Cluster: Agriculture, Food and Natural Resources

CIP: 01.0000 - Agriculture, General. Status: Open Start Year: 2011 End Year:			
Status: Onen	Start Vear: 2011	Fnd Year	

oup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8th	•		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
18001A002	Exploring Food & Agriculture	1.00	2023	
18001A003	Principles of AFNR	1.00	2023	
18001A004	STEM In AFNR	1.00	2023	
22151A001	Career Exploration	1.00	2021	
68003A001	Exploratory Agricultural Science	1.00	2021	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
18003A001	Basic Agricultural Science	1.00	2021	
18001A001	Introduction to the Agricultural Industry	1.00	2021	
18004A001	Agricultural Biology	1.00	2023	
18999A001	Foundational Supervised Agricultural Experience (SAE)	3.00	2022	
18308A003	Basic Biotechnology	3.00	2022	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
18308A002	Agricultural and Biological Engineering (ABE)	3.00	2022	
18308A001	Agricultural Biotechnology	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
oup 4 - Advanced C State Course ID	ourses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title	Max Carnegie Units	Start SY	End
•		Max Carnegie Units	Start SY	End
State Course ID	State Course Title	-		End
State Course ID 18205A001	State Course Title Agriculture Computers and Technology	3.00	2021	End
State Course ID 18205A001 18203A003	State Course Title Agriculture Computers and Technology Agricultural Leadership	3.00 3.00	2021 2021	End
State Course ID 18205A001 18203A003 18109A001	State Course Title Agriculture Computers and Technology Agricultural Leadership Integrated Pest Management	3.00 3.00 3.00	2021 2021 2021	End
State Course ID 18205A001 18203A003 18109A001 18997A001	State Course Title Agriculture Computers and Technology Agricultural Leadership Integrated Pest Management Agricultural Biotechnology Systems Independent Study	3.00 3.00 3.00 3.00	2021 2021 2021 2021	End
State Course ID 18205A001 18203A003 18109A001 18997A001 18310A001	State Course Title Agriculture Computers and Technology Agricultural Leadership Integrated Pest Management Agricultural Biotechnology Systems Independent Study Sustainable Agriculture	3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021	End
State Course ID 18205A001 18203A003 18109A001 18997A001 18310A001 18055A001	State Course Title Agriculture Computers and Technology Agricultural Leadership Integrated Pest Management Agricultural Biotechnology Systems Independent Study Sustainable Agriculture Soil Science	3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021 2021	End
State Course ID 18205A001 18203A003 18109A001 18997A001 18310A001 18055A001 21014A001	State Course Title Agriculture Computers and Technology Agricultural Leadership Integrated Pest Management Agricultural Biotechnology Systems Independent Study Sustainable Agriculture Soil Science Biotechnical Engineering	3.00 3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021 2021 2022	End
State Course ID 18205A001 18203A003 18109A001 18997A001 18310A001 18055A001 21014A001 18307A002 18999A003	State Course Title Agriculture Computers and Technology Agricultural Leadership Integrated Pest Management Agricultural Biotechnology Systems Independent Study Sustainable Agriculture Soil Science Biotechnical Engineering Current Issues in Agriculture, Food & Natural Resources	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021 2021 2022 2022	End
State Course ID 18205A001 18203A003 18109A001 18997A001 18310A001 18055A001 21014A001 18307A002 18999A003	State Course Title Agriculture Computers and Technology Agricultural Leadership Integrated Pest Management Agricultural Biotechnology Systems Independent Study Sustainable Agriculture Soil Science Biotechnical Engineering Current Issues in Agriculture, Food & Natural Resources Drone Operation and Maintenance	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021 2021 2022 2023 2023	
State Course ID 18205A001 18203A003 18109A001 18997A001 18310A001 18055A001 21014A001 18307A002 18999A003	State Course Title Agriculture Computers and Technology Agricultural Leadership Integrated Pest Management Agricultural Biotechnology Systems Independent Study Sustainable Agriculture Soil Science Biotechnical Engineering Current Issues in Agriculture, Food & Natural Resources Drone Operation and Maintenance Experience: Similar model to the existing Cooperative Education coursework that is designed to give studen	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021 2021 2022 2023 2023	
State Course ID 18205A001 18203A003 18109A001 18997A001 18310A001 18055A001 21014A001 18307A002 18999A003 Dup 5 - Workplace E State Course ID	State Course Title Agriculture Computers and Technology Agricultural Leadership Integrated Pest Management Agricultural Biotechnology Systems Independent Study Sustainable Agriculture Soil Science Biotechnical Engineering Current Issues in Agriculture, Food & Natural Resources Drone Operation and Maintenance Experience: Similar model to the existing Cooperative Education coursework that is designed to give studen State Course Title	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021 2021 2022 2023 2023	End

