

Articulation Coordinating Committee

February 24, 2021

1:00-4:00 p.m., EST

Introduction	
1. Welcome and Committee Updates	Dr. William Hudson
Action Items	
2. Approval of November 19, 2020, Meeting Minutes <i>(Pages 3-8)</i>	Dr. William Hudson
Presentations	
3. Articulation Coordinating Committee Duties and Responsibilities	Elizabeth Moya
Approval Items	
4. Updates to Program Requirements in the Common Prerequisite Manual as approved by the ACC Oversight Subcommittee <i>(Pages 10-12)</i>	Elizabeth Moya/Lynda Page/ Mike Sfiropoulos
5. 2021-2022 Dual Enrollment Course-High School Subject Area Equivalency Lists <i>(Pages 13-15, Appendix A, Appendix B)</i>	Amanda Walker
6. Articulation Coordinating Committee Credit-By-Exam Equivalencies <i>(Page 16, Appendix C)</i>	Amanda Walker
7. 2020-2021 Gold Standard Career Pathways Articulation Agreements <i>(Pages 17-18, Appendix D)</i>	Kathleen Taylor/Yolanda Singletary

Next ACC Meeting: Wednesday, May 26, 2021, 1:00p-4:00p

**ACC Membership
February 2021**

Florida College System	State University System	Career and Adult Education
Kathleen Ciez-Volz Florida State College at Jacksonville	William Hudson, Chair Florida A&M University	Sylvia Jackson Gadsden County Public Schools
Stanley Sidor Lake-Sumter State College	Cheryl Gater University of Florida	Brian Mann Hillsborough Community College
K12 Education	Nonpublic Education	Student
Vanessa Hilton Pasco County Schools	Wayne Riggs Flagler College Tallahassee	Vacant
Beth Thedy Brevard County Schools	Vacant	

Item #2: Approval of November 19, 2020, Meeting Minutes

ACC Action: Approval

**Articulation Coordinating Committee
November 19, 2020**

Draft Meeting Minutes

Members Participating: **William Hudson, Chair**, Florida A&M University
Kathleen Ciez-Volz, Florida State College at Jacksonville
Cheryl Gater, University of Florida
Vanessa Hilton, Pasco County Schools
Sylvia Jackson, Gadsden County Public Schools
Brian Mann, Hillsborough Community College
Wayne Riggs, Flagler College Tallahassee
Stanley Sidor, Lake-Sumter State College
Beth Thedy, Brevard County Schools
Tim Worley, Palm Beach Atlantic University

Introduction	
1. Welcome and Committee Updates	<p>Chair Hudson called the meeting to order at 1:00 p.m. and welcomed members to the Articulation Coordinating Committee (ACC) webinar. He then introduced two newly-appointed members representing the Florida College System.</p> <p>Dr. Kathleen Ciez-Volz, is an Associate Provost of Curriculum and Instruction and Adjunct English Professor at Florida State College at Jacksonville. She has served at the institution since 2004 in various administrative roles.</p> <p>Dr. Stanley Sidor is President of Lake-Sumter State College, serving in the role since 2016. He was formerly the President and CEO of South Piedmont Community College in North Carolina. He also has served in multiple roles at Daytona State College.</p> <p>Chair Hudson mentioned that the Office of Articulation would poll members in the coming weeks to establish 2021 meeting dates for the ACC. He also thanked Articulation staff for their assistance with the ACC Military Workgroup, where he served as Chair.</p>
Action Items	
2. Approval of May 20, 2020 Meeting Minutes	<p>Chair Hudson asked members if there were any changes to the meeting minutes; there were none.</p> <p><i>A motion to approve the minutes was made by Dr. Mann and was seconded by Dr. Thedy; the meeting minutes were approved by unanimous vote.</i></p>

