



**To:** Indiana State Board of Education (SBOE)

**Date:** December 7, 2022

**Subject:** SY 23/24 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 Governor’s Workforce Cabinet (GWC), 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**

CTE courses are statutorily funded at the following levels:

<b>Advanced CTE Course Funding Levels – Enrollment Reimbursement Rates Per Credit Hour</b>	
<b>High Value Program – Level 1</b>	\$680
<b>High Value Program – Level 2</b>	\$1,020
<b>Moderate Value Program – Level 1</b>	\$400
<b>Moderate Value Program – Level 2</b>	\$600
<b>Less than Moderate Value Program – Level 1</b>	\$200
<b>Less than Moderate Value Program – Level 2</b>	\$300

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

### **Office of 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 Office of CTE provides the Indiana Department of Education 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.

Beginning with the 2020-2021 school year, the Office of CTE enacted business rules within InTERS to match course requirements detailed in Office of 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 [2023-2024 Course Titles and Descriptions](#) and delivery model requirements related to virtual and blended courses that were detailed in the following Office of CTE [memo](#). Enrollments in the InTERS system that do not match the course requirements will be flagged; flagged enrollments will not qualify for APC funding. During this transition period, concurrent enrollments in required prerequisites will continue to be allowed to meet course requirements. Language in the state approved [2023-2024 Course Titles and Descriptions](#) and current Office of CTE policy guidance memos 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.

The Office of CTE has developed a program enrollment option for schools who wish to enroll students in multiple credits of a program of study per semester (like they were able to do with previously existing Level I and II courses). This program enrollment option allows schools to enroll students for both credits of an NLPS course in a single semester as long as 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 here](#).

There are 3 CTE courses currently eligible for funding at the 8th grade level: Introduction to Agriculture, Engineering Essentials, and Preparing for College Courses. Students who take other CTE courses at the 8th grade level are not eligible to receive CTE funding.

### **CIP-SOC Crosswalks**

With the creation of new CTE Next Level Programs of Study (NLPS), DWD has reviewed IDOE course descriptions, matched these new courses to appropriate CIPs, consulted the U.S. Bureau of Labor Statistics resources and created CIP-SOC crosswalks for all new NLPS courses since 2020. Additionally, many of the crosswalks created in 2017 by representatives from the private sector, DOE, DWD, secondary/postsecondary education, and other interest groups, have been reviewed and updated. This exhaustive review was necessary due to the first substantial updates to both CIPs and SOCs in nearly a decade. The National Center for Educational Statistics (NCES) released CIP 2020, the first significant update to the Classification of Instructional Programs (CIPs) since 2010. Likewise, the Bureau of Labor Statistics released its 2018 SOCs, also a first substantial update to Standard Occupational Codes (SOCs) 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 the GWC, DWD applied the same or similar crosswalk to all courses within a related Next Level Program of Study. 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.<sup>2</sup> 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	\$680

[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 90<sup>th</sup> percentile down to the 10<sup>th</sup> percentile and under. The averaged total for each occupation is then divided by two to produce an Indiana Demand Ranking in both outlooks. Lastly, both the short term and long term outlook Indiana 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.

The **2023-2024 State CTE Funding Memo** has been organized into two parts to separate Next Level Programs of Study courses (NLPS) from the previously existing courses that may be phased out after the full implementation of NLPS. The structure aligns with both the [CTE Course Titles and Descriptions](#) and the comprehensive Indiana Department of Education Course Titles and Descriptions.

**Part I:** The first section contains all of the new NLPS courses that have been developed. The first section also includes previously existing courses that are expected to be maintained through the transition to NLPS, such as introductory, foundational, and nonstandard CTE courses.

**Part II:** The second section includes all of the previously existing Level I and II courses that will be phased out after the 2023-2024 school year. Additionally, Part II includes some previously existing courses that were not integrated into a Next Level Program of Study. A decision on whether these courses will be phased out or not has not been made.

### **Part I. NLPS courses**

Course Number	Secondary Course Title	Subject Area	Pathway	Credits	Max # Credits	Funding Category	Funding Level	Funding
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	\$1,020
4524	Accounting Fundamentals	Business Management, Marketing and Finance	Business Admin	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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	\$680
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	\$680
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	High Value	Level I	\$680
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	\$680
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	\$680

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	Cyber	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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	\$1,020
7119	Advanced Electrical	Architecture and Construction	CT Electrical	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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	\$680
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	\$680
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	\$680
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	\$680

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	Ag	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; Ag	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	\$600
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	\$1,020
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	\$680