Cluster: Agriculture, Food and Natural Resources

CIP: 01.0101 - Agricultural Business and Management, General. (Non Traditional - Female)

Status: Open Start	Year: 2011 End Year:			
Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-second	dary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
22151A001	Career Exploration	1.00	2021	
68003A001	Exploratory Agricultural Science	1.00	2021	
18001A002	Exploring Food & Agriculture	1.00	2023	
18001A003	Principles of AFNR	1.00	2023	
18001A004	STEM In AFNR	1.00	2023	
Group 2 - Introductory	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
18999A002	Applied Mathematics in Agriculture (AMA)	1.00	2023	
18999A001	Foundational Supervised Agricultural Experience (SAE)	3.00	2022	
18201A002	Basic Agricultural Business	3.00	2022	
18001A001	Introduction to the Agricultural Industry	1.00	2021	
18003A001	Basic Agricultural Science	1.00	2021	
Group 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
18201A001	Agricultural Business Management	3.00	2021	
18202A001	Agricultural Sales and Marketing	3.00	2021	
18202A002	Agricultural Entrepreneurship	3.00	2022	
18204A001	Agricultural Economics	3.00	2022	
18204A002	Global Agriculture	3.00	2022	
18203A002	Agricultural Communications	3.00	2022	
Group 4 - Advanced C	Courses: More advanced courses for learners completing a program of study to allow for spe	ecialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
18307A001	Agricultural Government	3.00	2022	
18307A002	Current Issues in Agriculture, Food & Natural Resources	3.00	2023	
18204A003	Agricultural Finance & Accounting	3.00	2023	
18204A004	Agricultural Operations & Supply Management	3.00	2023	
18204A005	Agritourism Management	3.00	2023	
18205A001	Agriculture Computers and Technology	3.00	2021	
18203A003	Agricultural Leadership	3.00	2021	
18247A001	Agribusiness Independent Study	3.00	2021	
12168A001	Agricultural Commodity Marketing	3.00	2021	

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Cluster: Agriculture, Food and Natural Resources

Gro	Group 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience						
	State Course ID State Course Title Max Carnegie Units Start SY End SY						
•	18248A001	Agribusiness Workplace Experience	3.00	2021			
	18998A006	GAST Workplace Experience	3.00	2023			
	18998A003	Agriculture, Food & Natural Resources Workplace Experience	3.00	2022			

Cluster: Agriculture, Food and Natural Resources

CIP: 01.0201 - Agricultural Mechanization, General. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

Status. Open Start	real. 2011 Ellu Teal.			
Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
22151A001	Career Exploration	1.00	2021	
18001A004	STEM In AFNR	1.00	2023	
18001A003	Principles of AFNR	1.00	2023	
18001A002	Exploring Food & Agriculture	1.00	2023	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
18999A002	Applied Mathematics in Agriculture (AMA)	1.00	2023	
18003A001	Basic Agricultural Science	1.00	2021	
18001A001	Introduction to the Agricultural Industry	1.00	2021	
18401A001	Basic Agricultural Mechanics	1.00	2021	
18449A002	Basic Physical Science Applications in Agriculture	3.00	2021	
18999A001	Foundational Supervised Agricultural Experience (SAE)	3.00	2022	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
18405A002	Agricultural Engineering	3.00	2022	
18405A003	Agricultural Engine Maintenance	3.00	2022	
18405A005	Agricultural Electrical Systems	3.00	2022	
18404A001	Agriculture Welding	3.00	2021	
18402A001	Advanced Agricultural Mechanics	3.00	2021	
18403A001	Agricultural Construction	3.00	2021	
18401A002	Agricultural Metal Fabrication	3.00	2021	

