTBOARD ENGN TECH 2                  /Y      VO      2.0
          Outboard Engine TEchnician 2
MTE0183   STERN DRIVE TECH                      /Y      VO      1.0
          Stern Drive Technician
MTE0054   INBOARD GAS TECH                      /Y      VO      1.0
          Inboard Gas Technician
MTE0056   INBOARD DIESEL TECH                   /Y      VO      1.0
          Inboard Diesel Technician
T500100   MARINE SER TECH 1     30,31      /              DIESEL MEC @7  7  G      GASENG RPR @7  7  G
          Marine Service Technology 1
MTE0003   MARINE RIGGER                         /Y      VO      2.0
          Marine Rigger
MTE0050   OUTBOARD ENGN TECH 1                  /Y      VO      2.0
          Outboard Engine Technician 1
T500200   MARINE SER TECH 2     30,31      /              DIESEL MEC @7  7  G      GASENG RPR @7  7  G
          Marine Service Technology 2
MTE0070   OUTBOARD ENGN TECH 2                  /Y      VO      2.0
          Outboard Engine TEchnician 2
```

Code	Title					
MTE0183	STERN DRIVE TECH		/Y	VO	1.0	
	Stern Drive Technician					
MTE0054	INBOARD GAS TECH		/Y	VO	1.0	
	Inboard Gas Technician					
MTE0056	INBOARD DIESEL TECH		/Y	VO	1.0	
	Inboard Diesel Technician					
8742000	MED & HVY TRK&BUS TE	9-12,30,31 /				DIESEL MEC @7 7 G
	Medium and Heavy Duty Truck and Bus Technician					
8742010	DIESEL ENGN SER 1		/Y	VO	1.0	
	Diesel Engine Service 1/Level 2					
8742020	DIESEL ENGN SER 2		/Y	VO	1.0	
	Diesel Engine Service 2/Level 2					
8742030	DIESEL ENGN SER 3		/Y	VO	1.0	
	Diesel Engine Service 3/Level 2					
8742040	DIESEL ENGN SER 4		/Y	VO	1.0	
	Diesel Engine Service 4/Level 2					
8742050	DIESEL ENGN SER 5		/Y	VO	1.0	
	Diesel Engine Service 5/Level 2					
8742060	DIESEL ENGN SER 6		/Y	VO	1.0	
	Diesel Engine Service 6/Level 2					
8742070	DIESEL ENGN SER 7		/Y	VO	1.0	
	Diesel Engine Service 7/Level 2					
8742080	DIESEL ENGN SER 8		/Y	VO	1.0	
	Diesel Engine Service 8/Level 2					
8742090	DIESEL ENGN SER 9		/Y	VO	1.0	
	Diesel Engine Service 9/Level 2					
8742091	DIESEL ENGN SER 10		/Y	VO	1.0	
	Diesel Engine Service 10/Level 2					
8742092	DIESEL ENGN SER 11		/Y	VO	1.0	
	Diesel Engine Service 11/Level 2					
8742093	DIESEL ENGN SER 12		/Y	VO	1.0	
	Diesel Engine Service 12/Level 2					
I470605	MED & HVY TRK&BUS TE	30,31 /				DIESEL MEC @7 7 G
	Medium and Heavy Duty Truck and Bus Technician					
DIM0101	DSL ENGN MEC/TEC HLP		/Y	VO	1.0	
	Diesel Engine Mechanic/Technician Helper					
DIM0102	DSL ELEC & ELECT TEC		/Y	VO	2.0	
	Diesel Electrical and Electronics Technician					
DIM0103	DSL ENG PREV MAINT		/Y	VO	1.0	
	Diesel Engine Preventative Maintenance Technician					
DIM0104	DIESEL ENGINE TECH		/Y	VO	2.0	
	Diesel Engine Technician					
DIM0105	DIESEL BRAKES TECH		/Y	VO	2.0	
	Diesel Brakes Technician					
DIM0106	DSL HEAT & AC TECH		/Y	VO	1.0	
	Diesel Heating and Air Conditioning Technician					
DIM0107	DSL STEER & SUSP TEC		/Y	VO	1.0	

```
              Diesel Steering and Suspension Tech
              nician
DIM0108       DSL DRIVETRAIN TECH                        /Y        VO          1.0
              Diesel Drivetrain Technician
DIM0109       DIESEL HYDRA TECH                          /Y        VO          1.0
              Diesel Hydraulics Technician
T650100       MED & HVY TRK&BUS 1           30,31        /                                 DIESEL MEC @7   7  G
              Medium and Heavy Duty Truck and Bus
               Technician 1
DIM0101       DSL ENGN MEC/TEC HLP                       /Y        VO          1.0