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	\$680
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	\$680
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	\$1,020
5654	Architecture and Construction: Special Topics	Architecture and Construction		Credits: 1 semester course, up to 3 credits per semester, May be offered for	12	Pilot		\$300

				successive semesters up to 12 credits				
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	\$1,020
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	Moderate Value	Level I	\$400
7375	Automotive Service Capstone	Transportation	Auto Service	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
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	\$680
5219	Biomedical Innovations	Health Science	Biomed	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
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	Moderate Value	Level I	\$400
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	High Value	Level II	\$1,020
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	High Value	Level I	\$680
7256	Business Administration Capstone	Business Management, Marketing and Finance	Business Admin	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
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	\$1,020
7144	Business Office Communications	Business Management, Marketing and Finance	Bus Operations and Tech	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
7254	Business Operations and Technology Capstone	Business Management, Marketing and Finance	Bus Operations and Tech	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
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	\$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
7257	Central Service Technician Capstone	Health Science	Cent Serv Tech	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	Cent Serv Tech	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 Asst	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680

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	\$680
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	\$1,020
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	\$680
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	\$680
7380	Collision Repair Capstone	Transportation	Auto Collision Repair	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
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	\$680
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	\$680
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	\$680



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	\$1,020
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	CT Carpentry	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum		High Value	Level II	\$1,020
7263	Construction Trades Electrical Capstone	Architecture and Construction	CT Electrical	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
7122	Construction Trades: Framing and Finishing	Architecture and Construction	CT Carpentry	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
7123	Construction Trades: General Carpentry	Architecture and Construction	CT Carpentry	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
7390	Construction Trades: Masonry Fundamentals	Architecture and Construction	CT 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 WBL		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	Crim 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	Crim 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 Ag	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	Cyber	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
7179	Cybersecurity Fundamentals	Information Technology	Cyber	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680

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	\$1,020
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	\$680
7211	Diesel Transmissions	Transportation	Diesel	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
7146	Digital Data Applications	Business Management, Marketing and Finance	Bus Operations and Tech	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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	\$680
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	\$680
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	\$1,020

7124	Electrical Fundamentals	Architecture and Construction	CT Electrical	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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	Moderate Value	Level I	\$400
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	Moderate Value	Level II	\$600
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	\$680
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	\$1,020

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	\$1,020
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
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	\$680
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	\$1,020
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	\$1,020
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
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	\$680
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	\$1,020
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	\$680
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	\$1,020
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	\$680
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 semester, 2 credits maximum	2	Moderate Value	Level I	\$400



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	Biomed	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
5366	Human Development and Wellness	CTE		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
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	\$680
7241	Human Services Capstone	Human Services	Human and Soc Services	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	High Value	Level II	\$1,020
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	\$1,020
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	\$680
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	\$680

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	\$1,020
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	\$1,020
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	\$680
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	\$1,020
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	\$680
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	\$1,020
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	\$680

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	\$680
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	Moderate Value	Level I	\$400
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	\$1,020
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	\$1,020
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	\$1,020
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	\$680

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	Crim 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	\$680
7143	Management Fundamentals	Business Management, Marketing and Finance	Business Admin	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
7202	Manufacturing Principles and Design	STEM	Design Tech	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
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	\$680
7391	Masonry Capstone	Architecture and Construction	CT 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	\$680
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	\$1,020
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	\$680
5217	Medical Interventions	Health Science	Biomed	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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	\$680
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	\$680
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	\$1,020
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	\$680
7148	New Venture Development	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	\$680
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 Sci	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 Sci	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	\$680
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	\$680
4540	Personal Financial Responsibility	CTE		Credits: 1 credit per semester, 1 credit maximum	1			
7310	Pharmacy Capstone	Health Science	Pharm Tech	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	Pharm Tech	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	\$1,020

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	Moderate Value	Level I	\$400
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	\$1,020
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	\$680
7116	Precision Agriculture	Agriculture	Precision Ag	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 Ag	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	\$1,020
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	\$680

5394	Preparing for College and Careers	CTE		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum Only 1 credit may count toward CTE Concentrator Status for Perkins IV Pathways	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	\$680
7117	Principles of Agriculture	Agriculture	Ag	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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	\$680
7213	Principles of Automotive Services	Transportation	Auto Service	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
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	Biomed	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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 and 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 Admin	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
7153	Principles of Business Operations and Technology	Business Management, Marketing and Finance	Bus Operations and Tech	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
7215	Principles of Collision Repair	Transportation	Auto Collision Repair	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
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	\$680
7130	Principles of Construction Trades	Architecture and Construction	CT	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680

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	\$680
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	Moderate Value	Level I	\$400

