

TO: SBOE

DA: December 9, 2021

RE: Changes to the 2022-23 CTE Funding Memo Recommendations

Due to a high volume of new courses, the **2022-2023 State CTE Funding Memo** has been reorganized into two parts to separate the new **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 more comprehensive [Indiana Department of Education Course Titles and Descriptions](#).

Part I: The first section of course funding recommendations contains all of the new NLPS courses that have been developed over the last two years. This includes capstone courses and recently developed pathways like Veterinary Careers, Dental Careers, Computer Science, and Radio and TV Broadcasting that are newly available in the 2022-2023 school year. The first section also includes Perkins IV (previously existing) courses that are expected to be maintained through the transition to NLPS, such as introductory, foundational, and nonstandard CTE courses.

The only funding changes within **part I** involves the newly developed **NLPS** courses. These courses include a Principles, Concentrator A, Concentrator B, and a Pathway Capstone course within each NLPS pathway.

- The Principles, Concentrator A, and Concentrator B courses will each be categorized as a high, moderate, or less than moderate value Level I course. The Pathway Capstone courses are categorized as a high, moderate, or less than moderate value Level II course.

Part II: The second section of course funding recommendations includes all of the Perkins IV (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.

Whenever possible, we have tried to ensure that funding levels for NLPS courses are the same as their related Perkins IV (previously existing) courses.

Additional Changes in the Course Titles and Description:

Most of the Perkins IV Level I courses have been reduced from a maximum of 3 credits per semester to a maximum of 1 credit per semester. The Perkins IV Level II courses will be reduced to 1 credit per semester for the 2023-24 school year.

Questions regarding CTE funding can be directed to CTE@gov.IN.gov or may be answered in the [NLPS FAQ Document](#). Please visit the CTE Programs of Study [webpage](#) to view additional NLPS resources.

2022-2023 State CTE Funding for Approved Course Titles and Descriptions

Summary of Changes to Funding Categories from 2021-2022 to 2022-2023:

The following courses decreased from Moderate Value to Less than Moderate Value:

- 5352 Housing and Interior Design Careers I – Level I course
- 5460 Housing and Interior Design Career II – Level II course
- 5180 Natural Resources – Level I course

The following courses decreased from High Value to Moderate Value:

- 5497 Construction Trades: Heavy Equipment I – Level I course
- 5495 Construction Trades: Heavy Equipment II – Level II course

The following courses increased from Less than Moderate Value to Moderate Value:

- 4560 Business Law and Ethics – Level I course
- 5440 Culinary Arts and Hospitality – Level I course
- 5346 Culinary Arts and Hospitality II: Culinary Arts – Level II course
- 5616 Energy Industry I – Level I course
- 5618 Energy Industry II – Level II course
- 5456 Nutrition Science Careers I – Level I course
- 5457 Nutrition Science Career II – Level II course

The following courses increased from Moderate Value to High Value:

- 5580 Construction Trades I – Level I course
- 5578 Construction Trades II – Level II course
- 5820 Fire and Rescue I – Level I course
- 5826 Fire and Rescue II – Level II course
- 5686 Industrial Technical Maintenance I – Level I course
- 5688 Industrial Technical Maintenance II – Level II course
- 5914 Marketing Fundamentals – Level I course
- 5918 Strategic Marketing – Level I course



INDIANA
WORKFORCE
DEVELOPMENT

AND ITS **WorkOne** CAREER CENTERS

To: Indiana State Board of Education (SBOE)

Date: December 9, 2021

Subject: SY 22/23 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:

Advanced CTE Course Funding Levels – Enrollment Reimbursement Rates Per Credit Hour	
High Value Program – Level 1	\$680
High Value Program – Level 2	\$1,020
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
Cooperative Education Program	\$150
Introductory Course	\$300
Planning for College and Careers Course	\$150
*Area Participation Program	\$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 [2022-2023 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 2022-2023 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.

