



To: Indiana State Board of Education (SBOE)

Date: December 6, 2023

Subject: SY 24/25 Career & Technical Education Program Categorizations and Funding Recommendations

Pursuant to Indiana Code (IC) [20-43-8-7.5](#), the Indiana Department of Workforce Development (DWD), in consultation with the Indiana Commission for Higher Education (CHE) submits the following report, providing recommendations to the Indiana State Board of Education (SBOE) on Career and Technical Education (CTE) program designations.

Funding Methodology Overview

Per HEA 1001-2023, High Valued Programs, both levels I and II, see a 5% increase in funding for the 2024-2025 school year. CTE courses are statutorily funded at the following levels:

Advanced CTE Course Funding Levels – Enrollment Reimbursement Rates Per Credit Hour	
High Value Program – Level 1	\$714
High Value Program – Level 2	\$1,071
Moderate Value Program – Level 1	\$400
Moderate Value Program – Level 2	\$600
Less than Moderate Value Program – Level 1	\$200
Less than Moderate Value Program – Level 2	\$300

Other CTE Course Funding Levels – Enrollment Reimbursement Rates Per Pupil	
Apprenticeship Program	\$500
Work Based Learning Program	\$500
Introductory Course	\$300
Planning for College and Careers Course	\$150
*Area Participation Program	\$150

CTE Policies and Information

InTERS, Indiana's CTE student data collection portal, is used to verify the amount of Additional Pupil Count (APC) funds schools receive via state tuition support for CTE program needs. The state's CTE team at the CHE provides the Indiana Department of Education (IDOE) all data necessary for the calculation of the CTE grant amount found at IC 20-43-8, generally referred to as 30A data, for inclusion in state tuition support to schools. These counts are generated by reported student enrollments for the current school year in state approved CTE courses.

Business rules are in place within InTERS to match course requirements detailed in CTE policies. Course requirements include, but are not limited to, the required semesters for the course and the required prerequisites detailed in the bulleted items found in the state approved 2024-2025 Course Titles and Descriptions and delivery model requirements related to virtual and hybrid courses that were detailed in [Guidance for Online and Virtual CTE Courses](#). Enrollments in the InTERS system that do not match the course requirements will be flagged. Flagged enrollments will not qualify for APC funding. Concurrent enrollments in required prerequisites continue to be allowed to meet course requirements. Language in the state approved 2024-2025 Course Titles and Descriptions and current policy guidance from the state's CTE team will take precedent over language in any other CTE course documentation, including course standards and frameworks. A school may submit a CTE Nonstandard Course Waiver to request that course requirements be waived. If approved, enrollments in courses where the requirements have been waived would be eligible for funding.

A program enrollment option exists for schools who wish to enroll students in multiple credits of a program of study per semester. This option allows schools to enroll students for both credits of an NLPS course in a single semester if they are enrolled in the same number of credits in the second semester. This provides the opportunity to enroll students in the same manner as how they are likely to be taught. Find more information on Page 3 in the [Office of CTE Bi-Weekly Update](#) from August 26, 2022.

8th Grade CTE Funding: In previous years, 3 CTE courses have been eligible for funding at the 8th grade level: Introduction to Agriculture, Engineering Essentials, and Preparing for College Courses. This year's funding memo now includes the following additions as courses eligible for CTE funding in 8th grade:

- Introduction to Advanced Manufacturing and Logistics
- Introduction to Business
- Introduction to Construction
- Introduction to Health Science Careers
- Exploring Education Professions
- Introduction to Computer Science
- Introduction to Transportation

CIP-SOC Crosswalks

With the creation of CTE Next Level Programs of Study (NLPS), DWD has reviewed IDOE course descriptions, matched these new courses to appropriate Classification of Instructional Programs (CIP) codes, consulted the U.S. Bureau of Labor Statistics resources and created CIP-SOC crosswalks for all new NLPS courses since 2020. A review of all existing crosswalks was necessary due to the first substantial updates to both CIP codes and Standard Occupational Classification (SOC) codes in nearly a decade. The National Center for Educational Statistics (NCES) released CIP 2020, the first significant

update to the CIP since 2010. Likewise, the Bureau of Labor Statistics released its 2018 SOC codes, also a first substantial update to SOC since 2010. The standards of each course were evaluated to determine what skills would be gained by the students from the CTE instruction that most directly aligned to skills necessary to enter and be prepared for certain occupations. With direction from CTE, DWD applied the same or similar crosswalk to all courses within a related NLPS. The occupations associated with each course in the crosswalk were then scored per the occupational ranking methodology (referenced below) to determine a value for the course and its subsequent funding level.