              Diesel Engine Mechanic/Technician H
              elper
DIM0102       DSL ELEC & ELECT TEC                       /Y        VO          2.0
              Diesel Electrical and Electronics T
              echnician
DIM0104       DIESEL ENGINE TECH                         /Y        VO          2.0
              Diesel Engine Technician
DIM0105       DIESEL BRAKES TECH                         /Y        VO          2.0
              Diesel Brakes Technician
T650200       MED & HVY TRK&BUS 2           30,31        /                                 DIESEL MEC @7   7  G
              Medium and Heavy Duty Truck and Bus
               Technician 2
DIM0103       DSL ENG PREV MAINT                         /Y        VO          1.0
              Diesel Engine Preventative Maintena
              nce Technician
DIM0106       DSL HEAT & AC TECH                         /Y        VO          1.0
              Diesel Heating and Air Conditioning
               Technician
DIM0107       DSL STEER & SUSP TEC                       /Y        VO          1.0
              Diesel Steering and Suspension Tech
              nician
DIM0108       DSL DRIVETRAIN TECH                        /Y        VO          1.0
              Diesel Drivetrain Technician
DIM0109       DIESEL HYDRA TECH                          /Y        VO          1.0
              Diesel Hydraulics Technician
9540400       MOBILE ELECT TECH            9-12,30,31 /                        COMP SVC     7  G          ELECTRONIC @7   7  G
              Mobile Electronics Technology                                    AUTO MECH  @7   7  G
9540410       MOBILE ELECT TECH 1                        /Y        VO          1.0
              Mobile Electronics Technology 1/Lev
              el 2
9540420       MOBILE ELECT TECH 2                        /Y        VO          1.0
              Mobile Electronics Technology 2/Lev
              el 2
T400400       MOBILE ELECT TECH            30,31        /                      COMP SVC     7  G          ELECTRONIC @7   7  G
              Mobile Electronics Technology                                    AUTO MECH  @7   7  G
EEV0714       BASIC MOBILE ELECT                         /Y        VO          1.0
              Basic Mobile Electronics Technician
EEV0715       ADV MOB ELECT INSTAL                       /Y        VO          1.0
              Advanced Mobile Electronics Install
              ation Technician
8766100       MOTORCYCLE SERV TECH         9-12,30,31 /                        MOTORCYCLE @7   7  G
              Motorcycle Service Technology
8766110       MOTORCYCLE SERV 1                          /Y        VO          1.0
```

Code	Title					
	Motorcycle Service 1/Level 2					
8766120	MOTORCYCLE SERV 2		/Y	VO	1.0	
	Motorcycle Service 2/Level 2					
8766130	MOTORCYCLE SERV 3		/Y	VO	1.0	
	Motorcycle Service 3/Level 2					
8766140	MOTORCYCLE SERV 4		/Y	VO	1.0	
	Motorcycle Service 4/Level 2					
8766150	MOTORCYCLE SERV 5		/Y	VO	1.0	
	Motorcycle Service 5/Level 2					
8766160	MOTORCYCLE SERV 6		/Y	VO	1.0	
	Motorcycle Service 6/Level 2					
8766170	MOTORCYCLE SERV 7		/Y	VO	1.0	
	Motorcycle Service 7/Level 2					
8766180	MOTORCYCLE SERV 8		/Y	VO	1.0	
	Motorcycle Service 8/Level 2					
8766190	MOTORCYCLE SERV 9		/Y	VO	1.0	
	Motorcycle Service 9/Level 2					
8766200	MOTORCYCLE SERV 10		/Y	VO	1.0	
	Motorcycle Service 10/Level 2					
I470616	MOTORCYCLE SERV TECH	30,31	/			MOTORCYCLE @7 7 G
	Motorcycle Service Technology					
MOM0001	ASSEMBLER (SETUP)		/Y	O	1.0	