CIP-SOC Crosswalk

In 2017, representatives from the private sector, DOE, DWD, secondary/postsecondary education, and other interest groups developed a crosswalk of CTE courses (CIP) to relevant occupations (SOC). 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. 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.

The same CIP-SOC crosswalk was used for SY 20/21 CTE course recommendations as was utilized and adopted by the SBOE for SY 18/19, SY 19/20 and SY 20/21 courses unless standards for a course changed, course funding appeals addressed potential gaps with crosswalks or a new CTE course was adopted by SBOE.¹

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 5.² This was the same methodology that was used and adopted by the SBOE for SY18/19 CTE course designations.

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

¹ 2017 CTE Course Recommendations [Memo](#) provides more information on the process used to develop the CIP-SOC crosswalk. ²

[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 20162018 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 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.

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Part I: The first section contains all of the new NLPS courses that have been developed over the last two years. This includes capstone courses and recently developed pathways like Veterinary Careers, Dental Careers, Computer Science, and Radio and TV Broadcasting that are newly available in the 2022-2023 school year. The first section also includes Perkins IV (previously existing) courses that are expected to be maintained through the transition to NLPS, such as introductory, foundational, and nonstandard CTE courses.

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Additional Changes in the Course Titles and Description:

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Part I. NLPS courses

NLPS	Course Code	Secondary Course Title	Cluster	Pathway	Credits	Max Credits	Funding Category	Funding Level	Funding
Y	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

Y	4524	Accounting Fundamentals	Business Management, Marketing and Finance	Business Administration/ Accounting	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
Y	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
Y	7333	Advanced Barbering	Human Services	Cosmetology	2 semester course, 2 semesters required, 1 credit per semester	6	Less than Moderate Value	Level I	\$200
Y	7343	Advanced Biotech Manufacturing	STEM	Biotechnology	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7286	Advanced Building and Facilities Maintenance	Architecture and Construction		2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	6130	Advanced Career & Technical Education, College Credit: Agriculture	Agriculture		Credits: 1 semester course, up to 3 credits per semester, may be offered for successive	12	Pilot		\$300

					semesters up to 12 credits				
Y	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
Y	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
Y	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
Y	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
Y	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	12	Pilot		\$300

					semesters up to 12 credits				
Y	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
Y	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
Y	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
Y	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
Y	6128	Advanced Career & Technical Education, College Credit: Transportation	Transportation		Credits: 1 semester course, up to 3 credits per semester, May be offered for successive	12	Pilot		\$300

					semesters up to 12 credits				
Y	5360	Advanced Child Development	CTE		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
Y	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
Y	7332	Advanced Cosmetology	Human Services	Cosmetology	2 semester course, 2 semesters required, 1 credit per semester	2	Less than Moderate Value	Level I	\$200
Y	7178	Advanced Cybersecurity	Information Technology	Cybersecurity	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7317	Advanced Dental Careers	Health Science	Dental Careers	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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	\$680
Y	7186	Advanced Fire Fighting	Law and Public Safety	Fire and Rescue	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680

Y	7291	Advanced Heavy Equipment Operations	Architecture and Construction	Heavy Equipment	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	5070	Advanced Life Science, Animals (L)	Agriculture		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
Y	5072	Advanced Life Science: Foods	Agriculture		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
Y	5074	Advanced Life Science, Plants and Soils (L)	Agriculture		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
Y	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
Y	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
Y	5340	Advanced Nutrition and Wellness	CTE		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300

Y	7302	Advanced Textiles	Arts, AV Tech and Comm	Fashion & Textile	2 semester course, 2 semesters required, 1 credit per semester	6	Less Than Moderate Value	Level I	\$200
Y	7187	Advanced Paralegal Studies	Law and Public Safety	Paralegal	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	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
Y	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
Y	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
Y	7262	Agricultural Research Capstone	Agriculture	Agriscience; Ag	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600

Y	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
Y	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
Y	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
Y	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
Y	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
Y	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