Occupational Ranking Methodology

DWD used the IN Demand Ranking methodology to evaluate demand and wage for occupations associated with CTE courses per IC 20-43-8. Each occupation was evaluated on a decile scoring system across five variables, which was then summarized to equate to an overall value of between 1 and 5. This is the same methodology that was used and adopted by the SBOE for SY18/19 CTE course designations and has been utilized since.

Scoring Mechanism

IN Demand Ranking scores of each occupation were summed and averaged to equate to an overall CTE course score. Less than moderate value CTE courses scored within a 0.00-2.99 threshold. Moderate value CTE courses scored within a 3.00-3.49 threshold, and high value CTE courses scored between 3.5 and 5.00.

Flame Funding Levels with Flames Threshold		
Course Designation	Flame Threshold	Reimbursement Rate (per Credit, Max of 3)
Less than Moderate Value	0.00-2.99	\$200
Moderate Value	3.00-3.49	\$400
High Value	3.50-5.00	\$714

[IN Demand Ranking Methodology](#): Each occupation in Indiana is designated a 1-10 score in 5 categories: Total Openings (X2), Growth Openings for both short term and long term outlook, Percentage Change, Real Time Labor Market Information, and Wages using 2016-2018 Short Term Projections and 2014-2024 Long Term Projections and Bureau of Labor Statistics Occupational Employment Statistics wage estimates. The scoring method is determined by deciles or, in other words, a percentile system ranging from the 90th percentile down to the 10th percentile and under. The averaged total for each occupation is then divided by two to produce an IN Demand Ranking in both outlooks. Lastly, both the short term and long term outlook IN Demand Ranking scores for each occupation are averaged to calculate the occupation’s final rating. Because occupational demand drives the ranking of occupations, median wage levels can vary within each scoring threshold, however wage rules are in place to prevent low wage, high demand occupations from scoring highly. Any occupation scoring 3 or 4 (out of 10) in the wage category cannot score higher than 3 flames, and any occupation scoring 1 or 2 (out of 10) in the wage category cannot score higher than 2 flames.

24-25 Career and Technical Education Course Funding List

Course Number	Secondary Course Title	Subject Area	Pathway	Credits	Max # Credits	Funding Category	Funding Level	Funding Amount
7252	Accounting Capstone	Business Management, Marketing and Finance	Accounting	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
4524	Accounting Fundamentals	Business Management, Marketing and Finance	Business Administration	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
4522	Advanced Accounting	Business Management, Marketing and Finance	Accounting	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7389	Advanced Architectural Drafting and Design	Architecture and Construction	Architecture Engineering Construction	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7376	Advanced Aviation Maintenance	Transportation	Aviation Maintenance	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7333	Advanced Barbering	Human Services	Cosmetology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	Less than Moderate Value	Level I	\$200
7343	Advanced Biotech Manufacturing	STEM	Biotechnology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7286	Advanced Building and Facilities Maintenance	Architecture and Construction	Building and Facilities Maintenance	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
6146	Advanced Career & Technical Education, College Credit: Advanced Manufacturing	Advanced Manufacturing		Credits: 1 semester course, up to 3 credits per semester, may be offered for successive semesters up to 12 credits	12	Pilot		\$300
6130	Advanced Career & Technical Education, College Credit: Agriculture	Agriculture		Credits: 1 semester course, up to 3 credits per semester, may be offered for successive semesters up to 12 credits	12	Pilot		\$300

6132	Advanced Career & Technical Education, College Credit: Architecture and Construction	Architecture and Construction		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
6134	Advanced Career & Technical Education, College Credit: Arts, AV Tech and Comm	Arts, AV Tech and Comm		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
6142	Advanced Career & Technical Education, College Credit: Business, Marketing, and Entrepreneurship	Business Management, Marketing and Finance		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
6140	Advanced Career & Technical Education, College Credit: Education and Training	Education and Training		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
6138	Advanced Career & Technical Education, College Credit: Health Science	Health Science		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
6120	Advanced Career & Technical Education, College Credit: Hospitality and Human Services	Hospitality and Tourism		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
6022	Advanced Career & Technical Education, College Credit: Information Technology	Information Technology		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
6136	Advanced Career & Technical Education, College Credit: Public Safety	Law and Public Safety		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
6126	Advanced Career & Technical Education, College Credit: STEM	STEM		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
6128	Advanced Career & Technical Education, College Credit: Transportation	Transportation		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300