Presentations	
3. Department Updates	<p>Chancellor Henry Mack began the presentation with an update on department strategies related to Goal 2 of the Strategic Plan, seamless articulation and maximum access. The Office of Articulation plays an integral role in helping the department achieve measures 4, 5, and 6 of the department’s strategic plan, related to maximizing school choice options, Florida’s postsecondary continuation rate, and associate degree articulation rates.</p> <p>Chancellor Kathy Hebda gave an update on library and distance learning services previously provided through the Complete Florida Plus Program and administered by the University of West Florida. The Florida Board of Governors (BOG) and Florida Department of Education (FDOE) worked with institutions to identify essential student services. Once identified, the FDOE used a competitive process to select a new host, the Northwest Regional Data Center at Florida State University. The transition to the new host should be completed in early December with no interruption to services.</p> <p>Kathleen Taylor gave an update on the National Center for Education Statistics’ (NCES) release of 2020 Classification of Instructional Programs (CIP) codes. The Division of Career and Adult Education maintains a 10-digit CIP number, which includes the 6-digit federal CIP code used in their curriculum frameworks. School districts and Florida College System institutions are reviewing their programs and providing feedback on changed to CIP code assignments for Career Certificates, Applied Technology Diplomas, College Credit Certificate, Associate in Applied Science, and Associate in Science programs. The Florida College System (FCS) has also engaged their institutions regarding workforce baccalaureate degree programs. The new NCES CIP codes will be reflected in the 2021-2022 curriculum frameworks.</p> <p>Dr. Carrie Henderson gave an update on the establishment of a workgroup to modify the national CIP to Standard Occupational Classification (SOC) crosswalk, based upon the recommendation of the Florida Talent Development Council to improve alignment across the workforce and education systems related to industry demand to education and training needs. The Department of Economic Opportunity organized the workgroup, comprised of staff representing Florida’s public and private postsecondary institutions, to modify the CIP to SOC crosswalk to align it with Florida secondary and postsecondary credentials and implement a statewide standard. The result would link programs to specific occupations, allowing for a better understanding of how the state’s education systems are meeting local and state workforce needs.</p> <p>Kathleen Taylor then gave an update on the Associate of Science (AS) General Education Workgroup, tasked with developing recommendations related to general education coursework and the role played within degree programs and in facilitating the transfer of coursework to the baccalaureate degree level at both FCS institutions and state universities. Once developed, recommendations for statewide AS general education requirements will be presented to the FCS Councils (June 2021) and FDOE leadership for further consideration and action.</p> <p>Dr. Carrie Henderson then gave an update on the Associate of Science (AS) to Bachelor of Science (BS) Articulation Agreements. Florida currently has 11 career ladder</p>

	<p>agreements that provide for transfer for AS graduates into university baccalaureate degree programs. However, many of the agreements are outdated, are using inactive CIP codes, or there is no data available on their usage. As such, the Division of Florida Colleges, partnering with the Office of Articulation and BOG, conducted an environmental scan of local agreements between state colleges and universities for potential statewide agreements. Out of the twenty-six (26) colleges responding, twelve (12) have at least one established AS to BS agreement with a state university, for a total of twenty-eight (28) articulation agreements. Three colleges are currently developing agreements with a state university. Florida College System institutions noted several barriers to establishing AS to BS/Bachelor of Applied Science agreements including creating agreements that do not exceed 60 transfer credit hours, misalignment between general education transfer requirements with AS degree requirements, and the focus of AS graduates on finding employment rather than on continuing education. The FDOE will continue to collaborate with the BOG to evaluate possible statewide agreements; any resulting statewide agreements would be presented to the ACC for review and approval.</p> <p>Dr. Henderson also gave any update on alternative methods for dual enrollment eligibility and developmental education placement due to the COVID-19 pandemic and resulting emergency order to temporarily waive common placement test requirements. The FCS intends to explore the effect removing common placement testing requirements has on student access and success in postsecondary coursework. Several FCS institutions have opted into a voluntary ad hoc data collection based on Fall 2020 student records and the alternative methods used for placement. Preliminary insights show that benefits include the flexibility to choose a variety of options, an increase in access to dual enrollment and developmental education courses, a decrease in tests costs, and the removed element of test anxiety. Some challenges include difficulty in pivoting to alternative methods, ensuring consistency college-wide, and increased processing time. The FCS will disseminate the findings of the ad hoc data collection in Spring 2021.</p> <p>Elizabeth Moya provided a brief update on clean-up efforts to the Statewide Course Numbering System (SCNS). All participating institutions are being asked to discontinue courses that they are no longer offering in the SCNS database. Once the last college offering a course discontinues a course in SCNS, the course will remain in the taxonomy for five (5) years before the number can be reassigned; however, it can be reinstated at any time within the 5-year window. Institutions should revisit this process throughout the year to keep the SCNS and institution course catalogs current.</p>
<p>4. Presentation of the ACC Policy Regarding the Evaluation and Awarding of Credit for Prior Military Training</p>	<p>The 2020 Florida Legislature amended Section 1004.096, Florida Statutes, to require the Florida Board of Governors and the State Board of Education, in consultation with the Department of Veterans’ Affairs, to create a process for the uniform award of postsecondary credit or career education clock hours to certain service-members and veterans of the United States Armed Forces.</p> <p>The amendment established a 13-member work group tasked with this effort, comprised of representatives from the Articulation Coordinating Committee (1), the Board of</p>