Y	5008	Animal Science	Agriculture	Agriscience	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
Y	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	Apprenticeship		\$500
Y	7225	Architectural Design Capstone	STEM	Design Technology	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
Y	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
Y	7297	Architectur, Engineering and Construction Capstone	Architecture and Construction	Architecture Engineering Construction	Credits: 2 semester course, 2 semesters required, 1-3 credits per	6	Moderate Value	Level II	\$600

					semester, 6 credits maximum				
Y	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
Y	7306	Audio and Video Production Essentials	Arts, AV Tech and Comm	Radio and TV	2 semester course, 2 semesters required, 1 credit per semester	6	Less than Moderate Value	Level I	\$200
Y	7204	Automotive Body Repair	Transportation	Automotive Collision Repair	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7375	Automotive Service Capstone	Transportation	Automotive Service	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
Y	7218	Aviation Management Capstone	Transportation	Aviation Management	Credits: 2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
Y	7207	Aviation Safety and Operations	Transportation	Aviation Management	Credits: 2 semester course, 2 semester required, 1-3 credits per	6	Moderate Value	Level II	\$600

					semester, 6 credits max				
Y	7235	Baking and Pastry Capstone	Hospitality and Tourism	Culinary	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Moderate Value	Level II	\$600
Y	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
Y	7331	Barbering and Cosmetology Fundamentals	Human Services	Cosmetology	2 semester course, 2 semesters required, 1 credit per semester	2	Less Than Moderate Value	Level I	\$200
Y	7197	BIM Architecture	STEM	Design Technology	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	7341	Biotech Manufacturing	STEM	Biotechnology	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680

Y	7344	Biotechnology Capstone	STEM	Biotechnology	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	2	High Value	Level II	\$1,020
Y	7342	Biotech Regulatory Affairs	STEM	Biotechnology	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7205	Brake Systems	Transportation	Automotive Service	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7287	Building and Facilities Maintenance Capstone	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
Y	7285	Building and Facilities Maintenance Fundamentals	Architecture and Construction		2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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	\$1,020
Y	7201	Business Management Capstone	Business Management, Marketing and Finance	Entrepreneurship	2 semester course, 2 semesters required, 1-3 credits per	6	Moderate Value	Level II	\$600

					semester, 6 credits maximum				
Y	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
Y	7144	Business Office Communications	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
Y	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	High Value	Level II	\$1,020
Y	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
Y	7257	Central Service Technician Capstone	Health Science	Central Service Technician	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	2	Moderate Value	Level II	\$600

Y	7163	Central Service Technician Fundamentals	Health Science	Central Service Technician	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7164	Certified Clinical Medical Assistant (CCMA)	Health Science	Medical Assistant	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7157	Child and Adolescent Development	Education and Training	Education Professions	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	7121	Civil Construction Fundamentals	Architecture and Construction		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
Y	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
Y	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

Y	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
Y	7352	Computer Science	Information Technology	Computer Science	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7353	Computer Science Capstone	Information Technology	Computer Science	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level II	\$1,020
Y	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
Y	4800	Computers in Design & Production	STEM		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
Y	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		High Value	Level II	\$1,020
Y	7263	Construction Trades Electrical Capstone	Architecture and Construction	Construction Trades: Electrical	Credits: 2 semester course, 2 semesters required, 1-3 credits per		High Value	Level II	\$1,020

					semester, 6 credits maximum				
Y	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	\$680
Y	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	\$680
Y	6162	Cooperative Education	CTE WBL		Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Cooperative Education		\$150
Y	7188	Corrections and Cultural Awareness	Law and Public Safety	Criminal Justice	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	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

Y	7169	Culinary Arts	Hospitality and Tourism	Culinary	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	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	\$1,020
Y	7179	Cybersecurity Fundamentals	Information Technology	Cybersecurity	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7318	Dental Careers Capstone	Health Science	Dental Careers	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
Y	7316	Dental Careers Fundamentals	Health Science	Dental Careers	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	4834	Design Fundamentals	Arts, AV Tech and Comm		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300