5360	Advanced Child Development	CTE		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
7118	Advanced Civil Construction	Architecture and Construction	Civil Construction	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7388	Advanced Commercial Drivers Operations	Transportation	CDL	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7332	Advanced Cosmetology	Human Services	Cosmetology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7178	Advanced Cybersecurity	Information Technology	Cybersecurity	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7317	Advanced Dental Careers	Health Science	Dental Careers	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7396	Advanced Digital Skills Capstone	Information Technology		Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7119	Advanced Electrical	Architecture and Construction	Construction Trades - Electrical	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7186	Advanced Fire Fighting	Law and Public Safety	Fire and Rescue	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7291	Advanced Heavy Equipment Operations	Architecture and Construction	Heavy Equipment Operations	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5070	Advanced Life Science, Animals (L)	Agriculture	Agriscience; Veterinary Science	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
5074	Advanced Life Science, Plants and Soils (L)	Agriculture	Agriscience	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400

5072	Advanced Life Science: Foods	Agriculture	Agriscience	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7103	Advanced Manufacturing Technology	Advanced Manufacturing	Industrial Maintenance	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
4880	Advanced Manufacturing: Special Topics	Advanced Manufacturing		Credits: 1 semester course, up to 3 credits per semester, may be offered for successive semesters up to 12 credits	12	Pilot		\$300
5340	Advanced Nutrition and Wellness	CTE		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
7187	Advanced Paralegal Studies	Law and Public Safety	Paralegal	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7120	Advanced Plumbing and Pipefitting	Architecture and Construction	Plumbing and Pipefitting	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7107	Advanced Precision Machining	Advanced Manufacturing	Precision Machining	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7303	Advanced Textiles	Arts, AV Tech and Comm	Fashion & Textile	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7383	Advanced Water Systems	STEM	Utilities- Water Systems	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
5518	Aerospace Engineering	STEM	Engineering	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7238	Agribusiness Capstone	Agriculture	Agriculture	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
7262	Agricultural Research Capstone	Agriculture	Agriscience; Agriculture	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Less than Moderate Value	Level II	\$300

7230	Agriculture Biotechnology Capstone	Agriculture	Agriscience	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$400
7228	Agriculture Mechanization and Technology Capstone	Agriculture	Ag Mechanical and Engineering	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	High Value	Level II	\$1,071
5088	Agriculture Power, Structure, and Technology	Agriculture	Ag Mechanical and Engineering	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7112	Agriculture Structures Fabrication and Design	Agriculture	Ag Mechanical and Engineering	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
6150	Agriculture: Special Topics	Agriculture		Credits: 1 semester course, up to 3 credits per semester, may be offered for successive semesters up to 12 credits	12	Pilot		\$300
5276	Anatomy and Physiology	Health Science		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5008	Animal Science	Agriculture	Agriscience	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
6148	Apprenticeship	CTE WBL		Credits: 1 semester course, May be taken for successive semesters A minimum of 85 hours of workplace and classroom activities are required for one credit; 170 hours are required for the two credits. (1-12 credits)	12	WBL		\$500
7225	Architectural Design Capstone	STEM	Design Tech	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
5654	Architecture and Construction: Special Topics	Architecture and Construction		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
7297	Architecture, Engineering and Construction Capstone	Architecture and Construction	Architecture Engineering Construction	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071

4576	Arts, AV Tech and Communication: Special Topics	Arts, AV Tech and Comm		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
7306	Audio and Video Production Essentials	Arts, AV Tech and Comm	Radio & TV	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7204	Automotive Body Repair	Transportation	Auto Collision Repair	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7375	Automotive Service Capstone	Transportation	Auto Service	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	High Value	Level II	1071
7378	Aviation Maintenance Capstone	Transportation	Aviation Maintenance	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7374	Aviation Maintenance Fundamentals	Transportation	Aviation Maintenance	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7385	Aviation Management Capstone	Transportation	Aviation Mgmt	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
7207	Aviation Safety and Operations	Transportation	Aviation Mgmt	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7235	Baking and Pastry Capstone	Hospitality and Tourism	Culinary	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
7334	Barbering and Cosmetology Capstone	Human Services	Cosmetology	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less than Moderate Value	Level II	\$300
7331	Barbering and Cosmetology Fundamentals	Human Services	Cosmetology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7197	BIM Architecture	STEM	Design Tech	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714