	<p>Governors (4), the Florida College System (4), Career Centers (2), and the Department of Veterans’ Affairs (2).</p> <p>The established work group met between July and November to create a statewide plan, incorporating feedback from students, faculty and staff. The final draft of the statewide plan was presented to the ACC members. There were no questions or discussion by members.</p> <p>The plan will be presented to the State Board of Education and Florida Board of Governors for adoption in early 2021.</p>
Approval Items	
<p>5. Updates to Program Requirements in the Common Prerequisite Manual</p>	<p>Lynda Page provided a general explanation of the process used to make changes to the Common Prerequisite Manual for the newly-appointment members. She then presented revisions to the CPM in the following program areas, as recommended by the ACC Oversight Committee on November 10, 2020:</p> <p>11.0103 Bachelor of Science in Information Technology (UWF), Track 2 – specific math alternative for UWF</p> <p><i>A motion to approve the revision was made by Dr. Sidor and was seconded by Mr. Worley; the revision was approved by unanimous vote.</i></p> <p>11.0701 Bachelor of Science in Computer Science (FPU) – CIP change; added footnotes and alternative course options</p> <p><i>A motion to approve the revision was made by Dr. Thedy and was seconded by Dr. Jackson; the revision was approved by unanimous vote.</i></p> <p>11.1003 Bachelor of Science in Cybersecurity (FAMU), Track 3 – added alternative course options for math and computer science</p> <p><i>A motion to approve the revision was made by Dr. Ciez-Volz and was seconded by Dr. Thedy; the revision was approved by unanimous vote.</i></p> <p>14.0901 Bachelor of Science in Computer Engineering (FIU) – added alternative course options science</p> <p>14.1001 Bachelor of Science in Electrical Engineering (FIU) – added alternative course options science</p> <p><i>A motion to approve the revisions was made by Dr. Mann and was seconded by Mrs. Hilton; the revisions were approved by unanimous vote.</i></p> <p>14.3601 Bachelor of Science in Advanced Manufacturing (UNF) – new CIP</p> <p><i>A motion to approve the revision was made by Dr. Sidor and was seconded by Dr. Gater; the revision was approved by unanimous vote.</i></p>

	<p>26.0908 Bachelor of Science in Applied Physiology and Kinesiology (UF) – footnote clarification</p> <p><i>A motion to approve the revision was made by Mr. Worley and was seconded by Dr. Thedy; the revision was approved by unanimous vote.</i></p> <p>29.0207 Bachelor of Science in Cybersecurity Engineering (FPU) – new degree program in new CIP</p> <p><i>A motion to approve the revision was made by Dr. Mann and was seconded by Dr. Thedy; the revision was approved by unanimous vote.</i></p> <p>30.0601 Bachelor of Science in Data Science & Analytics (FAU) – new degree program in new CIP</p> <p><i>A motion to approve the revision was made by Dr. Sidor and was seconded by Dr. Jackson; the revision was approved by unanimous vote.</i></p> <p>30.7001 Bachelor of Science in Data Science (FPU) – CIP change; added alternative course options</p> <p>30.7102 Bachelor of Science in Business Analytics (FPU) – CIP change</p> <p><i>A motion to approve the revisions was made by Dr. Thedy and was seconded by Mrs. Hilton; the revisions were approved by unanimous vote.</i></p> <p>43.0116 Bachelor of Science in Cyber Criminology (FSU) – changes to degree name and course requirements</p> <p><i>A motion to approve the revision was made by Dr. Ciez-Volz and was seconded by Dr. Mann; the revision was approved by unanimous vote.</i></p> <p>51.2309 Bachelor of Science in Rehabilitation & Recreational Therapy (FIU) – new degree program in new CIP</p> <p><i>A motion to approve the revision was made by Dr. Jackson and was seconded by Dr. Gater; the revision was approved by unanimous vote.</i></p> <p>52.0701 Bachelor of Science in Entrepreneurship (FGCU) – added new introductory course</p> <p><i>A motion to approve the revision was made by Dr. Ciez-Volz and was seconded by Dr. Mann; the revision was approved by unanimous vote.</i></p> <p>Mike Sfiropolous then presented revisions to the CPM in the following program area, as recommended by the ACC Oversight Committee on November 10, 2020:</p>
--	--