Y	7221	Diesel Service Capstone	Transportation	Diesel	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	High Value	Level II	\$1,020
Y	7210	Diesel Steering and Brakes	Transportation	Diesel	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7211	Diesel Transmissions	Transportation	Diesel	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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	High Value	Level I	\$680
Y	7246	Digital Design Capstone	Arts, AV Tech and Comm	Digital Design	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Less than Moderate Value	Level II	\$300
Y	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
Y	5538	Digital Electronics	STEM	Engineering, Electronics and Computer Technology	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400

Y	7145	Digital Marketing	Business Management, Marketing and Finance	Marketing and Sales	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	7158	Early Childhood Education Curriculum	Education and Training	Early Childhood	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7159	Early Childhood Education Guidance	Education and Training	Early Childhood	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	7267	Education Professions Capstone	Education and Training	Education Professions	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
Y	7124	Electrical Fundamentals	Architecture and Construction	Construction Trades: Electrical	Credits: 2 semester course, 2 semesters required, 1 credit	2	High Value	Level I	\$680

					per semester, 2 credits maximum				
Y	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
Y	7198	Electrical Power Distribution	STEM	Energy	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7361	Electronic Fundamentals	STEM	Electronics and Computer Technology	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	7165	Emergency Medical Tech	Health Science	EMT	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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

Y	5698	Engineering Design and Development	STEM	Engineering	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
Y	7199	Engineering Essentials	STEM		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
Y	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	Moderate Value	Level II	\$600
Y	4818	Environmental Sustainability	STEM	Engineering	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$600
Y	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
Y	5258	Finance and Investment	Business Management, Marketing and Finance	Finance and Investment	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level II	\$1,020
Y	7265	Finance and Investment Capstone	Business Management, Marketing and Finance	Finance and Investment	Credits: 2 semester course, 2 semesters required, 1-3 credits per	6	High Value	Level II	\$1,020

					semester, 6 credits maximum				
Y	7229	Fire and Rescue Capstone	Law and Public Safety	Fire and Rescue	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	High Value	Level II	\$1,020
Y	7189	Fire Fighting Fundamentals	Law and Public Safety	Fire and Rescue	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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	Moderate Value	Level II	\$600
Y	5102	Food Science	Agriculture	Agriscience	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
Y	7270	Forestry and Wildlife Management	Agriculture	Natural Resources	2 semester course, 2 semesters required, 1 credit per semester	2	Less than Moderate Value	Level I	\$200
Y	7200	Fundamentals of Electricity and Motors	STEM	Energy	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400

Y	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
Y	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
Y	7114	Greenhouse and Soilless Production	Agriculture	Horticulture	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
Y	7166	Healthcare Specialist: CAN	Health Science	Pre Nursing	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	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
Y	7292	Heavy Equipment Capstone	Architecture and Construction	Heavy Equipment	Credits: 2 semester course, 2 semesters required, 1-3	2	Moderate Value	Level II	\$600

					credits per semester, 6 credits maximum				
Y	7290	Heavy Equipment Fundamentals	Architecture and Construction	Heavy Equipment	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7232	Horticulture Capstone	Agriculture	Horticulture	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Less than Moderate Value	Level II	\$300
Y	5132	Horticultural Science	Agriculture	Horticulture	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Less than Moderate Value	Level I	\$200
Y	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
Y	7172	Hospitality Management	Hospitality and Tourism	Hospitality	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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

Y	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
Y	5366	Human Development and Wellness	CTE		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
Y	7322	Human Performance	Health Science	Human Performance/Physical Therapy	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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	\$1,020
Y	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
Y	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
Y	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

Y	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
Y	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
Y	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
Y	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
Y	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
Y	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