5219	Biomedical Innovations	Health Science	Biomedical Sciences and Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,071
7341	Biotech Manufacturing	STEM	Biotechnology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7342	Biotech Regulatory Affairs	STEM	Biotechnology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7344	Biotechnology Capstone	STEM	Biotechnology	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	2	Moderate Value	Level II	\$600
7205	Brake Systems	Transportation	Auto Service	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7287	Building and Facilities Maintenance Capstone	Architecture and Construction	Building and Facilities Maintenance	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
7285	Building and Facilities Maintenance Fundamentals	Architecture and Construction	Building and Facilities Maintenance	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7256	Business Administration Capstone	Business Management, Marketing and Finance	Business Administration	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7201	Business Management Capstone	Business Management, Marketing and Finance	Entrepreneurship	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7144	Business Office Communications	Business Management, Marketing and Finance	Business Operations and Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7254	Business Operations and Technology Capstone	Business Management, Marketing and Finance	Business Operations and Technology	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less than Moderate Value	Level II	\$300
5968	Business, Marketing and Entrepreneurship: Special Topics	Business Management, Marketing and Finance		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300

7395	Career & Technical Education Capstone Course: (Insert title descriptive of course content)	CTE		Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less than Moderate Value	Level II	\$300
7393	Career & Technical Education Concentrator A Course: (Insert title descriptive of course content)	CTE		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7394	Career & Technical Education Concentrator B Course: (Insert title descriptive of course content)	CTE		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
5239	Career & Technical Education Pilot Course: (Insert title descriptive of course content)	CTE		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
7392	Career & Technical Education Principles Course: (Insert title descriptive of course content)	CTE		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
0530	Career Exploration Internship	CTE WBL		Credits: 1 semester course, 1-3 credits per semester, 6 credits maximum	6	WBL		\$500
7257	Central Service Technician Capstone	Health Science	Central Service Tech. / Surgical Technician	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
7163	Central Service Technician Fundamentals	Health Science	Central Service Tech. / Surgical Technician	Credits: 2 semester course, 2 semesters required, 1 credit per semester, maximum of 2 credits	2	Moderate Value	Level I	\$400
7164	Certified Clinical Medical Assistant (CCMA)	Health Science	Medical Assistant	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7157	Child and Adolescent Development	Education and Training	Ed Professions	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7240	Civil Construction Capstone	Architecture and Construction	Civil Construction	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7121	Civil Construction Fundamentals	Architecture and Construction	Civil Construction	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714

5650	Civil Engineering and Architecture	STEM	Engineering	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7380	Collision Repair Capstone	Transportation	Auto Collision Repair	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	High Value	Level II	\$1,071
7387	Commercial Drivers Operations Fundamentals	Transportation	CDL	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7278	Community Health Worker	Human Services	Social and Community Services	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5534	Computer Integrated Manufacturing	STEM	Engineering	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7352	Computer Science	Information Technology	Computer Science	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7353	Computer Science Capstone	Information Technology	Computer Science	Credits: 2 semester course, 2 semesters required, 1-3 credit per semester, 6 credits maximum	2	High Value	Level II	\$1,071
5252	Computer Science: Special Topics	STEM		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
4800	Computers in Design & Production	STEM		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
7242	Construction Trades Capstone	Architecture and Construction	Construction Trades - Carpentry	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7263	Construction Trades Electrical Capstone	Architecture and Construction	Construction Trades - Electrical	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7122	Construction Trades: Framing and Finishing	Architecture and Construction	Construction Trades - Carpentry	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714

7123	Construction Trades: General Carpentry	Architecture and Construction	Construction Trades - Carpentry	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7390	Construction Trades: Masonry Fundamentals	Architecture and Construction	Construction Trades - Carpentry	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
6162	Cooperative Education	CTE		Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Preparing for College and Careers		\$150
7188	Corrections and Cultural Awareness	Law and Public Safety	Criminal Justice	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7231	Criminal Justice Capstone	Law and Public Safety	Criminal Justice	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
7113	Crop Management	Agriculture	Precision Agriculture	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7169	Culinary Arts	Hospitality and Tourism	Culinary	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7233	Culinary Arts Capstone	Hospitality and Tourism	Culinary	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
7243	Cybersecurity Capstone	Information Technology	Cybersecurity	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7179	Cybersecurity Fundamentals	Information Technology	Cybersecurity	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7318	Dental Careers Capstone	Health Science	Dental Careers	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
7316	Dental Careers Fundamentals	Health Science	Dental Careers	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400