	<p>11.1003 Bachelor of Science in Cybersecurity (MDC), Track 1 – added alternative course options</p> <p><i>A motion to approve the revision was made by Mr. Worley and was seconded by Dr. Sidor; the revision was approved by unanimous vote.</i></p> <p>Ms. Page then noted that there were college and university related technical changes to the CPM in the agenda packet for the following Bachelor of Science degree program areas, as recommended by the ACC Oversight Committee on November 10, 2020.</p> <p>1.1001 Food Science (FAMU) – added to CIP 11.1003 Cybersecurity (MDC) – CIP change 13.1001 Exceptional Student Education (IRSC) – program length change 13.1001 Exceptional Student Education (MDC) – program length change 13.1202 Elementary Education (FGCU) – added to CIP 13.1210 Early Childhood Education (CCF) – program length change 13.1210 Early Childhood Education (FGCU) program length change 13.1316 Secondary Science Education (EFSC) – added to CIP 13.1316 Secondary Earth Science Education (MDC) – program length change 13.1322 Secondary Biology Education (MDC) – program length change 13.1323 Secondary Chemistry Education (MDC) – program length change 13.1329 Secondary Physics Education (MDC) – program length change 26.0102 Biomedical Sciences Track 1 (UNF) – added to CIP 44.0000 Human Services (PBSC) – added to CIP 51.3801 Nursing (BC) – program length change 51.3801 Nursing (PBSC) – program length change 51.3801 Nursing (SJRSC) – program length change 52.0299 Supervision and Management (CFK) – added to CIP 52.0301 Accounting (DSC) – added to CIP 52.0803 Financial Services (FSCJ) – program length change 52.1201 Business Intelligence (UNF) – added to CIP</p> <p><i>A motion to approve the technical changes was made by Dr. Sidor and was seconded by Dr. Thedy; the revisions were approved by unanimous vote.</i></p>
<p>Adjournment</p>	<p>Chair Hudson adjourned the meeting at 2:35 p.m.</p>

Item #3: Articulation Coordinating Committee Duties and Responsibilities

ACC Action: Presentation

Presenter: Elizabeth Moya

Item #4: Updates to the Program Requirements in the Common Prerequisite Manual as approved by the ACC Oversight Subcommittee

ACC Action: Approval

CIP	Title	Institution	Change
01.0103	Food and Resource Economics	UF	Removing courses as common prerequisites.
01.0603	Landscape and Nursery Horticulture	UF	Delete Program. Moving to different degree.
01.0901 T.1	Animal Sciences- Animal Biology	UF	Removing some courses as common prerequisites.
01.1001 T.1	Food Science	UF	Removing some courses as common prerequisites.
01.1001 T. 2	Food Science	UF	Deleted- Moving to CIP 30.1901.
01.1101 T.1	Plant Sciences General Plant Science, Greenhouse and Landscape Industries, Sustainable Crop Production, Turfgrass Science	UF	Deleted courses.
01.1101 T. 2	Plant Sciences Soil Management, Plant Production	UF	Pulled footnoting out of approved common prerequisites and formatted for clarity.
01.1103 T.1	Horticulture Science	UF	Deleted courses. Added PHYS020 as an alternative.
01.1103 T.2	Horticulture Science: Plant Molecular and Cellular Biology	UF	Deleted courses. Added MACX311.
01.1201	Soils Science	UF	Deleted courses.
03.0501 T.1	Forest Resources and Conservation	UF	Course clarifications for tracks.
03.0601	Wildlife Ecology and Conservation	UF	Pulled footnoting out of approved common prerequisites and formatted for clarity.
10.0304 to 09.0702 T.3	Digital Media	GCSC	Change in CIP to Existing CIP for manual. Current CIP does not have prerequisites. Requesting a new track without prerequisites.
11.0103 T.2	Information Systems Technology	FSWSC	New degree program added to existing CIP with curriculum changes.
11.0103 T.4	Bachelor of Applied Science Computing Technology and Software Development	VC	Current Degree Program and Existing CIP for Manual. VC is requesting to add alternative courses to existing track. VC's program was never added to the CPM under CIP 11.0103 SBOE approval on 10/25/2018. It was subsequently added but VC requested revision.
14.0501	Biomedical/Bioengineering	FAMU	FAMU-FSU Engineering clarification.

