

**Career and Technical Education (CTE) Courses that Meet the Practical Arts High School Graduation Requirement
2017-2018**

| COURSE # | COURSE TITLE |
|-----------------|---|
| 1006300 | Journalism 1 |
| 8004210 | Introduction to Equestrian Studies |
| 8004220 | Beginning Equestrian |
| 8004230 | Intermediate Equestrian |
| 8004240 | Advanced Equestrian |
| 8012110 | Introductory Floral Design/Level 2 |
| 8012120 | Floral Design 2/Level 2 |
| 8012130 | Floral Design and Marketing Services 3/Level 2 |
| 8012140 | Floral Design and Management 4/Level 2 |
| 8104420 | Cabinetmaking 2/Level 2 |
| 8104520 | Carpentry 2/Level 2 |
| 8116020 | Agricultural Sales and Services 3/Level 3 |
| 8117010 | Agricultural Communications 2/Level 3 |
| 8117020 | Agricultural Communications 3/Level 3 |
| 8121510 | Introductory Horticulture 2/Level 3 |
| 8121520 | Horticultural Science 3 /Level 3 |
| 8129210 | Food Science Applications 2/Level 3 |
| 8200340 | Introduction to E-Commerce/Level 2 |
| 8201210 | Digital Media/Multimedia Foundations 1/Level 2 |
| 8201220 | Digital Media/Multimedia Foundations 2/Level 2 |
| 8201240 | Digital Media/Multimedia Foundations 4/Level 3 |
| 8201250 | Digital Media/Multimedia Foundations 5/Level 3 |
| 8201260 | Digital Media/Multimedia Foundations 6/Level 3 |
| 8201270 | Digital Media/Multimedia Foundations 7 /Level 3 |
| 8201310 | Digital Photography 1/Level 2 |
| 8201330 | Digital Photography 3/Level 2 |
| 8201340 | Digital Photography 4/Level 2 |
| 8201350 | Digital Photography 5/Level 2 |
| 8201370 | Digital Photography 7/Level 2 |
| 8201410 | Digital Video Technology 1/Level 3 |
| 8201420 | Digital Video Technology 2/Level 3 |
| 8201430 | Digital Video Technology 3/Level 3 |
| 8201440 | Digital Video Technology 4/Level 3 |
| 8201450 | Digital Video Technology 5/Level 3 |
| 8201460 | Digital Video Technology 6/Level 3 |
| 8201510 | Television Production Technology 1/Level 2 |
| 8201520 | Television Production Technology 2/Level 2 |
| 8201530 | Television Production Technology 3/Level 3 |
| 8201540 | Television Production Technology 4/Level 3 |
| 8201550 | Television Production Technology 5/Level 3 |
| 8201560 | Television Production Technology 6/Level 3 |
| 8201570 | Television Production Technology 7/Level 3 |
| 8201580 | Television Production Technology 8/Level 3 |
| 8207110 | Web Design 1/Level 2 |
| 8207310 | Digital Information Technology/Level 2 |
| 8208110 | Game & Simulation Foundations/Level 2 |