	Assembler (Setup)					
MOM0002	PARTS CLERK		/Y	VO	1.0	
	Parts Clerk					
MOM0100	HELPER, MECHANIC		/Y	VO	3.0	
	Helper, Mechanic					
MOM0400	MOTORCYLCE MECH		/Y	VO	5.0	
	Motorcycle Mechanic					
[a]I470698	[a]REC VEH SERVICE TECH	30,31	/			REC VEH SR 7 G
	Recreational Vehicle Service Technician					
ARR0071	LOT PORTER		/Y	VO	1.0	
	Lot Porter					
ARR0072	PRE-DEL INSPEC TECH		/Y	VO	2.0	
	Pre-Delivery Inspection Technician					
ARR0073	REC VEHICLE TECH 1		/Y	VO	1.5	
	Recreational Vehicle Technician 1					
ARR0074	REC VEHICLE TECH 2		/Y	VO	1.5	
	Recreational Vehicle Technician 2					
[a]9500100	[a]TRANSIT TECHNICIAN 1	9-12,30,31	/			DIESEL MEC @7 7 G
	Transit Technician 1					
9500110	TRANSIT BUS SERV 1		/Y	VO	1.0	
	Transit Bus Service 1/Level 2					
9500120	TRANSIT BUS SERV 2		/Y	VO	1.0	
	Transit Bus Service 2/Level 2					
9500130	TRANSIT BUS SERV 3		/Y	VO	1.0	
	Transit Bus Service 3/Level 2					
9500140	TRANSIT BUS SERV 4		/Y	VO	1.0	
	Transit Bus Service 4/Level 2					
9500150	TRANSIT BUS SERV 5		/Y	VO	1.0	
	Transit Bus Service 5/Level 2					

```
T660100   TRANSIT TECHNICIAN 1                30,31    /                    DIESEL MEC @7   7  G
          Transit Technician 1
DIM0810   TRANSIT EQUIP PREV                           /Y     VO        1.5
          Transit Equipment Preventative Main
          tenance Technician
DIM0811   TRANSIT BASIC ELEC                           /Y     VO        1.0
          Transit Basic Electrical Systems Te
          chnician
DIM0812   TRANSIT WHEELCHAIR                           /S     VO        0.5
          Transit Wheelchair Lift/Ramp Techni
          cain
DIM0813   TRANSIT DSL ENG PREV                         /Y     VO        1.0
          Transit Diesel Engine Preventative
          Maintenance Technician
DIM0814   TRANSIT STEER & SUSP                         /Y     VO        1.0
          Transit Steering and Suspension Tec
          hnician
ª9500200 ªTRANSIT TECHNICIAN 2             9-12,30,31 /                    DIESEL MEC @7   7  G
          Transit Technician 2
9500210   TRANSIT BUS SERV 6                           /Y     VO        1.0
          Transit Bus Service 6/Level 2
9500220   TRANSIT BUS SERV 7                           /Y     VO        1.0
          Transit Bus Service 7/Level 2
9500230   TRANSIT BUS SERV 8                           /Y     VO        1.0
          Transit Bus Service 8/Level 2
9500240   TRANSIT BUS SERV 9                           /Y     VO        1.0
          Transit Bus Service 9/Level 2
9500250   TRANSIT BUS SERV 10                          /Y     VO        1.0
          Transit Bus Service 10/Level 2
T660200   TRANSIT TECHNICIAN 2               30,31    /                    DIESEL MEC @7   7  G
          Transit Technician 2
DIM0820   TRANSIT HYDRAULICS                           /S     VO        0.5
          Transit Hydraulics Technician
DIM0821   TRANSIT DIESEL ELEC                          /Y     VO        1.0
          Transit Diesel Electrical and Diese
          l Engine Electronics Technician
DIM0822   TRANSIT DRIVETRAIN                           /Y     VO        1.0
          Transit Drivetrain Technician
DIM0823   TRANSIT INTM ELEC                            /Y     VO        1.0
          Transit Intermediate Electical Syst
          ems Technician
DIM0824   TRANSIT BRAKES/AIR                           /Y     VO        1.5
          Transit Brakes/Air System Technicia
          n
ª9500300 ªTRANSIT TECHNICIAN 3             9-12,30,31 /                    DIESEL MEC @7   7  G