14.0501	Biomedical/Bioengineering	FSU	FAMU-FSU Engineering clarification.
14.0701	Chemical Engineering	FAMU	FAMU-FSU Engineering clarification.
14.0701	Chemical Engineering	FSU	FAMU-FSU Engineering clarification.
14.0901	Computer Engineering	FAMU	FAMU-FSU Engineering clarification.
14.0901	Computer Engineering	FSU	FAMU-FSU Engineering clarification.
15.1102	Geomatics	UF	Deleted courses; added courses.
15.9999 to 14.0103 T.1	Engineering Technology	DSC	Change in CIP to New CIP for manual. Prerequisites carry over to new CIP with changes: Delete MACX253, ADD MACX311 or EGNX045.
30.3201 T.2	Marine Resource Management	CFK	Current Degree Program to be Added to Existing CIP for Manual. CFK is requesting a new track without prerequisites.
19.0707	Human Resource Development	UF	Deleted courses.
26.0702 T.1	Entomology: Biological Science of Insects	UF	Deleted courses; added math option.
26.0702 T.2	Entomology: Pre-Professional	UF	Pulled footnoting out of approved common prerequisites and formatted for clarity.
26.0702 T.3	Entomology: Urban Pest Management	UF	Pulled footnoting out of approved common prerequisites and formatted for clarity.
30.1901	Nutritional Sciences	UF	Changing CIP
30.9999	Interdisciplinary Studies Environmental Management in Agriculture and Natural Resources	UF	Deleted courses, adds more alternatives.
31.0501	Bachelor of Health and Physical Education, Physical Education Teacher Education	UWF	Addition of APKX100C and APKX105C as course alternatives.
40.0501 T.4	Chemistry	UCF	Adds a track for a B.A. in Chemistry.
43.0402	Criminal Forensic Science	FGCU	CHMX025L is not required for the FGCU program.
45.0603	Econometrics and Quantitative Economics	USF	Adds a program
51.0908 to 51.0915 T.1	Cardiopulmonary Science	FSWSC	Change in CIP to New CIP for manual. Prerequisites carry over to new CIP with no changes.
51.3101 T.2	Dietetics	UF	Deleted courses.
52.0299 to 52.0101 T.3	Supervision and Management	FSCJ	Change in CIP to Existing CIP for manual. Current CIP does not have prerequisites. Requesting a new track without prerequisites.
52.0299 to 52.0201 T.3	Organizational Management	GCSC	Change in CIP to Existing CIP for manual. Current CIP does not have prerequisites. Requesting a new track without prerequisites.

52.0299 to 52.0201 T.2	Supervision and Management	CFK	Change in CIP to Existing CIP for manual. Current CIP does not have prerequisites. Requesting a new track without prerequisites.
52.0299 to 52.0206 T.2	Organizational Management	IRSC	Change in CIP to Existing CIP for manual. Current CIP does not have prerequisites. Requesting a new track without prerequisites.

Technical Changes

CIP	Title	Institution	Change
11.0101 to 30.7101 T.1	Data Analytics	MDC	Change in CIP to New CIP for manual. Prerequisites carry over to new CIP with no changes.
11.1099 to 11.1005 T.1	Information Management	PBSC	Change in CIP to New CIP for manual. No required prerequisites.
11.1009 to 11.1005 T.1	Technology Management	SPC	Change in CIP to New CIP for manual. No required prerequisites.
14.1401	Environmental Engineering	USF	New Program. Existing prerequisites.
30.3301	Sustainable Tourism	FIU	Same CIP; Same prerequisites.
51.0602 to 51.0504 T.1	Dental Hygiene	SPC	Change in CIP to New CIP for manual. No required prerequisites.
52.0201 T.2	Business and Organizational Leadership	VC	Current Degree Program to be added to Existing CIP for Manual. VC is requesting a new track without prerequisites.
52.0803 to 52.0801 T.1	Financial Services	FSCJ	Change in CIP to Existing CIP for manual. Prerequisites carry over to new CIP with no changes.