4834	Design Fundamentals	Arts, AV Tech and Comm		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
7221	Diesel Services Capstone	Transportation	Diesel	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7210	Diesel Steering and Brakes	Transportation	Diesel	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7211	Diesel Transmissions	Transportation	Diesel	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7146	Digital Data Applications	Business Management, Marketing and Finance	Business Operations and Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7246	Digital Design Capstone	Arts, AV Tech and Comm	Digital Design	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Less than Moderate Value	Level II	\$300
7141	Digital Design Graphics	Arts, AV Tech and Comm	Digital Design	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
5538	Digital Electronics	STEM	Engineering; Electronics and Computer Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7145	Digital Marketing	Business Management, Marketing and Finance	Marketing and Sales	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7259	Early Childhood Education Capstone	Education and Training	Early Childhood	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
7158	Early Childhood Education Curriculum	Education and Training	Early Childhood	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7159	Early Childhood Education Guidance	Education and Training	Early Childhood	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400

5976	Education and Training: Special Topics	Education and Training		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
7267	Education Professions Capstone	Education and Training	Ed Professions	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7124	Electrical Fundamentals	Architecture and Construction	Construction Trades - Electrical	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7268	Electrical Line Capstone	STEM	Energy	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
7198	Electrical Power Distribution	STEM	Energy	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7361	Electronic Fundamentals	STEM	Electronics and Computer Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7362	Electronics and Computer Technology Capstone	STEM	Electronics and Computer Technology	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	2	High Value	Level II	\$1,071
7165	Emergency Medical Tech	Health Science	EMT	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
4788	Engineering and Technology: Special Topics	STEM		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
5698	Engineering Design and Development	STEM	Engineering	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7199	Engineering Essentials	STEM		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
5966	Entrepreneurship and New Ventures Capstone	Business Management, Marketing and Finance		Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071

4818	Environmental Sustainability	STEM	Engineering	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
5415	Exploring Education Professions	Education and Training		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
7304	Fashion and Textiles Capstone	Arts, AV Tech and Comm	Fashion & Textile	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less than Moderate Value	Level II	\$300
5258	Finance and Investment	Business Management, Marketing and Finance	Finance and Investment	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7265	Finance and Investment Capstone	Business Management, Marketing and Finance	Finance and Investment	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7229	Fire and Rescue Capstone	Law and Public Safety	Fire and Rescue	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
7189	Fire Fighting Fundamentals	Law and Public Safety	Fire and Rescue	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7324	Fitness Management Capstone	Health Science	Human Performance / Physical Therapy	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
5102	Food Science	Agriculture	Agriscience	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7270	Forestry and Wildlife Management	Agriculture	Natural Resources	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7200	Fundamentals of Electricity and Motors	STEM	Energy	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7276	Fundamentals of Human Services	Human Services	Social and Community Services	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714

7101	Gas Welding Processes	Advanced Manufacturing	Welding Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5550	Graphic Design and Layout	Arts, AV Tech and Comm	Digital Design	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7114	Greenhouse and Soilless Production	Agriculture	Horticulture	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
5286	Health Science Education II: Special Topics	Health Science		Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, maximum of 6 credits.	6	Pilot		\$300
7255	Healthcare Specialist Capstone	Health Science	Pre-Nursing	2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	High Value	Level II	\$1,071
7166	Healthcare Specialist: CNA	Health Science	Pre-Nursing	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7292	Heavy Equipment Capstone	Architecture and Construction	Heavy Equipment Operations	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	2	High Value	Level II	\$1,071
7290	Heavy Equipment Fundamentals	Architecture and Construction	Heavy Equipment Operations	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5132	Horticultural Science	Agriculture	Horticulture	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7232	Horticulture Capstone	Agriculture	Horticulture	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
6152	Hospitality and Human Services: Special Topics	Hospitality and Tourism		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
7172	Hospitality Management	Hospitality and Tourism	Hospitality	Credits: 2 semester course, 2 semesters required, 1 credit per	2	Moderate Value	Level I	\$400

				semester, 2 credits maximum				
7237	Hospitality Management Capstone	Hospitality and Tourism	Hospitality	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
5216	Human Body Systems	Health Science	Biomedical Sciences and Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7322	Human Performance	Health Science	Human Performance / Physical Therapy	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7241	Human Services Capstone	Human Services	Human and Social Services	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	High Value	Level II	\$1,071
7244	HVAC Capstone	Architecture and Construction	HVAC	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7125	HVAC Fundamentals	Architecture and Construction	HVAC	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7126	HVAC Service	Architecture and Construction	HVAC	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7224	Industrial Automation and Robotics Capstone	Advanced Manufacturing	Industrial Maintenance - Automation / Robotics	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7260	Industrial Electrical Capstone	Advanced Manufacturing	Industrial Maintenance - Electrical	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7102	Industrial Electrical Fundamentals	Advanced Manufacturing	Industrial Maintenance - Electrical	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7261	Industrial Maintenance Capstone	Advanced Manufacturing	Industrial Maintenance - Mechanical	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071