          Transit Technician 3
9500310   TRANSIT BUS SERV 11                          /Y     VO        1.0
          Transit Bus Service 11/Level 2
9500320   TRANSIT BUS SERV 12                          /Y     VO        1.0
          Transit Bus Service 12/Level 2
9500330   TRANSIT BUS SERV 13                          /Y     VO        1.0
          Transit Bus Service 13/Level 2
9500340   TRANSIT BUS SERV 14                          /Y     VO        1.0
```

```
            Transit Bus Service 14/Level 2
9500350  TRANSIT BUS SERV 15                /Y      VO        1.0
            Transit Bus Service 15/Level 2
T660300  TRANSIT TECHNICIAN 3        30,31   /                          DIESEL MEC @7  7  G
            Transit Technician 3
DIM0830  TRANSIT ALT FUELS                  /Y      VO        1.0
            Transit Alternative Fuels System Te
            chnician
DIM0831  TRANSIT ADV ELEC SYS               /Y      VO        1.0
            Transit Advanced Electrical Systems
             Technician
DIM0832  TRANSIT HEAT & AIR                 /Y      VO        1.0
            Transit Heating and Air-Conditionin
            g Technician
DIM0833  TRANS DIAG, REBUILD                /Y      VO        1.0
            Transmission Diagnosis, Rebuild and
             Repair Technician
DIM0834  DSL ENG DIAG, REBLD                /Y      VO        1.0
            Diesel Engine Diagnosis, Rebuild an
            d Repair Technician


              TRANS SYS/INFRASTRUCTURE PLAN, MGMT & REGS PATH (TRPE)
              ----------------------------------------------------------------


I490251  CMCL CLASS B DRIVING        30,31   /                          COMM DRIV  @7  7  G
            Commercial Class B Driving
TRA0084  TRUCK DRIV HVY FL"B"               /Y      VO        1.0
            Truck Driver Heavy Florida Class "B
            "
8751200  COMM FISH                  9-12,30,31 /                        COMM FISH    7  G
            Commercial Fishing
8751210  COMM FISH 1                        /Y      VO        1.0
            Commercial Fishing 1/Level 2
8751220  COMM FISH 2                        /Y      VO        1.0
            Commercial Fishing 2/Level 2
8751230  COMM FISH 3                        /Y      VO        1.0
            Commercial Fishing 3/Level 2
8751240  COMM FISH 4                        /Y      VO        1.0
            Commercial Fishing 4/Level 2
8751250  COMM FISH 5                        /Y      VO        1.0
            Commercial Fishing 5/Level 2
I490303  COMMERCIAL FISHING          30,31   /                          COMM FISH    7  G
            Commercial Fishing
MTE0880  OFF OR FISH VES CAP1               /Y      VO        2.5
            Officer or Fishing Vessel Captain 1
MTE0881  OFF OR FISH VES CAP2               /Y      VO        2.5
            Officer or Fishing Vessel Captain 2
I490205  CMCL VEHICLE DRIVING        30,31   /                          COMM DRIV  @7  7  G
            Commercial Vehicle Driving
TRA0080  TRACTOR TRAIL TRK DR               /Y      VO        2.0
            Tractor Trailer Truck Driver
I490203  WST CLC EQUIP OPER          30,31   /                          COMM DRIV  @7  7  G      OPER ENGR  @7  7  G
            Solid Waste Collection Equipment Op
```

erator
TRA0071 SOLID WASTE COLL EQU   /Y   VO   1.0
         Solid Waste Collection Equipment Op
         erator

                                        SUPPLEMENTAL PROGRAMS