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| 8208120 | Game & Simulation Design/Level 2 |
| 8208130 | Game & Simulation 2D Graphic Development/Level 2 |
| 8208140 | Game & Simulation 3D Graphic Animation/Level 2 |
| 8208230 | Game/Simulation Audio/Sound Effects/Level 2 |
| 8208240 | Game/Simulation Video/Special Effects/Level 2 |
| 8208340 | Multi-User Game & Simulation Programming/Level 3 |
| 8209510 | Digital Design 1/Level 2 |
| 8209520 | Digital Design 2/Level 3 |
| 8209530 | Digital Design 3/Level 3 |
| 8209540 | Digital Design 4/Level 3 |
| 8209550 | Digital Design 5/Level 3 |
| 8209560 | Digital Design 6/Level 3 |
| 8209570 | Digital Design 7/Level 3 |
| 8217110 | Custom Promotional Layout Design/Level 2 |
| 8217130 | Custom Promotional Sales and Distribution Management/Level 2 |
| 8230140 | Digital Production Printing Operations/Level 3 |
| 8230160 | Page Layout and Scanning Operations/Level 3 |
| 8401010 | Technical Design 1, Level 3 |
| 8401020 | Technical Design 2, Level 3 |
| 8401030 | Technical Design 3, Level 3 |
| 8401110 | Applied Engineering Technology I/Level 3 |
| 8401130 | Applied Engineering Technology III/Level 3 |
| 8405130 | Early Childhood Education 3/Level 3 |
| 8500380 | Fabric Construction/Level 2 |
| 8506405 | Design Services Core/Level 2 |
| 8506410 | Principles of Fashion Design Services/Level 2 |
| 8506420 | Pattern Design Techniques/Level 3 |
| 8506430 | Fashion Design Specialist/Level 3 |
| 8506540 | Principles of Interior Design Services/Level 2 |
| 8506550 | Interior Design Techniques/Level 2 |
| 8506560 | Interior Design Specialist/Level 3 |
| 8600140 | Introduction to Design/Level 2 |
| 8600160 | Engineering Design/Level 2 |
| 8600280 | GIS/RS Analysis and Modeling/Level 2 |
| 8600290 | Advanced GIS/RS Applications/Level 2 |
| 8600410 | Communications Systems/Level 2 |
| 8600440 | Technical Design Systems/Level 2 |
| 8600510 | Technology Studies 1/Level 2 |
| 8600520 | Principles of Engineering/Level 3 |
| 8600530 | Digital Electronics/Level 3 |
| 8600540 | Production Technology 1/Level 2 |
| 8600550 | Introduction to Engineering Design/Level 3 |
| 8600560 | Computer Integrated Manufacturing/Level 3 |
| 8600570 | Engineering Technology 1/Level 2 |
| 8600590 | Civil Engineering and Architecture/Level 3 |
| 8600610 | Technology Studies 2/Level 2 |
| 8600620 | Aerospace Engineering/Level 3 |

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| 8600630 | Biotechnical Engineering/Level 3 |
| 8600640 | Production Technology 2/Level 2 |
| 8600650 | Engineering Design and Development/Level 3 |
| 8600670 | Engineering Technology 2/Level 2 |
| 8600810 | Drafting/Illustrative Design Technology 1/Level 2 |
| 8600820 | Drafting/Illustrative Design Technology 2/Level 2 |
| 8600830 | Drafting/Illustrative Design Technology 3/Level 3 |
| 8601010 | Communications Technology 1/Level 3 |
| 8601020 | Communications Technology 2/Level 3 |
| 8601030 | Communications Technology 3/Level 3 |
| 8601110 | Materials and Processes Technology 1/Level 2 |
| 8601120 | Materials and Processes Technology 2/Level 2 |
| 8601130 | Materials and Processes Technology 3/Level 3 |
| 8601710 | Technology Studies 3/Level 2 |
| 8601740 | Production Technology 3/Level 3 |
| 8601770 | Engineering Technology 3/Level 3 |
| 8601900 | Advanced Technology Applications/Level 3 |
| 8700380 | Practical Drafting |
| 8718010 | Commercial Art Technology 1/Level 2 |
| 8718020 | Commercial Art Technology 2/Level 2 |
| 8718030 | Commercial Art Technology 3/Level 2 |
| 8718040 | Commercial Art Technology 4/Level 2 |
| 8718050 | Commercial Art Technology 5/Level 2 |
| 8718060 | Commercial Art Technology 6/Level 2 |
| 8718070 | Commercial Art Technology 7/Level 2 |
| 8718080 | Commercial Art Technology 8/Level 2 |
| 8718090 | Commercial Art Technology 9/Level 3 |
| 8718091 | Commercial Art Technology 10/Level 3 |
| 8718110 | 3-D Animation Technology 1/Level 2 |
| 8718120 | 3-D Animation Technology 2/Level 2 |
| 8718130 | 3-D Animation Technology 3/Level 2 |
| 8718140 | 3-D Animation Technology 4/Level 2 |
| 8718150 | 3-D Animation Technology 5/Level 2 |
| 8718160 | 3-D Animation Technology 6/Level 2 |
| 8718170 | 3-D Animation Technology 7/Level 2 |
| 8721530 | Painting 3/Level 2 |
| 8722030 | Building Trades and Construction Design Technology 3/Level 3 |
| 8722060 | Building Trades and Construction Design Technology 6/Level 3 |
| 8725010 | Drafting 1/Level 3 |
| 8725020 | Drafting 2/Level 3 |
| 8725030 | Drafting 3/Level 3 |
| 8725040 | Drafting 4/Level 3 |
| 8725050 | Drafting 5/Level 3 |
| 8725060 | Drafting 6/Level 3 |
| 8725450 | Architectural Drafting 5/Level 3 |
| 8725460 | Architectural Drafting 6/Level 3 |
| 8725550 | Structural Drafting 5/Level 3 |