7104	Industrial Maintenance Fundamentals	Advanced Manufacturing	Industrial Maintenance - Mechanical	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7269	Industrial Wind Capstone	STEM	Energy	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
7222	Industry 4.0 - Smart Manufacturing Capstone	Advanced Manufacturing	Industry 4.0 - Smart Manufacturing	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7180	Information Technology Fundamentals	Information Technology	IT Operations	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
4578	Information Technology: Special Topics	Information Technology		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
7149	Insurance Fundamentals	Business Management, Marketing and Finance	Insurance	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7138	Interactive Media Design	Arts, AV Tech and Comm	Digital Design	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7248	Interior Design Capstone	Arts, AV Tech and Comm	Interior Design	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Less than Moderate Value	Level II	\$300
7127	Interior Design Fundamentals	Arts, AV Tech and Comm	Interior Design	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
4796	Introduction to Advanced Manufacturing and Logistics	Advanced Manufacturing		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
5056	Introduction to Agriculture, Food, and Natural Resources	Agriculture		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
4518	Introduction to Business	Business Management, Marketing and Finance		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300

4790	Introduction to Communications	Arts, AV Tech and Comm		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
4803	Introduction to Computer Science	STEM		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
4792	Introduction to Construction	Architecture and Construction		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
7175	Introduction to Cosmetology and Barbering	Human Services		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
5438	Introduction to Culinary Arts and Hospitality	Hospitality and Tourism		Credits: 1-2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
4794	Introduction to Design Processes	STEM		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
4802	Introduction to Engineering Design	STEM	Engineering; Design Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5967	Introduction to Entrepreneurship	Business Management, Marketing and Finance		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
5380	Introduction to Fashion & Textiles	Arts, AV Tech and Comm		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
5272	Introduction to Health Science Careers	Health Science		Credits: 1 or 2 semester course, 1 credit per semester, maximum of 2 credits	2	Introductory		\$300
5350	Introduction to Housing and Interior Design	Arts, AV Tech and Comm		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
7190	Introduction to Public Safety and First Responders	Law and Public Safety		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
5614	Introduction to the Energy Industry	STEM		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
4798	Introduction to Transportation	Transportation		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300

7247	IT Operations: Cloud and Server Operations Capstone	Information Technology	IT Operations: Informatics	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7249	IT Operations: Cybersecurity Operations Capstone	Information Technology	IT Operations; Cybersecurity	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7245	IT Operations: IT Support Capstone	Information Technology	IT Operations: Support	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	2	High Value	Level II	\$1,071
7321	Kinesiology	Health Science	Human Performance / Physical Therapy	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7115	Landscape and Turf Management	Agriculture	Landscaping	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7234	Landscape Management Capstone	Agriculture	Landscaping	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
7191	Law Enforcement Fundamentals	Law and Public Safety	Criminal Justice	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7155	Logistics Management	Business Management, Marketing and Finance	Supply Chain	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7143	Management Fundamentals	Business Management, Marketing and Finance	Business Administration	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7202	Manufacturing Principles and Design	STEM	Design Tech	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5914	Marketing Fundamentals	Business Management, Marketing and Finance	Marketing and Sales	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7391	Masonry Capstone	Architecture and Construction	Construction Trades - Carpentry	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum		Moderate Value	Level II	\$600

7307	Mass Media Production	Arts, AV Tech and Comm	Radio & TV	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7128	Materials, Finishes, and Design	Arts, AV Tech and Comm	Interior Design	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7196	Mechanical and Architectural Design	STEM	Design Tech	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7223	Mechanical Design Capstone	STEM	Design Tech	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7106	Mechatronics Systems	Advanced Manufacturing	Industrial Maintenance - Automation / Robotics	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5217	Medical Interventions	Health Science	Biomedical Sciences and Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5274	Medical Terminology	Health Science		Credits: 2 semester course, 2 semesters required, 1 credit per semester, maximum of 2 credits	2	High Value	Level I	\$714
7266	Natural Gas Capstone	STEM	Energy	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less than Moderate Value	Level II	\$300
5180	Natural Resources	Agriculture	Natural Resources	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7181	Networking and Cybersecurity Operations	Information Technology	IT Operations	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7251	Networking Capstone	Information Technology	Networking	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7182	Networking Fundamentals	Information Technology	Networking	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714