Y	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
Y	7180	Information Technology Fundamentals	Information Technology	IT Operations	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	7149	Insurance Fundamentals	Business Management, Marketing and Finance	Insurance	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	7248	Interior Design Capstone	Arts, AV Tech and Comm	Interior Design	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits max	6	Less Than Moderate Value	Level II	\$300
Y	7127	Interior Design Fundamentals	Arts, AV Tech and Comm	Interior Design	Credits: 2 semester course, 2 semesters required, 1 credit	2	Less Than Moderate Value	Level I	\$200

					per semester, 2 credits maximum				
Y	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
Y	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
Y	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
Y	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
Y	4803	Introduction to Computer Science	STEM		Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
Y	4792	Introduction to Construction	Architecture and Construction		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
Y	7175	Introduction to Cosmetology and Barbering	Human Services		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300

Y	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
Y	4794	Introduction to Design Processes	STEM		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
Y	5614	Introduction to the Energy Industry	STEM		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
Y	4802	Introduction to Engineering Design	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
Y	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
Y	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
Y	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
Y	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

Y	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
Y	5614	Introduction to the Energy Industry	STEM		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
Y	4798	Introduction to Transportation	Transportation		Credits: 1 or 2 semester course, 1 credit per semester, 2 credits maximum	2	Introductory		\$300
Y	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
Y	7247	IT Operations: Cloud and Server Operations Capstone	Information Technology	IT Operations:	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
Y	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	Moderate Value	Level II	\$600
Y	7321	Kinesiology	Health Science	Human Performance / Physical Therapy	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680

Y	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
Y	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
Y	7191	Law Enforcement Fundamentals	Law and Public Safety	Criminal Justice	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7155	Logistics Management	Business Management, Marketing and Finance	Supply Chain	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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	\$680
Y	7202	Manufacturing Principles and Design	STEM	Design Tech	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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

Y	7307	Mass Media Production	Arts, AV Tech and Comm	Radio and TV	2 semester course, 2 semesters required, 1 credit per semester	6	Less Than Moderate Value	Level I	\$200
Y	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
Y	7196	Mechanical and Architectural Design	STEM	Design Tech	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	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
Y	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
Y	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

Y	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
Y	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
Y	7181	Networking and Cybersecurity Operations	Information Technology	IT Operations	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	7182	Networking Fundamentals	Information Technology	Networking	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7148	New Venture Development	Business Management, Marketing and Finance	Entrepreneurship	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7171	Nutrition	Hospitality and Tourism		2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400

Y	7170	Nutrition Planning and Therapy	Hospitality and Tourism	Nutrition Science	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	7192	Paralegal Fundamentals	Law and Public Safety	Paralegal	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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	High Value	Level II	\$1,020
Y	7151	Personal and Commercial Insurance	Business Management, Marketing and Finance	Insurance	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7150	Personal Finance and Banking	Business Management, Marketing and Finance	Finance and Investment	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7310	Pharmacy Capstone	Health Science	Pharmacy Tech	2 semester course, 2 semester required, 1-3 credits per semester, 6 credits max	2	High Value	Level I	\$680

Y	7167	Pharmacy Tech	Health Science	Pharmacy Tech	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	5170	Plant and Soil Science	Agriculture	Agriscience	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
Y	7206	Plastic Body Repair and Paint Fundamentals	Transportation	Auto Collision Repair	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	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
Y	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

Y	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
Y	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
Y	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
Y	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
Y	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
Y	7295	Principles of Architecture, Engineering and Construction	Architecture and Construction	Architecture Engineering Construction	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400

Y	7117	Principles of Agriculture	Agriculture		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
Y	7213	Principles of Automotive Services	Transportation	Automotive Service	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7214	Principles of Aviation Management	Transportation	Aviation Management	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7330	Principles of Barbering and Cosmetology	Human Services	Cosmetology	2 semester course, 2 semesters required, 1 credit per semester	2	Less than Moderate Value	Level I	\$200
Y	5218	Principles of Biomedical Sciences	Health Science	Biomed	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7340	Principles of Biotechnology	STEM	Biotechnology	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	4562	Principles of Business Management	Business Management, Marketing and Finance	Business Administration	Credits: 2 semester course, 2 semesters required, 1 credit	2	High Value	Level I	\$680

					per semester, 2 credits maximum				
Y	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	High Value	Level I	\$680
Y	7215	Principles of Collision Repair	Transportation	Auto Collision Repair	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7183	Principles of Computing	Information Technology		2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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	\$680
Y	7193	Principles of Criminal Justice	Law and Public Safety	Criminal Justice	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7173	Principles of Culinary and Hospitality	Hospitality and Tourism		2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7315	Principles of Dental Careers	Health Science	Dental Careers	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680