9590400 FUND OF TRANSPORT   6-8   /Y   VO   TEC ED   1 @2   AUTO MECH @7   7 G
         Fundamentals of Transportation   DIESEL MEC @7   7 G   GASENG RPR @7   7 G
                                                                        AIR MECH   @7   7 G   AEROSPACE   7 G
                                                                        LOG TECH   7 G   TRANSPORT @4 @7 7 G
9590350 INTRO TO TRANSPORT   6-8   /S   VO   MULTIPLE   TEC ED   1 @2   AUTO MECH @7   7 G
         Introduction to Transportation, Dis   DIESEL MEC @7   7 G   GASENG RPR @7   7 G
         tribution and Logistics   AIR MECH   @7   7 G   AEROSPACE   7 G
                                                                        LOG TECH   7 G   TRANSPORT @4 @7 7 G
9590360 INTRO TO TRANS & CP   6-8   /S   VO   MULTIPLE   TEC ED   1 @2   AUTO MECH @7   7 G
         Introduction to Transportation, Dis   DIESEL MEC @7   7 G   GASENG RPR @7   7 G
         tribution and Logistics and   AIR MECH   @7   7 G   AEROSPACE   7 G
         Career Planning   LOG TECH   7 G   TRANSPORT @4 @7 7 G
9500420 TRANSPORTATION OJT   9-12,30,31 /M   VO   MULTIPLE   SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
         Transportation, Distribution and Lo
         gistics Cooperative Education OJT
T809999 TRANSPORTATION OJT   30,31   /   SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
         Transportation, Distribution and Lo
         gistics Cooperative Education OJT
9501000 TRANSPORT DIR ST   1112,30,31 /M   VO   MULTIPLE   SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
         Transportation, Distribution and Lo
         gistics Directed Study

Code	Name							
I47060R	AUTO COLL RPR&REF-AP Automotive Collision Repair and Ref inishing - Apprenticeship	30,31	/					
I47061R	AUTO SERV TECH-APPR Automotive Service Technology-Appre nticeship	30,31	/					
I47030R	HVY EQUIP MECH -APPR Heavy Equipment Mechanics - Apprent iceship	30,31	/					
I49020R	HVY EQUIP OP-APPR Heavy Equipment Operation - Apprent iceship	30,31	/					

_____

|ADDITIONAL CAREER AND TECHNICAL EDUCATION PROGRAMS/COURSES |

                                DIVERSIFIED

D886700	C & T REL BAS SK Career and Technical Related Basic Skills	30,31	/				SCIENCE @4 ENGLISH 1 @4 MG ENG C ANY VOCATIONAL FIELD OR COVERAGE	PHYSICS 1 @4 MATH 1 @4 MG MATH C
D886200	COOP DIV ED-OJT Cooperative Diversified Education- OJT	30,31	/				COOR DCT @4 @7 COOP TEACH @7 ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	MKTG 1 @2 COOR WK EX @7
8300420	COOP DIV ED-OJT Cooperative Diversified Education- OJT/Level 2	9-12,30,31	/M	VO	MULTIPLE	COOR DCT @4 @7 COOP TEACH @7 ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	MKTG 1 @2 COOR WK EX @7
8303000	DIV CAR TECH Diversified Career Technology	9-12,30,31	/				COOR DCT @4 @7 COOP TEACH @7 ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	MKTG 1 @2 COOR WK EX @7
8303010	DIV CAREER TECH PRIN Diversified Career Technology Princ iples/Level 2		/Y	VO	1.0			
8300410	DIV CAR TECH-OJT Diversified Career Technology OJT/L evel 2		/M	VO	MULTIPLE			
8303020	DIV CAR TECH APPL Diversified Career Technology Appli cations/Level 2		/Y	VO	1.0			
8303030	DIV CAR TECH MGMT Diversified Career Technology Manag ement/Level 2		/Y	VO	1.0			
D886100	DIV CAR TECH	30,31	/				COOR DCT @4 @7	MKTG 1 @2

Diversified Career Technology   COOP TEACH @7   COOR WK EX @7
                                                                       ANY VOCATIONAL FIELD OR COVERAGE
                                                                       ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

