

**Career and Technical Education (CTE) Courses that Meet the Practical Arts High School Graduation Requirement
2016-2017**

Voc_Course_Number	Voc_Course_Title
1006300	Journalism 1
8004210	Introduction to Equestrian Studies
8004220	Beginning Equestrian
8004230	Intermediate Equestrian
8004240	Advanced Equestrian
8012110	Introductory Floral Design
8012120	Floral Design 2
8012130	Floral Design and Marketing Services 3
8012140	Floral Design and Management 4
8104420	Cabinetmaking 2
8104520	Carpentry 2
8116020	Agricultural Sales and Services 3
8117010	Agricultural Communications 2
8117020	Agricultural Communications 3
8121510	Introductory Horticulture 2
8121520	Horticultural Science 3
8129210	Food Science Applications 2
8200340	Introduction to E-Commerce
8201210	Digital Media/Multimedia Foundations 1
8201220	Digital Media/Multimedia Foundations 2
8201240	Digital Media/Multimedia Foundations 4
8201250	Digital Media/Multimedia Foundations 5
8201260	Digital Media/Multimedia Foundations 6
8201270	Digital Media/Multimedia Foundations 7
8201310	Digital Photography 1
8201330	Digital Photography 3
8201340	Digital Photography 4
8201350	Digital Photography 5
8201370	Digital Photography 7
8207110	Web Design 1
8207310	Digital Information Technology
8208110	Game & Simulation Foundations
8208120	Game & Simulation Design
8208130	Game & Simulation 2-D Graphic Development
8208140	Game & Simulation 3-D Graphic Animation
8208230	Game & Simulation Audio/Sound Effects
8208240	Game & Simulation Video/Special Effects
8208340	Multi-User Game & Simulation Programming
8209510	Digital Design 1
8209520	Digital Design 2
8209530	Digital Design 3
8209540	Digital Design 4
8209550	Digital Design 5
8209560	Digital Design 6
8209570	Digital Design 7
8217110	Custom Promotional Layout Design
8217130	Custom Promotional Sales and Distribution Management

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8230140	Digital Production Printing Operation
8230160	Page Layout and Scanning Operations
8401010	Technical Design 1
8401020	Technical Design 2
8401030	Technical Design 3
8401110	Applied Engineering Technology I
8401130	Applied Engineering Technology III
8405130	Early Childhood Education 3
8500380	Fabric Construction
8506405	Design Services Core
8506410	Principles of Fashion Design Services
8506420	Pattern Design Techniques
8506430	Fashion Design Specialist
8506540	Principles of Interior Design Services
8506550	Interior Design Techniques
8506560	Interior Design Specialist
8600140	Introduction to Design
8600160	Engineering Design
8600280	GIS/RS Analysis and Modeling
8600290	Advanced GIS/RS Applications
8600410	Communications Systems
8600440	Drafting/Illustrative Design Systems/*Technical Design Systems
8600510	Technology Studies I
8600520	Principles of Engineering
8600530	Digital Electronics
8600540	Production Technology I
8600550	Introduction to Engineering Design
8600560	Computer Integrated Manufacturing
8600570	Engineering Technology I
8600590	Civil Engineering and Architecture
8600610	Technology Studies II
8600620	Aerospace Engineering
8600630	Biotechnical Engineering
8600640	Production Technology II
8600650	Engineering Design and Development
8600670	Engineering Technology II
8600810	Drafting/Illustrative Design Technology I
8600820	Drafting/Illustrative Design Technology II
8600830	Drafting/Illustrative Design Technology III
8601010	Communications Technology I
8601020	Communications Technology II
8601030	Communications Technology III
8601110	Materials and Processes Technology I
8601120	Materials and Processes Technology II
8601130	Materials and Processes Technology III
8601710	Technology Studies III
8601740	Production Technology III
8601770	Engineering Technology III

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8601900	Advanced Technology Applications
8700380	Practical Drafting
8718010	Commercial Art Technology 1
8718020	Commercial Art Technology 2
8718030	Commercial Art Technology 3
8718040	Commercial Art Technology 4
8718050	Commercial Art Technology 5
8718060	Commercial Art Technology 6
8718070	Commercial Art Technology 7
8718080	Commercial Art Technology 8
8718090	Commercial Art Technology 9
8718091	Commercial Art Technology10
8718110	3-D Animation Technology 1
8718120	3-D Animation Technology 2
8718130	3-D Animation Technology 3
8718140	3-D Animation Technology 4
8718150	3-D Animation Technology 5
8718160	3-D Animation Technology 6
8718170	3-D Animation Technology 7
8721530	Painting and Decorating 3
8722030	Building Trades and Construction Design Technology 3
8722060	Building Trades and Construction Design Technology 6
8725010	Drafting 1
8725020	Drafting 2
8725030	Drafting 3
8725040	Drafting 4
8725450	Architectural Drafting 5
8725460	Architectural Drafting 6
8725550	Structural Drafting 5
8725560	Structural Drafting 6
8739010	Printing and Graphics Communications 1
8739020	Printing and Graphics Communications 2
8739030	Printing and Graphics Communications 3
8739040	Printing and Graphics Communications 4
8739050	Printing and Graphics Communications 5
8739060	Printing and Graphics Communications 6
8739070	Printing and Graphics Communications 7
8739080	Printing and Graphics Communications 8
8745501	Clock, Watch, Jewelry Making and Repair Core 1
8745502	Clock, Watch, Jewelry Making and Repair Core 2
8745503	Clock, Watch, Jewelry Making and Repair Core 3
8745504	Jewelry Making and Repair 4
8745505	Jewelry Making and Repair 5
8745506	Jewelry Making and Repair 6
8745507	Jewelry Making and Repair 7
8745508	Jewelry Making and Repair 8
8745509	Jewelry Making and Repair 9
8745510	Jewelry Making and Repair 10