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| 8725560 | Structural Drafting 6/Level 3 |
| 8739010 | Printing and Graphic Communications 1/Level 2 |
| 8739020 | Printing and Graphic Communications 2/Level 2 |
| 8739030 | Printing and Graphic Communications 3/Level 2 |
| 8739040 | Printing and Graphic Communications 4/Level 3 |
| 8739050 | Printing and Graphic Communications 5/Level 3 |
| 8739060 | Printing and Graphic Communications 6/Level 3 |
| 8739070 | Printing and Graphic Communications 7/Level 3 |
| 8739080 | Printing and Graphic Communications 8/Level 3 |
| 8757110 | Barbering 1/Level 2 |
| 8757120 | Barbering 2/Level 2 |
| 8757170 | Barbering 7/Level 2 |
| 8757180 | Barbering 8/Level 2 |
| 8757210 | Grooming and Salon Services Core 1/Level 2 |
| 8771110 | Industrial Communications/Level 2 |
| 8772010 | Commercial Photography Technology 1/Level 2 |
| 8772020 | Commercial Photography Technology 2/Level 2 |
| 8772030 | Commercial Photography Technology 3/Level 2 |
| 8772040 | Commercial Photography Technology 4/Level 2 |
| 8772050 | Commercial Photography Technology 5/Level 2 |
| 8772060 | Commercial Photography Technology 6/Level 2 |
| 8772070 | Commercial Photography Technology 7/Level 2 |
| 8772080 | Commercial Photography Technology 8/Level 2 |
| 8772090 | Commercial Photography Technology 9/Level 2 |
| 8772091 | Commercial Photography Technology 10/Level 2 |
| 8772092 | Commercial Photography Technology 11/Level 2 |
| 8772110 | Television Production 1/Level 2 |
| 8772120 | Television Production 2/Level 2 |
| 8772150 | Television Production 5/Level 3 |
| 8772160 | Television Production 6/Level 3 |
| 8772170 | Television Production 7/Level 3 |
| 8772180 | Television Production 8/Level 3 |
| 8772190 | Television Production 9/Level 3 |
| 8772210 | Film Production Equipment Operations 1/Level 2 |
| 8772310 | Digital Audio Production 1/Level 2 |
| 8772320 | Digital Audio Production 2/Level 2 |
| 8772330 | Digital Audio Production 3/Level 2 |
| 8772340 | Digital Audio Production 4/Level 2 |
| 8772350 | Digital Audio Production 5/Level 2 |
| 8772360 | Digital Audio Production 6/Level 2 |
| 8772370 | Digital Audio Production 7/Level 2 |
| 8772410 | Digital Video Production 1/Level 3 |
| 8772420 | Digital Video Production 2/Level 3 |
| 8772430 | Digital Video Production 3/Level 3 |
| 8772440 | Digital Video Production 4/Level 3 |
| 8772450 | Digital Video Production 5/Level 3 |
| 8772460 | Digital Video Production 6/Level 3 |

