

Endorsements & Pathways

Business and Industry

Agriculture, Food, and Natural Resources

Animal Nutritionist

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Agriculture, Food, and Natural Resources			9-12	1
FHS	Professional Standards in Agribusiness			9-12	1
FHS	Livestock Production			10-12	1
FHS	Advanced Animal Science			11-12	1
FHS	Veterinary Medical Applications			11-12	1

Farm Manager

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Agriculture, Food, and Natural Resources			9-12	1
FHS	Professional Standards in Agribusiness			10-12	1
FHS	Professional Communications			9-12	½
FHS	Horticulture Science			11-12	1

Floral Designer

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Agriculture, Food, and Natural Resources			9-12	1
FHS	Floral Design			10-12	1
FHS	Professional Standards in Agribusiness			9-12	1
FHS	Horticulture Science			10-12	1

Architecture and Construction

Building Maintenance

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Professional Communications			9-12	½
PHS	Heating, Ventilation, Air Conditioning (HVAC), and Refrigeration Technology I			11	2
PHS	Heating, Ventilation, Air Conditioning (HVAC), and Refrigeration Technology II		NCCER HVAC, Level 1	12	2

Welder

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Agriculture, Food, and Natural Resources			9-12	1
FHS	Agricultural Mechanics and Metal Technologies			10-12	1
FHS	Professional Communications			9-12	½
FHS	Agricultural Structures Design and Fabrication			11-12	1
FHS	Welding I			10-12	1
FHS	Welding II		AWS SENSE Welding Level 1	11-12	1

Arts, Audio/Video Technology, and Communications

Artist

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Audio/Video Production I			9-12	1
FHS	Audio/Video Production II			10-12	1
FHS	Commercial Photography I			9-12	1
FHS	Commercial Photography II			10-12	1
FHS	Professional Communications			9-12	½

Broadcast Technician

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Audio/Video Production I			9-12	1
FHS	Audio/Video Production II			10-12	1
FHS	Commercial Photography I			9-12	1
FHS	Commercial Photography II			10-12	1
FHS	Professional Communications			9-12	½

Graphic Design Artist

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Audio/Video Production I			9-12	1
FHS	Audio/Video Production II			10-12	1
FHS	Commercial Photography I			9-12	1
FHS	Commercial Photography II			10-12	1
FHS	Professional Communications			9-12	½

Journalist

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Audio/Video Production I			9-12	1
FHS	Audio/Video Production II			10-12	1
FHS	Commercial Photography I			9-12	1
FHS	Commercial Photography II			10-12	1
FHS	Professional Communications			9-12	½

Video Technology

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Audio/Video Production I			9-12	1
FHS	Audio/Video Production II			10-12	1
FHS	Commercial Photography I			9-12	1
FHS	Commercial Photography II			10-12	1
FHS	Professional Communications			9-12	½

Business Management and Administration

Business Manager

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Business, Marketing and Finance			9-12	1
FHS	Business Information Management I			9-12	1
FHS	Business Information Management II		MOS Specialist	10-12	1
FHS	Accounting I		Quickbooks Certified User	10-12	1
FHS	Professional Communications			9-12	½
FHS	Principles of Management	Dual		11-12	1

Office Manager

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Business, Marketing and Finance			9-12	1
FHS	Business Information Management I			9-12	1
FHS	Business Information Management II		MOS Specialist	10-12	1
FHS	Accounting I		Quickbooks Certified User	10-12	1
FHS	Professional Communications			9-12	½
FHS	Principles of Management	Dual		11-12	1

Information Technology

Multimedia Producer

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Digital Media			9-12	1
FHS	Graphic Design and Illustration I			9-12	1
FHS	Graphic Design and Illustration II			10-12	1
FHS	Animation I			9-12	1
FHS	Practicum in Graphic Design and Illustration			9-12	1

Marketing

Advertising Manager

Site	CTE Course	Dual/AP	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Business, Marketing, and Finance			9-12	1
FHS	Graphic Design and Illustration I			9-12	1
FHS	Graphic Design and Illustration II			10-12	1
FHS	Professional Communications			9-12	½

Exhibit Designer

Site	CTE Course	Dual/AP	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Business, Marketing, and Finance			9-12	1
FHS	Graphic Design and Illustration I			9-12	1
FHS	Graphic Design and Illustration II			10-12	1
FHS	Professional Communications			9-12	½

Sales Manager

Site	CTE Course	Dual/AP	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Business, Marketing, and Finance			9-12	1
FHS	Business Information Management I			9-12	1
FHS	Business Information Management II			10-12	1
FHS	Professional Communications			9-12	½
FHS	Accounting I		Quickbooks Certified User	9-12	1
FHS	Practicum in Marketing			11-12	1