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	\$680
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	\$680
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	\$680
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	\$680
7176	Principles of Human Services	Human Services	Human and Soc Services	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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	\$680

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
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	\$680
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	\$680
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	\$680
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	\$680
7280	Principles of Veterinary Science	Agriculture	Veterinary Science	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680

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	\$680
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 Soc Services	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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	\$680



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	\$680
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	\$680
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	\$680
7184	Software Development	Information Technology	Software Dev	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
7253	Software Development Capstone	Information Technology	Software Dev	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
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	Moderate Value	Level I	\$400
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	\$680

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	\$680
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	\$1,020
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	\$680
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	\$680
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
4508	Technical/Business Communication	Business Management, Marketing and Finance		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
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	\$680
5622	Tractor/Trailer Operation	Transportation		Credits: 2 semester course, 1-3 credits per semester, 6 credits maximum	6	High Value	Level I	\$680
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 Soc Services	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
7281	Veterinary Science	Agriculture	Veterinary Science	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
7282	Veterinary Science Capstone	Agriculture	Veterinary Science	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
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 Dev	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
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	\$1,020
5974	Work Based Learning Capstone	CTE WBL		Credits: 1 semester course, 1-3 credits per semester, 6 credits maximum A minimum of 85 hours of workplace and classroom activities are required for one credit; 170 hours are required for the two credits. Of the 85 or 170 hours, 18 to 36 hours (at least 1 hour a week or the equivalent over a semester or year) must be spent in related classroom instruction.	6	WBL		\$500

**Part II:** All the previously existing Level I and II courses that will be phased out after the 2023-2024 school year. Part II also includes some previously existing courses that were not integrated into a Next Level Program of Study. A decision on whether these courses will be phased out or not has not been made.

NLPS	Course Number	Secondary Course Title	Subject Area	Pathway	Credits	Max # Credits	Funding Category	Funding Level	Funding Amount
N	5530	3D Computer Animation and Visualization	Arts, AV Tech and Comm		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
N	5268	Administrative and Office Management	Business Management, Marketing and Finance		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5608	Advanced Manufacturing I	Advanced Manufacturing		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5606	Advanced Manufacturing II	Advanced Manufacturing		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5002	Agribusiness Management	Agriculture		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400

N	5232	Applied Interactive Media	Arts, AV Tech and Comm				Less than Moderate Value	Level I	\$200
N	5640	Architectural Drafting and Design I	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5652	Architectural Drafting and Design II	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5514	Automotive Collision Repair I	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5544	Automotive Collision Repair II	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5510	Automotive Services Technology I	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5546	Automotive Services Technology II	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600

N	5524	Aviation Flight	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5520	Aviation Maintenance I	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5522	Aviation Maintenance II	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5528	Aviation Operations	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	7208	Aviation Sheet Metal I	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	7209	Aviation Sheet Metal II	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5258	Banking and Investment Capstone	Business Management, Marketing and Finance		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680

N	5344	Biochemistry of Foods	Hospitality and Tourism		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5593	Building and Facilities Maintenance I	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5594	Building and Facilities Maintenance II	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5592	Building and Facilities Management I	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5595	Building Facilities and Management II	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	4560	Business Law and Ethics	Business Management, Marketing and Finance		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level I	\$200
N	5570	Commercial Photography	Arts, AV Tech and Comm		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level I	\$200



N	4516	Computer Illustration and Graphics	Arts, AV Tech and Comm		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level I	\$200
N	4801	Computer Science I	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5236	Computer Science II	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5253	Computer Science III: Cybersecurity Capstone	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5250	Computer Science III: Databases	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5251	Computer Science III: Informatics	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5249	Computer Science III: Software Development Capstone	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020

N	5580	Construction Trades I - NLPS Carpentry 1	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5578	Construction Trades II - NLPS Carpentry 1	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	4830	Construction Trades: Electrical I	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	4832	Construction Trades: Electrical II	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5497	Construction Trades: Heavy Equipment I	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5495	Construction Trades: Heavy Equipment II	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5496	Construction Trades: HVAC I	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680

N	5498	Construction Trades: HVAC II	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5802	Cosmetology I	Human Services		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level I	\$200
N	5806	Cosmetology II	Human Services		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level II	\$300
N	5822	Criminal Justice I	Law and Public Safety		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5824	Criminal Justice II	Law and Public Safety		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5440	Culinary Arts and Hospitality I	Hospitality and Tourism		Credits: 2 semester course, 2 semesters required, 1 credit per semester, maximum of 2 credits	2	Moderate Value	Level I	\$400
N	5346	Culinary Arts and Hospitality II: Culinary Arts	Hospitality and Tourism		Credits: 2 semester course, 2 semesters required, 1 credit	2	Moderate Value	Level II	\$600

					per semester, 2 credits maximum				
N	5458	Culinary Arts and Hospitality II: Hospitality Management	Hospitality and Tourism		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5203	Dental Careers I	Health Science		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5204	Dental Careers II	Health Science		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5620	Diesel Service Technology I	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5624	Diesel Service Technology II	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5412	Early Childhood Education I	Education and Training		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400