Code	Name	Grades		Area	Credit	Certification
VPI0400	DIV CAREER TECH Diversified Career Technology		/Y	VO	1.0	
VPI0940	DIV CAREER TECH OJT Diversified Career Technology OJT		/Y	VO	1.0	
VPI0401	DIV CAREER TECH APPS Diversified Career Technology Applications		/Y	VO	1.0	
VPI0402	DIV CAREER TECH MGMT Diversified Career Technology Management		/Y	VO	1.0	
8300100	DIV ED DIR STUDY Diversified Education Directed Study/Level 2	11-12,30,31	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9100210	EX CAR&TECH OCCS Exploration of Career and Technical Occupations	6-8	/S	VO		ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7 ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
D886300	GUIDED WKPL LEARN Guided Workplace Learning (Internship)	30,31	/			ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8300430	GUIDED WKPL LEARN Guided Workplace Learning (Internship)/Level 2	9-12,30,31	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9100310	ORIEN CAR& TECH OCCS Orientation to Career and Technical Occupations	6-8	/S	VO		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9100110	OR CAR&TEC OCCS & CP Orientation to Career and Technical Occupations and Career Planning	6-8	/S	VO		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8300320	PRACTICAL ARTS GEN Practical Arts General/Level 2	9-12,30,31	/Y	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8301600	WORK EXP Work Experience	9-12,30,31	/			COOR WK EX @7 ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8301610	WORK EXP 1 Work Experience 1/Level 2		/Y	VO	1.0	
8301620	WORK EXP 2 Work Experience 2/Level 2		/Y	VO	1.0	
8301630	WORK EXP 3 Work Experience 3/Level 2		/Y	VO	1.0	
8301640	WORK EXP 4 Work Experience 4/Level 2		/Y	VO	1.0	
8301650	WORK EXP-OJT Work Experience-OJT		/M	VO	MULTIPLE	
0 D988650	WKPL ESSENTIALS Workplace Essentials	30,31	/	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8300310	WKPL ESSENTIALS Workplace Essentials/Level 2	9-12,30,31	/S	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8300330	WKPL TECH APPL Workplace Technology Applications/Level 2	9-12,30,31	/S	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

Code	Name	Grades				Coverage
9001810	CAR ED STUS DISAB Career Education for Students With Disabilities	6-12,30,31	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE
S990002	CAR ED STUS DISAB Career Education for Students with Disabilities	30,31	/			ANY VOCATIONAL FIELD OR COVERAGE
SLS0051	TRAIN RELATED OCCS 1 Training Related Occupations 1		/Y	VO	MULTIPLE	
SLS0052	TRAIN RELATED OCCS 2 Training Related Occupations 2		/Y	VO	MULTIPLE	
S990004	SUP COMPE EMP AD DIS Supported Competitive Employment fo r Adults W/Disabilities (Phase I)	30,31	/			ANY FIELD
SLS0051	TRAIN RELATED OCCS 1 Training Related Occupations 1		/Y	VO	MULTIPLE	
SLS0052	TRAIN RELATED OCCS 2 Training Related Occupations 2		/Y	VO	MULTIPLE	
S430123	VOC EMP SKILLS ADULT Vocational Employability Skills for Adults	30,31	/			ANY VOCATIONAL FIELD OR COVERAGE
SLS0050	HELPER Helper		/Y	VO	MULTIPLE	
9001920	VOC/EMP SKLS/YOUTH Vocational Employability Skills for Youth	7-12,30,31	/M	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9001820	VOC/EMP SKLS/YOU &CP Vocational Employability Skills for Youth and Career Planning	7-12,30,31	/M	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

OTHER CAREER AND TECHNICAL EDUCATION PROGRAMS

Code	Name	Grades		Coverage