Cluster: Agriculture, Food and Natural Resources

Group 4 - Advanced C	Group 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization.					
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY		
18205A001	Agriculture Computers and Technology	3.00	2021			
18203A003	Agricultural Leadership	3.00	2021			
21058A001	Geospatial Technology	3.00	2021			
18447A001	Power, Structural and Technical Systems Independent Study	3.00	2021			
21014A001	Biotechnical Engineering	3.00	2021			
18449A003	Advanced Physical Science Applications in Agriculture	3.00	2021			
18449A001	Agricultural Machinery Service	3.00	2021			
18405A001	Precision Agriculture	3.00	2021			
18307A002	Current Issues in Agriculture, Food & Natural Resources	3.00	2023			
18999A003	Drone Operation and Maintenance	3.00	2023			
18403A003	Advanced AMA— Structures	3.00	2023			
18403A002	Advanced Agricultural Construction	3.00	2023			
18404A002	Advanced Agricultural Welding	3.00	2022			
18405A004	Advanced Agricultural Engine Maintenance	3.00	2022			
Group 5 - Workplace B	Experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY		
18998A003	Agriculture, Food & Natural Resources Workplace Experience	3.00	2022			
18998A006	GAST Workplace Experience	3.00	2023			
18448A001	Power, Structural and Technical Systems Workplace Experience	3.00	2021			

Cluster: Agriculture, Food and Natural Resources

CIP: 01.0401 - Agricultural and Food Products Processing. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary	in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
68003A001	Exploratory Agricultural Science	1.00	2021	
18001A002	Exploring Food & Agriculture	1.00	2023	
18001A003	Principles of AFNR	1.00	2023	
-	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
18004A001	Agricultural Biology	1.00	2023	
18999A001	Foundational Supervised Agricultural Experience (SAE)	3.00	2022	
18302A001	Basic Food Processing	3.00	2022	
18003A001	Basic Agricultural Science	1.00	2021	
18001A001	Introduction to the Agricultural Industry	1.00	2021	
•	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
18305A001	Food Science	3.00	2021	
18309A002	Community Food Production	3.00	2022	
18304A001	Animal Processing	3.00	2021	
18303A001	Plant Processing	3.00	2021	
-	ourses: More advanced courses for learners completing a program of study to allow for special			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
18307A002	Current Issues in Agriculture, Food & Natural Resources	3.00	2023	
18307A002	Current Issues in Agriculture, Food & Natural Resources	3.00	2023	
18999A003	Drone Operation and Maintenance	3.00	2023	
18305A002	Food Manufacturing & Management	3.00	2023	
18205A001	Agriculture Computers and Technology	3.00	2021	
18203A003	Agricultural Leadership	3.00	2021	
18306A001	Aquacultural Science	3.00	2021	
18310A001	Sustainable Agriculture	3.00	2021	
18347A001	Food Products and Processing Systems Independent Study	3.00	2021	

Cluster: Agriculture, Food and Natural Resources

Gro	Group 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience						
	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY		
•	18348A001	Food Products and Processing Systems Workplace Experience	3.00	2021			
	18998A006	GAST Workplace Experience	3.00	2023			
	18998A003	Agriculture, Food & Natural Resources Workplace Experience	3.00	2022			

Cluster: Agriculture, Food and Natural Resources

CIP: 01.0601 - Applied Horticulture/Horticulture Operations, General. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