Presenter: Elizabeth Moya, Lynda Page, Mike Sfiropoulos

Item #5: 2021-2022 Dual Enrollment Course-High School Subject Area Equivalency Lists**ACC Action: Approval****Appendix A:** Academic Dual Enrollment List**Appendix B:** Career Dual Enrollment List**Changes to the 2021-2022 Academic List**

- Removal of courses with no enrollment for 5 academic years
- Addition of courses with consistent enrollment for 3 academic years:
- English
 - AMHX600: Introduction to African American Literature
 - LITX010: Introduction to Fiction
 - LITX020: The Short Story
 - LITX030: Introduction to Poetry
 - LITX310: Science Fiction and Fantasy
 - LITX380: Introduction to Women in Literature
- Math
 - MADX107: Discrete Mathematics
 - MADX502: Introduction to Computational Mathematics (L)
 - MAPX305: Different. Equations for Engineers
 - MASX103: Introduction to Linear Algebra I
 - MASX107: Linear Algebra II
 - MASX203: Introduction to Number Theory
 - MASX301: Introductory Abstract Algebra I
 - QMBX001: Business Mathematics
 - QMBX600: Introduction to Management Science
 - STAX001: General Education Statistics
 - STAX024: Introd. To Probability and Statistics II
 - STAX032: Probability & Statistics for Engineering
 - STAX111: Educational Statistics
 - STAX123: Statistical Applic. In Social Science II
 - STAX173: Biostatistics
 - STAX442: Probability
 - STAX821: Stochastic Processes
- Performing/Fine Arts
 - ARCX702: Survey if Arch. Development (Cont.)
 - ARTX753: Wheel Throwing II

- DAAX000: Survey of More than Once Type of Dance- Many Genres (L)
 - DAAX105: Contemporary/Modern Dance II for Majors
 - DAAX204: Ballet I for Majors (L)
 - DAAX205: Ballet II for Majors (L)
 - DAAX206: Ballet III for Majors (L)
 - DAAX207: Ballet IV for Majors (L)
 - DAAX290: Special Studies in Ballet (L)
 - DAAX500: Jazz Dance I for Non-Majors (L)
 - DAAX504: Jazz Dance I for Majors (L)
 - DAAX505: Jazz Dance II for Majors (L)
 - DAAX570: Musical Theatre Jazz (L)
 - DAAX610: Dance Composition/Choreography, May Include Improvisation (L)
 - DAAX611: Dance Composition/Choreography, May Include Improvisation (L)
 - DANX120: History and Philosophy of Dance (Single Course)(L)
 - DANX130: History and Philosophy of Dance (Two Course Sequence)(L)
 - DANX631: Music and Dance (Four Course Sequence) (L)
 - FILX003: Appreciation of Film II
 - GRAX100: Introduction to Graphic Design
 - GRAX129: Visualization Basics
 - GRAX142: Digital Media Design
 - MUHX019: History & Appreciation of Pop Music
 - MUNX341: Chamber Chorus
 - MUNX460: Mixed Chamber Ens- Lower Level
 - Science
 - ASTX100: Solar System Astronomy
 - BSCX009/L: Introduction to Biology
 - BSCX026: Intro Human Repro and Development
 - BSCX033: Issues in Biology
 - PCBX023/L: Cell & Molecular
 - PCBX043: General Ecology: Prereq.
 - PCBX063/L: Intro Genetics: Prereq.
 - PCBX674: Evolution
 - PHYX044: Physics for Engineers II
 - PSBX002: Intro to Physiobiology
 - Electives
 - ACGX001: Principles of Accounting I
 - ACGX021: Accounting Prin- (Condensed) (3 Credits)
-