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8745511	Jewelry Making and Repair 11
8754350	Metal Fabrication 5
8757110	Barbering 1
8757120	Barbering 2
8757170	Barbering 7
8757180	Barbering 8
8757210	Grooming and Salon Services Core 1
8771110	Industrial Communications
8772010	Commercial Photography Technology 1
8772020	Commercial Photography Technology 2
8772030	Commercial Photography Technology 3
8772040	Commercial Photography Technology 4
8772050	Commercial Photography Technology 5
8772060	Commercial Photography Technology 6
8772070	Commercial Photography Technology 7
8772080	Commercial Photography Technology 8
8772090	Commercial Photography Technology 9
8772091	Commercial Photography Technology 10
8772092	Commercial Photography Technology 11
8772110	Television Production 1
8772120	Television Production 2
8772150	Television Production 5
8772160	Television Production 6
8772170	Television Production 7
8772180	Television Production 8
8772190	Television Production 9
8772210	Film Production Equipment Operations 1
8772310	Digital Audio Production 1
8772320	Digital Audio Production 2
8772330	Digital Audio Production 3
8772340	Digital Audio Production 4
8772350	Digital Audio Production 5
8772360	Digital Audio Production 6
8772370	Digital Audio Production 7
8772410	Digital Video Production 1
8772420	Digital Video Production 2
8772430	Digital Video Production 3
8772440	Digital Video Production 4
8772450	Digital Video Production 5
8772460	Digital Video Production 6
8772470	Digital Video Production 7
8772480	Digital Video Production 8
8772490	Digital Video Production 9
8772491	Digital Video Production 10
8800520	Culinary Arts 2
8800530	Culinary Arts 3
8806010	Fashion Essentials
8806020	Fashion Applications

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8806030	Fashion Marketing Management
8812000	Business Ownership
8812110	Principles of Entrepreneurship
8815150	Finance and Business Technology
8827110	Marketing Essentials
8827120	Marketing Applications
8827130	Marketing Management
8827420	Sport, Recreation and Entertainment Applications
8905120	Cosmetology Nails 2
8905130	Cosmetology Facials 3
8905140	Cosmetology 4
8905150	Cosmetology 5
8905160	Cosmetology 6
8905170	Cosmetology 7
8905180	Cosmetology 8
8905190	Cosmetology 9
8915010	Civil Engineering Aide 1
8915020	Civil Engineering Aide 2
9001110	Foundations of Web Design
9001120	User Interface Design
9001130	Web Scripting Fundamentals
9001140	Media Integration Essentials
9001160	Interactivity Essentials
9003410	Computer Fundamentals
9003420	Web Technologies
9003460	Web Development Technologies
9003470	Multimedia Technologies
9005210	Modeling and Simulation Foundations
9005220	Modeling and Simulation Design
9005230	Modeling and Simulation Applications
9005240	Modeling and Simulation Prototyping and Innovation
9202120	Machining Technology 2
9202150	Machining Technology Capstone
9204350	Industrial Machinery Mechanic Technology Capstone
9204410	Welding Technology Fundamentals 1
9204420	Welding Technology Fundamentals 2
9204430	Welding Technology Fundamentals 3
9204440	Welding Technology Fundamentals 4
9400120	Data Modeling
9400130	Advanced Applications in Scientific Visualization
9400920	Robotics Systems
9410110	Foundations of Robotics
9410120	Robotic Design Essentials
9410130	Robotic Systems
9410140	Robotic Applications Capstone
9504350	Avionics Fundamentals Capstone
AMT0765	Aviation Maintenance Airframe Technician 1
BCV0080	Building Construction Assistant

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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
CTS0075	Multimedia Systems
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
GRA0024	Production Assistant
GRA0025	Digital Assistant Designer
GRA0026	Graphic Designer
GRA0027	Media Designer
GRA0036	Desktop Publishing Assistant/Graphic Designer
GRA0037	Design Technician/Digital Designer
GRA0038	Illustrator/Print Media Artist
GRA0039	Print Media Artist/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
HEV0451	Drapery Supervisor
HEV0872	Teacher Aide (Preschool)
MKA0090	Business Development Manager
MKA0092	(Business Owner) General Manager
MKA0432	Salesperson, Retail

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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	Certified Jeweler (Jewelry Finishing Technician)
PMT0650	Clock, Watch and Jewelry Technician Assistant
RTT0514	Studio Assistant
RTT0518	Studio Technician/Edit Assistant
RTT0522	Broadcast Announcer
RTT0523	Audio Equipment Technician
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
TDR0070	Blueprint Reader
TDR0370	Drafting Assistant
TDR0570	Architectural Drafter
TDR0775	Drafting Detailer 1
TDR0776	Drafting Detailer 2
TDR0874	Civil Drafter