18053A001

Greenhouse Production

Status: Open Start	Year: 2011 End Year:			
Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in	7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
18001A002	Exploring Food & Agriculture	1.00	2023	
18001A003	Principles of AFNR	1.00	2023	
18001A004	STEM In AFNR	1.00	2023	
68003A001	Exploratory Agricultural Science	1.00	2021	
22151A001	Career Exploration	1.00	2021	
Group 2 - Introductory	/ Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
18001A001	Introduction to the Agricultural Industry	1.00	2021	
18003A001	Basic Agricultural Science	1.00	2021	
18052A001	Basic Horticultural Science	1.00	2021	
18051A002	Biological Science Applications in Agriculture - Plants	3.00	2021	
18004A001	Agricultural Biology	1.00	2023	
18999A001	Foundational Supervised Agricultural Experience (SAE)	3.00	2022	
roup 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
18054A002	Landscape Design & Management	3.00	2022	
03064A003	Advanced Biological Science Applications in Agriculture (BSAA) - Plants	3.00	2022	
03064A001	Advanced Biological Science Applications in Agriculture	3.00	2022	
18054A004	Landscape Construction & Maintenance	3.00	2023	
18309A001	Urban Agriculture	3.00	2021	
18051A003	Crop Science	3.00	2021	
18051A001	Horticultural Production & Management	3.00	2021	

2021

3.00

Cluster: Agriculture, Food and Natural Resources

Group 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization.					
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY	
18205A001	Agriculture Computers and Technology	3.00	2021		
18203A003	Agricultural Leadership	3.00	2021		
18055A001	Soil Science	3.00	2021		
18097A001	Plant Systems Independent Study	3.00	2021		
18310A001	Sustainable Agriculture	3.00	2021		
18311A001	Viticulture	3.00	2021		
18056A001	Floral Design & Marketing	3.00	2021		
18307A002	Current Issues in Agriculture, Food & Natural Resources	3.00	2023		
18999A003	Drone Operation and Maintenance	3.00	2023		
18054A003	Turfgrass and Sports Field Management	3.00	2022		
18109A001	Integrated Pest Management	3.00	2022		
18056A002	Specialty Crop Production	3.00	2022		
18056A003	Fruit and Vegetable Production	3.00	2024		
18306A001	Aquacultural Science	3.00	2021		
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	ents relevant work experien	ce		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY	
18098A001	Plant Systems Workplace Experience	3.00	2021		
18998A003	Agriculture, Food & Natural Resources Workplace Experience	3.00	2022		
18998A006	GAST Workplace Experience	3.00	2023		

Cluster: Agriculture, Food and Natural Resources

CIP: 01.0901 - Animal Sciences, General. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

Otatus. Open Otari	Teal. 2021 Life Teal.						
Group 1 - Orientation	Group 1 - Orientation Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8th grade.						
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY			
18001A002	Exploring Food & Agriculture	1.00	2023				
18001A003	Principles of AFNR	1.00	2023				
18001A004	STEM In AFNR	1.00	2023				
22151A001	Career Exploration	1.00	2021				
68003A001	Exploratory Agricultural Science	1.00	2021				
Group 2 - Introductory	/ Courses: Introductory coursework for the program of study.						
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY			
18003A001	Basic Agricultural Science	1.00	2021				
18001A001	Introduction to the Agricultural Industry	1.00	2021				
18101A003	Basic Animal Science	3.00	2021				
18101A001	Basic Biological Science Applications in Agriculture - Animals	3.00	2021				
18004A001	Agricultural Biology	1.00	2023				
18999A001	Foundational Supervised Agricultural Experience (SAE)	3.00	2022				
Group 3 - Skills Cours	ses: More in-depth courses for program concentrators.						
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY			
03064A001	Advanced Biological Science Applications in Agriculture	3.00	2022				
03064A002	Advanced Biological Science Applications in Agriculture (BSAA) - Animals	3.00	2022				
18101A002	Animal Science	3.00	2021				
18105A001	Veterinary Science	3.00	2021				
18106A001	Service and Support Animal Training	3.00	2021				