- AMHX541: U.S. Military History to 1900
- BULX541: Traditional Business Law
- CGSX000: Computer Literacy: Business
- CGSX100: Application for Business
- CLPX001: Elementary Adjustment
- CRWX001: Creative Writing
- DEPX000: Basic Developmental Psychology/Non-Major (L)
- ENTX000: Introduction to Entrepreneurship
- EUHX000: Survey of Western Civilization I
- HUMX210: Ancient Times Through the Renaissance
- HUMX250: Modern and Contemporary Periods
- ISSX120: Political and Economic Institutions
- MARX011: Principles of Marketing
- PHIX100: Introduction to Logic
- PHIX630: Contemporary Moral Issues (L)
- SLSX106: First Year Experience Orientation
- SLSX261: General Leadership
- SLSX515: Cornerstone Experience
- SYGX010: Social Problems

Item #6: Articulation Coordinating Committee Credit-By-Exam Equivalencies

ACC Action: Approval**Appendix C: ACC Credit-by-Exam Equivalencies List 2021****Additions to the list for 2021****UExcel:**

Anatomy and Physiology	BSC X084 or BSC X092
Introduction to Computer Programming Using Java	COP X250
Political Science	POS X001

International Baccalaureate (IB):

Global Politics	SL	4-7	INRX002
Global Politics	HL	4	INRX002
Global Politics	HL	5-7	INRX002 and addition politics/govern. course (6 credits)
Math Analysis and Approaches	SL	4	MGFX106 ^{core}
Math Analysis and Approaches	SL	5-7	MGFX106 ^{core} and additional math course (6 credits)
Math Analysis and Approaches	HL	4	MACX105 ^{core}
Math Analysis and Approaches	HL	5-7	MACX105 ^{core} and additional math course (6 credits)
Math Applications and Interpretations	SL	4	MACX105 ^{core}
Math Applications and Interpretations	SL	5-7	MACX105 ^{core} and MGFX106 ^{core}
Math Applications and Interpretations	HL	4	MACX140
Math Applications and Interpretations	HL	5-7	MACX140 and MACX147

Presenter: Amanda Walker

Item #7: 2020-2021 Gold Standard Career Pathways Articulation Agreements

ACC Action: Approval**Appendix D: 2020-2021 Gold Standard Career Pathways Articulation Agreements****Additions to 2020-21 Gold Standard Career Pathways Articulation Agreements**

DOE Code	Industry Certification Title	AS Degree Program	2010 10-digit CIP Code	Credits articulated
ADESK030	Autodesk Certified User - Maya	Game Development Design	1550041100	9
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Radio and Television Broadcast Programming	1610020202	4
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Film Production Technology	1650060213	3
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology	1611080300	3
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology	1511080103	3
CISCO026	Cisco Certified Network Associate (CCNA)	Network Systems Technology	1511100112	6
COMPT018	CompTIA IT Fundamentals+	Network Systems Technology	1511100112	3
LINPI001	Linux Essentials 010	Data Science Technology	1511010100	3
LINPI001	Linux Essentials 010	Computer Information Technology	1511010307	3
LINPI001	Linux Essentials 010	Network Systems Technology	1511100112	3
MICRO115	Microsoft Technology Associate (MTA) - Windows Server Administration Fundamentals	Network Systems Technology	1511100112	3
NCFCT007	National Certified Medical Office Assistant (NCMOA)	Medical Office Administration	1552020404	6

NRFSP002	HACCP Certification	Baking & Pastry Management	1612050102	3
PROSO030	Certified Internet Web (CIW) Data Analyst Specialist	Business Intelligence Specialist	1552130101	3
SOLID004	Certified Solidworks Professional - Academic (CSWP-Academic)	Engineering Technology	1615000001	3
SOLID004	Certified Solidworks Professional - Academic (CSWP-Academic)	Simulation Technology	1615080101	3
UNITY001	Unity Certified Associate	Game Development Design	1550041100	6
UNITY002	Unity Certified User: Programmer	Game Development Design	1550041100	6

2020-2021 Technical Changes to Existing Program

Career Certificate Program Changes	
Career Certificate (CC) Program	Fire Fighter I/H Firefighter
10-digit CC CIP #	0743020303 0743020304
CC Program #	P430210 P430211
CC Program Length	398 492 clock hours
Associate Degree Program Alignment	Fire Science Technology
10-digit AS Degree CIP #	1743020112
Associate Degree Program Length	60 credit hours
# of Credits Articulated	3

Presenter: Kathleen Taylor, Yolanda Singletary