[a]E91010A	[a]CWE - AG & NAT RES ®CWE - AG, FOOD & NR [a]Continuing Workforce Education - Ag riculture and Natural Resources ®Continuing Workforce Education - Agriculture, Food & Natural Resourc	30,31	/M	ANY FIELD
E91010C	CWE - ARCH & CONST Continuing Workforce Education - Ar chitecture and Construction	30,31	/M	ANY FIELD
E91010K	CWE - ARTS & A/V Continuing Workforce Education - Ar ts, A/V Technology and Communicatio	30,31	/M	ANY FIELD
[a]E91010B	[a]CWE - BUS TECH ®CWE - BUS, MGMT & AD [a]Continuing Workforce Education - Bu siness, Management	30,31	/M	ANY FIELD

®and Administration

Code	Name	Grades	Flag	Cov	Credit	Field
E91010E	CWE - ED & TRAINING Continuing Workforce Education - Education and Training	30, 31	/M			ANY FIELD
E91010X	CWE - ENERGY Continuing Workforce Education - Energy	30, 31	/M			ANY FIELD
E91010S	CWE - ENG & TECH Continuing Workforce Education - Engineering and Technology	30, 31	/M			ANY FIELD
E91010F	CWE - FINANCE Continuing Workforce Education - Finance	30, 31	/M			ANY FIELD
E91010G	CWE - GOV'T & P.A. Continuing Workforce Education - Government and Public Administration	30, 31	/M			ANY FIELD
E91010H	CWE - HEALTH SCI Continuing Workforce Education - Health Science	30, 31	/M			ANY FIELD
E91010N	CWE - HOSP & TOURISM Continuing Workforce Education - Hospitality and Tourism	30, 31	/M			ANY FIELD
E91010D	CWE - HUMAN SERVICES Continuing Workforce Education - Human Services	30, 31	/M			ANY FIELD
E91010Y	CWE - INFO TECH Continuing Workforce Education - Information Technology	30, 31	/M			ANY FIELD
E91010L	CWE - LAW, PS & SER Continuing Workforce Education - Law, Public Safety and Service	30, 31	/M			ANY FIELD
E91010J	CWE - MANUFACTURING Continuing Workforce Education - Manufacturing	30, 31	/M			ANY FIELD
ªE91010M	ªCWE - MARKETING ®CWE - MKT, S & S ªContinuing Workforce Education - Marketing, ®Sales and Services	30, 31	/M			ANY FIELD
E91010T	CWE - TRANSPORTATION Continuing Workforce Education-Transportation, Distribution & Logistic	30, 31	/M			ANY FIELD
8000100	PRE-APPR Pre-Apprenticeship	9-12, 30, 31	/	VO		ANY VOCATIONAL FIELD OR COVERAGE
8000110	PRE-APPR 1 Pre-Apprenticeship 1		/Y	VO	1.0	
8000120	PRE-APPR 2 Pre-Apprenticeship 2		/Y	VO	1.0	
8000130	PRE-APPR 3 Pre-Apprenticeship 3		/Y	VO	1.0	
8000140	PRE-APPR 4		/Y	VO	1.0	

```
          Pre-Apprenticeship 4
8000150   PRE-APPR 5                         /Y      VO        1.0
          Pre-Apprenticeship 5
8000160   PRE-APPR 6                         /Y      VO        1.0
          Pre-Apprenticeship 6
ᵃE920100 ᵃPRE-APPRENTICESHIP      30,31     /                        ANY VOCATIONAL FIELD OR COVERAGE
          Pre-Apprenticeship
SLS0314   PRE-APPRENTICE I                   /Y      VO        3.0
          Pre-Apprenticeship I
SLS0315   PRE-APPRENTICE II                  /Y      VO        3.0
          Pre-Apprenticeship II
E92010R   PRE-APPR - APPR         30,31     /                        ANY VOCATIONAL FIELD OR COVERAGE
          Pre-Apprenticeship - Apprenticeship
M899993   QUICK RESPONSE TRAIN    30,31     /                        ANY VOCATIONAL FIELD OR COVERAGE
          Quick Response Training

ᵃ8002000 ᵃTECH SYSS & APPL     9-12,30,31 /Y      VO        1.0  ANY VOCATIONAL FIELD OR COVERAGE
          Technical Systems and Applications
```

M/J EXPLORATORY CAREER EDUCATION WHEEL

```
ᵃ8000300 ᵃM/J EXP WHEEL 1        6-8       /S                       ANY VOCATIONAL FIELD OR COVERAGE
          M/J Exploratory Career Wheel 1
ᵃ8000200 ᵃM/J EXP WHL 1 & CP     6-8       /S                       ANY VOCATIONAL FIELD OR COVERAGE
          M/J Exploratory Career Wheel 1 and