Y	7216	Principles of Diesel Technology	Transportation	Diesel	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	7160	Principles of Early Childhood Education	Education and Training	Early Childhood	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7203	Principles of Energy Technology	STEM	Energy	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	5644	Principles of Engineering	STEM		Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
Y	7154	Principles of Entrepreneurship	Business Management, Marketing and Finance	Entrepreneurship	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7320	Principles of Exercise Science	Health Science	Human Performance / Physical Therapy	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7301	Principles of Fashion and Textiles	Arts, AV Tech and Comm	Fashion & Textile	2 semester course, 2 semesters required, 1 credit per semester	6	Less Than Moderate Value	Level I	\$200

Y	7195	Principles of Fire and Rescue	Law and Public Safety	Fire and Rescue	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$400
Y	7168	Principles of Healthcare			2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	7176	Principles of Human Services	Human Services	Human and Social Services	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7220	Principles of Industry 4.0 - Smart 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
Y	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
Y	7194	Principles of Paralegal Studies	Law and Public Safety	Paralegal	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7133	Principles of Plumbing and Pipefitting	Architecture and Construction	Plumbing and Pipefitting	Credits: 2 semester course, 2 semesters required, 1 credit	2	High Value	Level I	\$680

					per semester, 2 credits maximum				
Y	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
Y	7161	Principles of Teaching	Education and Training	Education Professions	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7280	Principles of Veterinary Science	Agriculture		2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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
Y	7217	Private Pilot Theory	Transportation	Aviation Management	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	6154	Public Safety: Special Topics	Law and Public Safety		Credits: 1 semester course, up to 3 credits per semester, May be offered	12	Pilot		\$300

					for successive semesters up to 12 credits				
Y	7308	Radio and TV Broadcasting Capstone	Arts, AV Tech and Comm	Radio and TV	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less Than Moderate Value	Level II	\$300
Y	7177	Relationships and Emotions	Human Services	Human and Social Services	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7365	Renewable Energy Alternatives	STEM	Energy	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less than Moderate Value	Level II	\$300
Y	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
Y	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
Y	7147	Small Business Operation	Business Management, Marketing and Finance	Entrepreneurship	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400

Y	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
Y	7184	Software Development	Information Technology	Software Development	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	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	\$1,020
Y	7271	Soil and Water Management	Agriculture		2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	7212	Steering and Suspensions	Transportation	Auto Service	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	7142	Supply Chain Management	Business Management, Marketing and Finance	Supply Chain	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680

Y	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
Y	7296	Surveying	Architecture and Construction	Architecture Engineering Construction	2 semester course, 2 semesters required, 1 credit per semester	2	Moderate Value	Level I	\$400
Y	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
Y	7162	Teaching and Learning	Education and Training	Ed Professions	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	4508	Technical/ Business Communication	Business Management, Marketing and Finance	Business Operations and Technology	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7156	Technical Skills Development	CTE WBL		2 semester course, 2 semesters required, 1 credit per semester	2	Introductory		\$300
Y	7302	Textiles, Apparel, and Merchandising	Arts, AV Tech and Comm	Fashion & Textile	2 semester course, 2 semesters required, 1 credit per semester	6	Less Than Moderate Value	Level I	\$200
Y	7351	Topics in Computer Science	STEM	Computer Science	2 semester course, 2 semesters	2	High Value	Level II	\$1,020

					required, 1 credit per semester				
Y	5622	Tractor/Trailer Operations	Transportation		Credits: 1 semester course, 1-3 credits per semester, 3 credits maximum	6	High Value	Level II	\$1,020
Y	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
Y	7174	Understanding Diversity	Human Services	Human and Social Services	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7281	Veterinary Science	Agriculture		2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680
Y	7282	Veterinary Science Capstone	Agriculture		Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
Y	7185	Website and Database Development	Information Technology	Software Development	2 semester course, 2 semesters required, 1 credit per semester	2	High Value	Level I	\$680