7148	New Venture Development	Business Management, Marketing and Finance	Entrepreneurs hip	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7171	Nutrition	Hospitality and Tourism		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7170	Nutrition Planning and Therapy	Hospitality and Tourism	Nutrition Science	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7239	Nutrition Science Capstone	Hospitality and Tourism	Nutrition Science	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
7192	Paralegal Fundamentals	Law and Public Safety	Paralegal	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7227	Paralegal Studies Capstone	Law and Public Safety	Paralegal	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
7151	Personal and Commercial Insurance	Business Management, Marketing and Finance	Insurance	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7150	Personal Finance and Banking	Business Management, Marketing and Finance	Finance and Investment	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7310	Pharmacy Capstone	Health Science	Pharmacy	Credits: 2 semester course, 2 semesters required, 1-3 credit per semester, 6 credits maximum	2	Moderate Value	Level II	\$600
7167	Pharmacy Tech	Health Science	Pharmacy	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7323	Physical Therapy Capstone	Health Science	Human Performance / Physical Therapy	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
5170	Plant and Soil Science	Agriculture	Agriscience	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200

7206	Plastic Body Repair and Paint Fundamentals	Transportation	Auto Collision Repair	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7264	Plumbing and Pipefitting Capstone	Architecture and Construction	Plumbing and Pipefitting	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7129	Plumbing and Pipefitting Fundamentals	Architecture and Construction	Plumbing and Pipefitting	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7116	Precision Agriculture	Agriculture	Precision Agriculture	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7236	Precision Agriculture Capstone	Agriculture	Precision Agriculture	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
7219	Precision Machining Capstone	Advanced Manufacturing	Precision Machining	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7105	Precision Machining Fundamentals	Advanced Manufacturing	Precision Machining	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5394	Preparing for College and Careers	CTE		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	Preparing for College and Careers		\$150
7108	Principles of Advanced Manufacturing	Advanced Manufacturing	Industrial Maintenance	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7117	Principles of Agriculture	Agriculture	Agriculture	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7295	Principles of Architecture, Engineering and Construction	Architecture and Construction	Architecture Engineering Construction	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7213	Principles of Automotive Services	Transportation	Auto Service	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714

7372	Principles of Aviation Maintenance	Transportation	Aviation Maintenance	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7214	Principles of Aviation Management	Transportation	Aviation Mgmt	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7330	Principles of Barbering and Cosmetology	Human Services	Cosmetology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
5218	Principles of Biomedical Sciences	Health Science	Biomedical Sciences and Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7340	Principles of Biotechnology	STEM	Biotechnology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7139	Principles of Broadcasting	Arts, AV Tech and Comm	Radio & TV	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
4562	Principles of Business Management	Business Management, Marketing and Finance	Business Administration	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7153	Principles of Business Operations and Technology	Business Management, Marketing and Finance	Business Operations and Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7215	Principles of Collision Repair	Transportation	Auto Collision Repair	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7183	Principles of Computing	Information Technology		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7130	Principles of Construction Trades	Architecture and Construction	Construction Trades	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7193	Principles of Criminal Justice	Law and Public Safety	Crim Justice	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400

7173	Principles of Culinary and Hospitality	Hospitality and Tourism		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7315	Principles of Dental Careers	Health Science	Dental Careers	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7216	Principles of Diesel Technology	Transportation	Diesel	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7140	Principles of Digital Design	Arts, AV Tech and Comm	Digital Design	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7160	Principles of Early Childhood Education	Education and Training	Early Childhood	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7203	Principles of Energy Technology	STEM	Energy	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
5644	Principles of Engineering	STEM	Engineering	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7154	Principles of Entrepreneurship	Business Management, Marketing and Finance	Entrepreneurship	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7320	Principles of Exercise Science	Health Science	Human Performance / Physical Therapy	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7301	Principles of Fashion and Textiles	Arts, AV Tech and Comm	Fashion & Textile	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7195	Principles of Fire and Rescue	Law and Public Safety	Fire and Rescue	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7168	Principles of Healthcare	Health Science		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714