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| 8772470 | Digital Video Production 7/Level 2 |
| 8772480 | Digital Video Production 8/Level 2 |
| 8772490 | Digital Video Production 9/Level 2 |
| 8772491 | Digital Video Production 10/Level 2 |
| 8800520 | Culinary Arts 2/Level 2 |
| 8800530 | Culinary Arts 3/Level 3 |
| 8806010 | Fashion Essentials/Level 2 |
| 8806020 | Fashion Applications/Level 2 |
| 8806030 | Fashion Marketing Management/Level 3 |
| 8812000 | Business Ownership/Level 3 |
| 8812110 | Principles of Entrepreneurship/Level 2 |
| 8815150 | Finance and Business Technology/Level 2 |
| 8827110 | Marketing Essentials/Level 2 |
| 8827120 | Marketing Applications/Level 2 |
| 8827130 | Marketing Management/Level 2 |
| 8827420 | Sport, Recreation, and Entertainment Applications/Level 2 |
| 8905120 | Cosmetology Nails 2, Level 2 |
| 8905130 | Cosmetology Facials 3, Level 2 |
| 8905140 | Cosmetology 4, Level 2 |
| 8905150 | Cosmetology 5, Level 2 |
| 8905160 | Cosmetology 6, Level 2 |
| 8905170 | Cosmetology 7, Level 2 |
| 8905180 | Cosmetology 8, Level 2 |
| 8905190 | Cosmetology 9, Level 2 |
| 8915010 | Civil Engineering Aide 1/Level 2 |
| 8915020 | Civil Engineering Aide 2/Level 2 |
| 9001110 | Foundations of Web Design/Level 3 |
| 9001120 | User Interface Design/Level 3 |
| 9001130 | Web Scripting Fundamentals/Level 3 |
| 9001140 | Media Integration Essentials/Level 3 |
| 9001160 | Interactivity Essentials/Level 3 |
| 9003410 | Computer Fundamentals/Level 2 |
| 9003420 | Web Technologies/Level 3 |
| 9003460 | Web Development Technologies/Level 3 OR |
| 9003470 | Multimedia Technologies/Level 3 OR |
| 9005110 | Digital Media Fundamentals/Level 3 |
| 9005120 | Digital Media Production Systems/Level 3 |
| 9005130 | Digital Media Delivery Systems/Level 3 |
| 9005140 | Advanced Digital Media Systems/Level 3 |
| 9005210 | Modeling and Simulation Foundations/Level 2 |
| 9005220 | Modeling and Simulation Design/Level 2 |
| 9005230 | Modeling and Simulation Applications/Level 3 |
| 9005240 | Modeling and Simulation Prototyping and Innovation/Level 3 |
| 9202120 | Machining Technology 2/Level 3 |
| 9202150 | Machining Technology Capstone/Level 3 |
| 9204350 | Industrial Machinery Mechanic Technology Capstone/Level 3 |
| 9204410 | Welding Technolgy Fundamentals 1/Level 3 |

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| 9204420 | Welding Technolgy Fundamentals 2/Level 3 |
| 9204430 | Welding Technolgy Fundamentals 3/Level 3 |
| 9204440 | Welding Technolgy Fundamentals 4/Level 3 |
| 9400120 | Data Modeling/Level 3 |
| 9400130 | Advanced Applications in Scientific Visualization/Level 3 |
| 9400920 | Robotics Systems/Level 2 |
| 9410110 | Foundations of Robotics/Level 3 |
| 9410120 | Robotic Design Essentials/Level 3 |
| 9410130 | Robotic Systems/Level 3 |
| 9410140 | Robotic Applications Capstone/Level 3 |
| 9504350 | Avionics Fundamentals Capstone/Level 3 |
| AMT0765 | Aviation Maintenance Airframe Technician 1 |
| BCV0080 | Building Construction Assistant |
| BCV0083 | Air Conditioning and Painting Technician |
| BCV0107 | Carpenter Helper |
| BRC0090 | Finance and Business Technology |
| CSP0009 | Grooming and Salon Services,(CORE) Facials and Nails |
| CSP0015 | Manicurist and Pedicurist |
| CSP0265 | Facials/Skin Care Specialist |
| CTS0015 | Web Media Integration |
| CTS0017 | Web Interactivity |
| CTS0049 | Web Scripting |
| CTS0070 | Web Design Foundations |
| CTS0071 | Web Interface Design |
| CTS0073 | Web Development Fundamentals OR |
| CTS0075 | Multimedia Systems OR |
| CTS0771 | Modeling & Simulation 2D Artist |
| CTS0772 | Modeling & Simulation 3D Artist |
| CTS0773 | Modeling & Simulation Technical Artist |
| DIG0060 | 3-D Animation Production Assistant |
| DIG0061 | Modeler |
| DIG0062 | Texture Artist/Rigger |
| DIG0063 | Animation/Motion Capture Technician |
| DIG0070 | Game/Simulation Designer |
| DIG0071 | Game/Simulation Graphic Artist |
| DIG0072 | Game/Simulation 3D Animator |
| FIL0080 | Set Builder/Prop Maker |
| GIS0090 | GIS Technician Assistant |
| GIS0091 | GIS Technician |
| GRA0012 | Copy Center Technician |
| GRA0013 | Process Camera Operator |
| GRA0014 | Layout Designer/Planner |
| GRA0017 | Digital Prepress Operations |
| GRA0024 | Production Assistant |
| GRA0025 | Digital Assistant Designer |
| GRA0026 | Graphic Designer |
| GRA0027 | Media Designer |