Transportation, Distribution, and Logistics

Automotive Service

Site	CTE Course	Dual	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Professional Communications			9-12	½
PHS	Automotive Technology I			11-12	2
PHS	Automotive Technology II		A.S.E. certification in Braking Systems, Electrical/Electronic Systems, Suspension & Steering, and Engine Performance	12	2

Public Services

Health Science

Medical Records

Site	CTE Course	Dual/AP	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from the 5 listed below:</i>					
FHS	Medical Terminology	Dual		11-12	½
FHS	Pathophysiology & Pharmacology	Dual		11-12	½
FHS	Anatomy & Physiology	AP		11-12	1
FHS	Business Information Management			9-12	1
Recommended:					
FHS	Medical Billing & Coding	Dual		12	½
FHS	Medical Coding and Reimbursement	Dual		12	½

Pharmacist

Site	CTE Course	Dual/AP	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from the 5 listed below:</i>					
FHS	Medical Terminology	Dual		11-12	½
FHS	Pathophysiology & Pharmacology	Dual		11-12	½
FHS	Anatomy & Physiology	AP		11-12	1
FHS	Lifetime Nutrition & Wellness			9-12	½
Recommended:					
PHS	Pharmacy Technician		Certified Pharmacy Technician (CPhT)	12	2

Registered Nurse

Site	CTE Course	Dual/AP	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Medical Terminology	Dual		11-12	½
FHS	Pathophysiology & Pharmacology	Dual		11-12	½
FHS	Anatomy & Physiology	AP		11-12	1
FHS	Lifetime Nutrition & Wellness			9-12	½
PHS	Practicum in Health Science		Certified Nurse Aide/Assistant (CNA)	12	2

Human Services

Cosmetologist

Site	CTE Course	Dual/AP	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Human Services			9-12	1
FHS	Business Information Management I			9-12	1
FHS	Professional Communications			9-12	½
PHS	Cosmetology I			11	3
PHS	Cosmetology II		Cosmetology Operator License	12	3

Dietician

Site	CTE Course	Dual/AP	Certification	Grade	Credit
<i>Two or more CTE courses for 3 or more credits selected from below:</i>					
FHS	Principles of Human Services			9-12	1
FHS	Principles of Health Science			9-12	1
FHS	Medical Terminology	Dual		11-12	½
FHS	Professional Communications			9-12	½
FHS	Lifetime Nutrition & Wellness			9-12	½

Arts and Humanities

Additional courses in:

Languages other than English

Site	Course		Grade	Credit
FHS	Spanish I		9-12	1
FHS	Spanish II		9-12	1
FHS	Spanish III		11-12	1
FHS	AP Spanish IV		12	1

Fine Arts

Site	Course		Grade	Credit
FHS	Art I		9	1
FHS	Art II		10	1
FHS	Art III		11	1
FHS	Art IV		12	1

Fine Arts

Site	Course		Grade	Credit
FHS	Band I		9	1
FHS	Band II		10	1
FHS	Band III		11	1
FHS	Band IV		12	1

Fine Arts

Site	Course		Grade	Credit
FHS	Choir I		9	1
FHS	Choir II		10	1
FHS	Choir III		11	1
FHS	Choir IV		12	1

Fine Arts

Site	Course		Grade	Credit
FHS	Theatre I		9	1
FHS	Theatre II		10	1
FHS	Theatre III		11	1
FHS	Theatre IV		12	1

STEM

Math

Site	Course		Grade	Credit
<i>Must include Algebra II</i>				
FHS	Algebra I		9	1
FHS	Geometry		9-10	1
FHS	Algebra II		10-11	1
FHS	Pre-Calculus		11-12	1
FHS	College Algebra (dual credit)		12	½
FHS	Trigonometry (dual credit) or		12	½
FHS	Statistics (dual credit)		12	½

Science

Site	Course		Grade	Credit
<i>Must include Physics</i>				
FHS	Biology		9-10	1
FHS	Chemistry		10-11	1
FHS	Physics		11-12	1
Any two of the following:				
FHS	AP Biology		11-12	1
FHS	Forensics		11-12	1
FHS	Anatomy and Physiology		11-12	1
FHS	Astronomy		11-12	1

Multidisciplinary Studies

Site	Course		Grade	Credit
FHS	English IV		12	1
FHS	Advanced Math (beyond Algebra II)		11-12	1
FHS	Advanced Science (beyond Physics)		12	1
FHS	4 th Social Studies		12	1