7131	Principles of Heating, Ventilation, and Air Conditioning (HVAC)	Architecture and Construction	HVAC	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7176	Principles of Human Services	Human Services	Human and Social Services	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7220	Principles of Industry 4.0 and Digital Manufacturing	Advanced Manufacturing	Industry 4.0 - Smart Manufacturing	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7132	Principles of Interior Design	Arts, AV Tech and Comm	Interior Design	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7194	Principles of Paralegal Studies	Law and Public Safety	Paralegal	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7137	Principles of Pharmacy Tech	Health Sciences	Pharmacy	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7133	Principles of Plumbing and Pipefitting	Architecture and Construction	Plumbing and Pipefitting	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7109	Principles of Precision Machining	Advanced Manufacturing	Precision Machining	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7381	Principles of Public Water Systems	STEM	Utilities- Water Systems	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7161	Principles of Teaching	Education and Training	Ed Professions	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7386	Principles of Transportation and Logistics	Transportation	CDL	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7280	Principles of Veterinary Science	Agriculture	Veterinary Science	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400

7110	Principles of Welding Technology	Advanced Manufacturing	Welding Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7217	Private Pilot Theory	Transportation	Aviation Mgmt	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7136	Professional Photography & Videography	Arts, AV Tech and Comm	Digital Design	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
6154	Public Safety: Special Topics	Law and Public Safety		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive semesters up to 12 credits	12	Pilot		\$300
7308	Radio & TV Broadcasting Capstone	Arts, AV Tech and Comm	Radio & TV	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less than Moderate Value	Level II	\$300
7177	Relationships and Emotions	Human Services	Human and Social Services	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7365	Renewable Energy Alternatives	STEM	Energy	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum		Less than Moderate Value	Level I	\$200
4728	Robotics Design and Innovation	Advanced Manufacturing	Industry 4.0 - Smart Manufacturing	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7250	Semiconductor and EV Battery Manufacturing Capstone (NEW)	Advanced Manufacturing	Industry 4.0 - Smart Manufacturing	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7098	Semiconductor Fabrication Capstone	STEM	Electronics and Computer Technology	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7111	Shielded Metal Arc Welding	Advanced Manufacturing	Welding Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7147	Small Business Operation	Business Management, Marketing and Finance	Entrepreneurship	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714

7100	Smart Manufacturing Systems	Advanced Manufacturing	Industry 4.0 - Smart Manufacturing	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7184	Software Development	Information Technology	Software Development	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7253	Software Development Capstone	Information Technology	Software Development	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7271	Soil and Water Management	Agriculture	Natural Resources	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7212	Steering and Suspensions	Transportation	Auto Service	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5918	Strategic Marketing	Business Management, Marketing and Finance	Marketing and Sales	Credits: 2 semester course, 2 semesters required, 1-2 credits per semester, 4 credits maximum	4	High Value	Level I	\$714
7142	Supply Chain Management	Business Management, Marketing and Finance	Supply Chain	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7258	Supply Chain Management Capstone	Business Management, Marketing and Finance	Supply Chain	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
7296	Surveying	Architecture and Construction	Architecture Engineering Construction	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5229	Sustainable Energy Alternatives	Agriculture	Natural Resources	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7162	Teaching and Learning	Education and Training	Ed Professions	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7156	Technical Skills Development	CTE WBL		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum per program of study	2	Introductory		\$300

7302	Textiles, Apparel, and Merchandising	Arts, AV Tech and Comm	Fashion & Textile	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7351	Topics in Computer Science	Information Technology	Computer Science	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
5622	Tractor/Trailer Operations (Capstone)	Transportation	Tractor Trailer	Credits: 2 semester course, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
6156	Transportation: Special Topics	Transportation		Credits: 1 semester course, up to 3 credits per semester; May be offered for successive semesters up to 12 credits	12	Pilot		\$300
7174	Understanding Diversity	Human Services	Human and Social Services	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7281	Veterinary Science	Agriculture	Veterinary Science	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
7282	Veterinary Science Capstone	Agriculture	Veterinary Science	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
7384	Water Systems Capstone	STEM	Utilities- Water Systems	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level II	\$300
7382	Water Systems Fundamentals	STEM	Utilities- Water Systems	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
7185	Website and Database Development	Information Technology	Software Development	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$714
7226	Welding Technology Capstone	Advanced Manufacturing	Welding Technology	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,071
5974	Work Based Learning Capstone	CTE WBL		Credits: 1 semester course, 1-3 credits per semester, 6 credits maximum	6	WBL		\$500