Y	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
Y	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	Work Based Learning		\$500

Part II: All of the Perkins IV (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 Code	Secondary Course Title	Cluster	Pathway	Credits	Max Credits	Funding Category	Funding Level	Funding
N	5530	3D Computer Animation and Visualization	Arts, AV Tech and Comm	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	4	High Value	Level II	\$1,020
N	5608	Advanced Manufacturing I	Advanced Manufacturing	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5002	Agribusiness Management	Agriculture	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400

N	5640	Architectural Drafting and Design I	STEM	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	Moderate Value	Level 1	\$400
N	5652	Architectural Drafting and Design II	STEM	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5514	Automotive Collision Repair I	Transportation	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5510	Automotive Services Technology I	Transportation	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600

N	5524	Aviation Flight	Transportation		Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level I	\$680
N	5520	Aviation Maintenance I	Transportation	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level I	\$400
N	5522	Aviation Maintenance II	Transportation	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum Counts as a directed elective or elective for all diplomas	6	Moderate Value	Level II	\$600
N	5528	Aviation Operations	Transportation		Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level I	\$400
N	7208	Aviation Sheet Metal I	Transportation	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level I	\$680

N	7209	Aviation Sheet Metal II	Transportation	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5258	Banking and Investment Capstone	Business Management, Marketing and Finance	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	High Value	Level II	\$680
N	5344	Biochemistry of Foods	Hospitality and Tourism	Not NLPS	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	Moderate Value	Level I	\$400
N	5594	Building and Facilities Maintenance II	Architecture and Construction	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5592	Building and Facilities Management I	Architecture and Construction	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	High Value	Level I	\$680

N	5595	Building and Facilities Management II	Architecture and Construction	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	4560	Business Law and Ethics	Business Management, Marketing and Finance	Not NLPS	Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5570	Commercial Photography	Arts, AV Tech and Comm	Not NLPS	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	Less Than Moderate Value	Level I	\$200
N	4516	Computer Illustration and Graphics	Arts, AV Tech and Comm	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	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	Architecture and Construction	Not NLPS Unavailable in 2024	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	Architecture and Construction	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	4830	Construction Trades: Electrical I	Architecture and Construction	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per	6	High Value	Level II	\$1,020

					semester, 6 credits maximum				
N	5497	Construction Trades: Heavy Equipment I	Architecture and Construction	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	Moderate Value	Level I	\$400
N	5495	Construction Trades: Heavy Equipment II	Architecture and Construction	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5496	Construction Trades: HVAC I	Architecture and Construction	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5802	Cosmetology I	Human Services	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	Less Than Moderate Value	Level I	\$200
N	5806	Cosmetology II	Human Services	Not NLPS	Credits: 2 semester course, 2 semesters required, 1-3 credits per	6	Less Than Moderate Value	Level II	\$300

					semester, 6 credits maximum				
N	5822	Criminal Justice I	Law and Public Safety	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5440	Culinary Arts and Hospitality I	Hospitality and Tourism	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5458	Culinary Arts and Hospitality II: Hospitality Management	Hospitality and Tourism	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600

N	5203	Dental Careers I	Health Science	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	High Value	Level I	\$680
N	5204	Dental Careers II	Health Science	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 3 credits per semester, maximum of 6 credits	6	High Value	Level II	\$1,020
N	5620	Diesel Service Technology I	Transportation	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5412	Early Childhood Education I	Education and Training	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600