Cluster: Agriculture, Food and Natural Resources

18148A001

Animal Systems Workplace Experience

Group 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization.							
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY			
18205A001	Agriculture Computers and Technology	3.00	2021				
18203A003	Agricultural Leadership	3.00	2021				
18102A001	Small Animal Care	3.00	2021				
18103A001	Large Animal Care	3.00	2021				
18104A001	Equine Science	3.00	2021				
18306A001	Aquacultural Science	3.00	2021				
18147A001	Animal Systems Independent Study	3.00	2021				
18107A001	Animal Nutrition	3.00	2021				
18108A001	Animal Genetics	3.00	2021				
18999A003	Drone Operation and Maintenance	3.00	2023				
18307A002	Current Issues in Agriculture, Food & Natural Resources	3.00	2023				
18105A003	Advanced Veterinary Science	3.00	2023				
Group 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce				
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY			
18998A006	GAST Workplace Experience	3.00	2023				
18998A003	Agriculture, Food & Natural Resources Workplace Experience	3.00	2022				

2021

3.00

Cluster: Agriculture, Food and Natural Resources

CIP: 03.0101 - Natural Resources/Conservation, General.

ip i - Offeritation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8	th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
18001A002	Exploring Food & Agriculture	1.00	2023	
18001A003	Principles of AFNR	1.00	2023	
18001A004	STEM In AFNR	1.00	2023	
22151A001	Career Exploration	1.00	2021	
68003A001	Exploratory Agricultural Science	1.00	2021	
ıp 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
18003A001	Basic Agricultural Science	1.00	2021	
18001A001	Introduction to the Agricultural Industry	1.00	2021	
18504A003	Basic Natural Resource Management	3.00	2021	
18004A001	Agricultural Biology	1.00	2023	
18999A001	Foundational Supervised Agricultural Experience (SAE)	3.00	2022	
ıp 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
18505A001	Hunter Education	3.00	2021	
18504A002	Natural Resources Conservation and Management	3.00	2021	
18501A001	Wildlife Management	3.00	2021	
18505A002	Urban Forestry	3.00	2021	
18502A001	Forestry	3.00	2021	
ıp 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
18547A001	Natural Resource Systems Independent Study	3.00	2021	
18205A001	Agriculture Computers and Technology	3.00	2021	
18203A003	Agricultural Leadership	3.00	2021	
18506A001	Alternative Energy	3.00	2021	
21058A001	Geospatial Technology	3.00	2021	
21054A004	Technology, Society and Sustainability	3.00	2021	
	Current Issues in Agriculture, Food & Natural Resources	3.00	2023	
18307A002	Drone Operation and Maintenance	3.00	2023	
18307A002 18999A003	2.0.0 0 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.			
	Outdoor Park & Recreational Management	3.00	2023	
18999A003	·	3.00 3.00	2023 2021	

Cluster: Agriculture, Food and Natural Resources

Gro	roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience						
	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY		
	18998A006	GAST Workplace Experience	3.00	2023			
	18998A003	Agriculture, Food & Natural Resources Workplace Experience	3.00	2022			
	18548A001	Natural Resources Systems Workplace Experience	3.00	2021			

Cluster: Agriculture, Food and Natural Resources

CIP: 15.0507 - Environmental/ Environmental Engineering Technology/Technician. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

•	ear: 2021 End Year: Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8	Rth grade		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
22151A001	Career Exploration	1.00	2021	
68003A001	Exploratory Agricultural Science	1.00	2021	
18001A002	Exploring Food & Agriculture	1.00	2023	
18001A003	Principles of AFNR	1.00	2023	
18001A004	STEM In AFNR	1.00	2023	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
18003A001	Basic Agricultural Science	1.00	2021	
18001A001	Introduction to the Agricultural Industry	1.00	2021	
18449A002	Basic Physical Science Applications in Agriculture	3.00	2021	
18004A001	Agricultural Biology	1.00	2023	
18999A001	Foundational Supervised Agricultural Experience (SAE)	3.00	2022	
18504A004	Basic Environmental Science	3.00	2022	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
18504A001	Environmental Science	3.00	2021	
18406A001	Water Treatment	3.00	2021	