N	5406	Early Childhood Education II	Education and Training		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5408	Education Professions I	Education and Training		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5404	Education Professions II	Education and Training		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5684	Electronics and Computer Technology I	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5694	Electronics and Computer Technology II	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5210	Emergency Medical Services	Law and Public Safety		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5616	Energy Industry I	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400

N	5618	Energy Industry II	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5420	Fashion & Textiles Careers I	Arts, AV Tech and Comm		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level I	\$200
N	5421	Fashion & Textiles Careers II	Arts, AV Tech and Comm		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level II	\$300
N	5820	Fire and Rescue I	Law and Public Safety		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5826	Fire and Rescue II	Law and Public Safety		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5572	Graphic Imaging Technology	Arts, AV Tech and Comm		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level I	\$200
N	5282	Health Science Education I	Health Science		Credits: 2 semester course, 2 semesters required, 1 credit per semester,	2	High Value	Level I	\$680

					maximum of 2 credits				
N	5290	Health Science Education II: Athletic Training	Health Science		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5288	Health Science Education II: Medical Forensics	Health Science		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level II	\$300
N	5284	Health Science Education II: Nursing	Health Science		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5214	Health Science Education II: Pharmacy	Health Science		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5215	Health Science Education II: Physical Therapy	Health Science		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5352	Housing and Interior Design Careers I	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200

N	5460	Housing and Interior Design Careers II	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level II	\$300
N	5336	Human and Social Services I	Human Services		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$680
N	5462	Human and Social Services II	Human Services		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$1,020
N	5610	Industrial Automation and Robotics I	Advanced Manufacturing		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5612	Industrial Automation and Robotics II	Advanced Manufacturing		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5686	Industrial Technical Maintenance I	Advanced Manufacturing		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5688	Industrial Technical Maintenance II	Advanced Manufacturing		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020



N	5230	Information Technology Support I	Information Technology		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5231	Information Technology Support II	Information Technology		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5232	Interactive Media	Arts, AV Tech and Comm		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level I	\$200
N	5136	Landscape Management I	Agriculture		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5137	Landscape Management II	Agriculture		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level II	\$600
N	5982	Marketing in Hospitality and Tourism	Business Management, Marketing and Finance		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	4836	Mechanical Drafting and Design I	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680

N	4838	Mechanical Drafting and Design II	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5962	Merchandising	Business Management, Marketing and Finance		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5234	Networking I	Information Technology		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5245	Networking II: Cybersecurity Capstone	Information Technology		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	4588	Networking II: Infrastructure	Information Technology		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5257	Networking II: Servers	Information Technology		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5456	Nutrition Science Careers I	Hospitality and Tourism		Credits: 2 semester course, 2 semesters required, 1 credit per semester, maximum of 2 credits	2	Moderate Value	Level I	\$400

N	5457	Nutrition Science Careers II	Hospitality and Tourism		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level II	\$600
N	5782	Precision Machining I	Advanced Manufacturing		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5784	Precision Machining II	Advanced Manufacturing		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5986	Radio and Television I	Arts, AV Tech and Comm		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level I	\$200
N	5992	Radio and Television II	Arts, AV Tech and Comm		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level II	\$300
N	5842	Recreational and Mobile Equipment I	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level I	\$200
N	5844	Recreational and Mobile Equipment II	Transportation		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less Than Moderate Value	Level II	\$300

N	5984	Sports and Entertainment Marketing	Business Management, Marketing and Finance		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5601	Supply Chain Management and Logistics	Business Management, Marketing and Finance		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5211	Veterinary Careers I	Agriculture		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5212	Veterinary Careers II	Agriculture		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
N	5602	Warehouse Operations and Materials Handling	Business Management, Marketing and Finance		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	4574	Web Design	Information Technology		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum Credits:	2	Moderate Value	Level I	\$400
N	5776	Welding Technology I	Advanced Manufacturing		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5778	Welding Technology II	Advanced Manufacturing		Credits: 2 semester course, 2	2	High Value	Level II	\$1,020

				semesters required, 1 credit per semester, 2 credits maximum				
--	--	--	--	-----------------------------------------------------------------------	--	--	--	--