          Career Planning
ᵃ8000210 ᵃM/J EXPLOR WHEEL 2     6-8       /S                       ANY VOCATIONAL FIELD OR COVERAGE
          M/J Exploratory Career Wheel 2
ᵃ8000220 ᵃM/J EXPLOR WHEEL 3     6-8       /S                       ANY VOCATIONAL FIELD OR COVERAGE
          M/J Exploratory Career Wheel 3
ᵃ8000230 ᵃM/J EXPLOR WHEEL 4     6-8       /S                       ANY VOCATIONAL FIELD OR COVERAGE
          M/J Exploratory Career Wheel 4
ᵃ8000240 ᵃM/J EXPLOR WHEEL 5     6-8       /S                       ANY VOCATIONAL FIELD OR COVERAGE
          M/J Exploratory Career Wheel 5

ᵃ8000250 ᵃM/J EXPLOR WHEEL 6     6-8       /S                       ANY VOCATIONAL FIELD OR COVERAGE
          M/J Exploratory Career Wheel 6
```

MIDDLE SCHOOL PROGRAMS

```
8000400   OR TO CAREER CLUST     6-8       /S      VO               ANY VOCATIONAL FIELD OR COVERAGE
          Orientation to Career Clusters
```

ADULT EDUCATION
COURSES MEETING
SUBJECT AREA

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION

|ADULT EDUCATION|

ADULT BASIC EDUCATION

9900000	ABE Adult Basic Education	30,31	/Z		BACHELORS DEGREE OR HIGHER
9900001	ABE MATH Adult Basic Education Mathematics		/Z		
9900002	ABE READING Adult Basic Education Reading		/Z		
9900003	ABE LANGUAGE Adult Basic Education Language		/Z		

ADULT HIGH SCHOOL

9900010	Adult High School Adult High School	30,31	/Z		ANY FIELD ANY ACADEMIC COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9900099	Adult HS (Co-Enroll) Adult High School (Co-Enrolled)	9-12	/S		ANY ACADEMIC COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER ANY FIELD

PRE-GENERAL EDUCATIONAL DEVELOPMENT PREPARATION

¤9900130	GEN EDUC DEVLP PREP General Educational Development Preparation	30,31	/Z		BACHELORS DEGREE OR HIGHER
9900131	GED PREP RLA Ged Preparation Reason through Language Arts		/Z		
9900132	GED PREP Social Stdy Ged Preparation Social Studies		/Z		
9900133	GED PREP Science Ged Preparation Science		/Z		
9900134	GED PREP Math Reasng Ged Preparation Mathematics Reasoning		/Z		
9900135	GED PREP COMPRENSIVE GED Preperation Comprehensive		/Z		

352

GENERAL EDUCATIONAL DEVELOPMENT PREPARATION

9900040   ADULT ESOL   30, 31   /Z   BACHELORS DEGREE OR HIGHER
           Adult English for Speakers of Other
            Languages

ADULT ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

9900050   ENG LIT FOR C&T ED   30, 31   /Z
           English Literacy for Career and Tec
           hnical Education (ELCATE)
9900051   ACA SKLS ADULT ESOL   30, 31   /Z   BACHELORS DEGREE OR HIGHER
           Academic Skills for Adult ESOL
9900090   CITIZENSHIP   30, 31   /Z
           Citizenship
9900300   LIT SKLS Adult ESOL   30, 31   /Z   BACHELORS DEGREE OR HIGHER
           Literacy Skills for Adult ESOL

ADULTS WITH DISABILITIES

9900100   AD GEN ED/AD W/DISAB   30, 31   /Z   BACHELORS DEGREE OR HIGHER
           Adult General Education for Adults
           with Disabilities

APPLIED ACADEMICS FOR ADULT EDUCATION (AAAE)

S990001   AAAE   30, 31   /Z   BACHELORS DEGREE OR HIGHER
           Applied Academics For Adult Educati
           on
S990011   AAAE MATH   /Z
           Applied Academics for Adult Educati
           on - Mathematics
S990021   AAAE LANGUAGE   /Z
           Applied Academics for Adult Educati
           on -Language
S990031   AAAE READING   /Z
           Applied Academics for Adult Educati
           on -Reading
S990041   AAAE COMPRE   /Z
           Applied Academics for Adult Educati
           on - Comprehensive