N	5408	Education Professions I	Education and Training	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5684	Electronics and Computer Technology I	STEM	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	Moderate Value	Level I	\$400
N	5694	Electronics and Computer Technology II	STEM	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5210	Emergency Medical Services	Law and Public Safety	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, maximum of 6 credits	6	High Value	Level I	\$680
N	5616	Energy Industry I	STEM	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5420	Fashion & Textiles Careers I	Arts, AV Tech and Comm	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	Less Than Moderate Value	Level I	\$200
N	5421	Fashion & Textiles Careers II	Arts, AV Tech and Comm	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less Than Moderate Value	Level II	\$300
N	5820	Fire and Rescue I	Law and Public Safety	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5826	Fire and Rescue II	Law and Public Safety	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5572	Graphic Imaging Technology	Arts, AV Tech and Comm	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	Less Than Moderate Value	Level I	\$200

N	5282	Health Science Education I	Health Science	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, maximum of 2 credits	2	High Value	Level I	\$680
N	5290	Health Science Education II: Athletic Training	Health Science	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, maximum of 6 credits.	6	Moderate Value	Level II	\$600
N	5288	Health Science Education II: Medical Forensics	Health Science	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, maximum of 6 credits.	6	Moderate Value	Level II	\$600
N	5284	Health Science Education II: Nursing	Health Science	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, maximum of 6 credits.	6	High Value	Level II	\$1,020
N	5214	Health Science Education II: Pharmacy	Health Science	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, maximum of 6 credits.	6	High Value	Level II	\$1,020

N	5215	Health Science Education II: Physical Therapy	Health Science	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, maximum of 6 credits.	6	High Value	Level II	\$1,020
N	5352	Housing and Interior Design Careers I	Architecture and Construction	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less Than Moderate Value	Level II	\$300
N	5336	Human and Social Services I	Human Services	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	High Value	Level I	\$680
N	5462	Human and Social Services II	Human Services	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5610	Industrial Automation and Robotics I	Advanced Manufacturing	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5686	Industrial Technical Maintenance I	Advanced Manufacturing	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5230	Information Technology Support I	Information Technology	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	Moderate Value	Level I	\$400
N	5231	Information Technology Support II	Information Technology	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5232	Interactive Media	Arts, AV Tech and Comm	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credit(s) per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5982	Marketing in Hospitality and Tourism	Business Management, Marketing and Finance	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	2	\$680	Level I	\$680
N	4838	Mechanical Drafting and Design II	STEM	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5962	Merchandising	Business Management, Marketing and Finance	Not NLPS	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	High Value	Level I	\$680

N	5245	Networking II: Cybersecurity Capstone	Information Technology	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	4588	Networking II: Infrastructure	Information Technology	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5257	Networking II: Servers	Information Technology	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5456	Nutrition Science Careers I	Hospitality and Tourism	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level II	\$600
N	5782	Precision Machining I	Advanced Manufacturing	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5986	Radio and Television I	Arts, AV Tech and Comm	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less Than Moderate Value	Level II	\$300
N	5842	Recreational and Mobile Equipment I	Transportation	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less Than Moderate Value	Level I	\$200
N	5844	Recreational and Mobile Equipment II	Transportation	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Less Than Moderate Value	Level II	\$300
N	5984	Sports and Entertainment Marketing	Business Management, Marketing and Finance	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	High Value	Level I	\$680
N	5211	Veterinary Careers I	Agriculture	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1 credit per semester, 2 credits maximum	6	High Value	Level I	\$680
N	5212	Veterinary Careers II	Agriculture	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	High Value	Level II	\$1,020
N	5602	Warehouse Operations and Materials Handling	Business Management, Marketing and Finance	Not NLPS	Credits: 2 semester course, 2 semesters required, 1-3 credits per semester, 6 credits maximum	6	Moderate Value	Level I	\$400
N	4574	Web Design	Information Technology	Not NLPS	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	Not NLPS Unavailable in 2024	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	Not NLPS Unavailable in 2024	Credits: 2 semester course, 2 semesters required, 1-3	6	High Value	Level II	\$1,020

				credits per semester, 6 credits maximum			
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