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| GRA0036 | Graphic Designer |
| GRA0037 | Digital Designer |
| GRA0038 | Print Media Artist |
| GRA0039 | Web Designer |
| GRA0041 | Printing and Graphic Communications |
| GRA0042 | Digital Production Printing |
| GRA0079 | Custom Promotional Design Manager |
| HEV0010 | Retail Sales |
| HEV0011 | Tailor, Dressmaker, Custom Sewer |
| HEV0012 | Fabric and Apparel Patternmakers |
| HEV0013 | Fashion Coordinator/Stylist |
| HEV0872 | Teacher Aide (Preschool) |
| MKA0090 | Business Development Manager |
| MKA0092 | (Business Owner) General Manager |
| MKA0432 | Salesperson, Retail |
| MKA0433 | Retail Manager |
| MNA0081 | First Line Supervisor |
| MNA0830 | E-Commerce Customer Service Representative |
| ORH0042 | Introduction to Floral Design |
| ORH0043 | Floral Design |
| ORH0612 | Floral Retail Sales and Services |
| ORH0622 | Floral Design and Management |
| OTA0030 | Assistant Digital Production Designer |
| OTA0040 | Information Technology Assistant |
| PGY0180 | Photographic Imaging Specialist 1 |
| PGY0181 | Photographic Imaging Specialist 2 |
| PGY0182 | Photography Specialist/Lab Technician |
| PGY0183 | Portrait Photographer 1 |
| PGY0184 | Portrait Photographer 2 |
| PGY0185 | Commercial Photographer |
| PMT0020 | Machinist Helper |
| PMT0070 | Welder Assistant 1 |
| PMT0071 | Welder Assistant 2 |
| PMT0072 | Welder, SMAW 1 |
| PMT0073 | Welder, SMAW 2 |
| PMT0630 | Jewelry Designer |
| PMT0632 | Stone Setter |
| PMT0640 | Wax Modeler/Casting |
| PMT0641 | Jewelry Repairer |
| PMT0645 | Jewelry Finishing Technician |
| PMT0650 | Clock, Watch and Jewelry Technician Assistant |
| RTT0109 | Television Production Operations |
| RTT0514 | Studio Assistant |
| RTT0516 | Studio Technician |
| RTT0518 | Studio Technician/Edit Assistant |
| RTT0522 | Broadcast Announcer |
| RTT0523 | Audio Equipment Technician |

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| RTT0524 | Sound Engineering Technician |
| RTT0525 | Broadcast Technician |
| RTT0527 | Audio Broadcast Technician |
| RTT0530 | Digital Video Fundamentals |
| RTT0531 | Audio and Video Equipment Technician |
| RTT0532 | Camera Operator |
| RTT0533 | Video Editor |
| RTT0534 | Multi-media Artist and Animator |
| RTV0015 | Digital Videography |
| RTV0016 | Digital Audio-Video Technology |
| RTV0017 | Digital Video Direction and Production |
| TDR0070 | Blueprint Reader |
| TDR0370 | Drafting Assistant |
| TDR0570 | Architectural Drafter |
| TDR0775 | Drafting Detailer 1 |
| TDR0776 | Drafting Detailer 2 |
| TDR0874 | Civil Drafter |