Cluster: Agriculture, Food and Natural Resources

18998A006

GAST Workplace Experience

Group 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization.							
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY			
18205A001	Agriculture Computers and Technology	3.00	2021				
18203A003	Agricultural Leadership	3.00	2021				
18506A001	Alternative Energy	3.00	2021				
21014A001	Biotechnical Engineering	3.00	2021				
18055A001	Soil Science	3.00	2021				
18310A001	Sustainable Agriculture	3.00	2021				
21054A004	Technology, Society and Sustainability	3.00	2021				
21058A001	Geospatial Technology	3.00	2021				
18997A002	Environmental Service Systems Independent Study	3.00	2021				
18449A003	Advanced Physical Science Applications in Agriculture	3.00	2021				
18405A001	Precision Agriculture	3.00	2021				
18307A002	Current Issues in Agriculture, Food & Natural Resources	3.00	2023				
18999A003	Drone Operation and Maintenance	3.00	2023				
18504A005	Advanced Environmental Science & Issues	3.00	2023				
18502A002	Outdoor Park & Recreational Management	3.00	2023				
Group 5 - Workplace E	Group 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience						
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY			
18998A003	Agriculture, Food & Natural Resources Workplace Experience	3.00	2022				
18997A004	Environmental Services Systems Workplace Experience	3.00	2021				

2023

3.00

Cluster: Human Services

CIP: 12.0401 - Cosmetology/Cosmetologist, General. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

roup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or	[.] 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
22151A001	Career Exploration	1.00	2021	
19001A001	Human Services Career Exploration	3.00	2021	
roup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
19101A001	Cosmetology I	4.00	2011	
roup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
19101A002	Cosmetology II	4.00	2021	
roup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stu-	dents relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
19148A001	Cosmetology Workplace Experience	3.00	2021	
19998A003	Human Services Workplace Experience	3.00	2022	

Cluster: Human Services

CIP: 12.0402 - Barbering/Barber. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

Group 1 - Orientation (Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8th	n grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
19001A001	Human Services Career Exploration	3.00	2021	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19102A001	Barbering I	3.00	2011	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19102A002	Barbering II	3.00	2021	
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give studen	ts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19148A002	Barbering Workplace Experience	3.00	2021	_
19998A003	Human Services Workplace Experience	3.00	2022	

Cluster: Human Services

CIP: 12.0410 - Nail Technician/Specialist and Manicurist. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8tl	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
22151A001	Career Exploration	1.00	2021	
19001A001	Human Services Career Exploration	3.00	2021	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
19105A001	Nail Technology I	3.00	2011	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
19105A002	Nail Technology II	3.00	2021	
Group 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studen	ts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
19148A003	Nail Technician Workplace Experience	3.00	2021	
19998A003	Human Services Workplace Experience	3.00	2022	

Cluster: Human Services

CIP: 19.0202 - Family and Consumer Sciences/Human Sciences Communication.

Status: Open Start Year: 2013 End Year: 2021

up 2 - Introductory	Courses: Introductory coursework for the program of study.		roup 2 - Introductory Courses: Introductory coursework for the program of study.						
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S					
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021						
22207A001	Family and Career Relationships	1.00	2021						
19053A001	Human Development and Family Wellness	1.00	2021						
19201A001	Textiles and Design I	1.00	2021						
19052A001	Child Development and Parenting	3.00	2021						
22210A001	Family Resource Management and Planning	1.00	2021						
16054A001	Nutrition and Culinary Arts I	3.00	2021						
up 3 - Skills Cours State Course ID	ses: More in-depth courses for program concentrators. State Course Title	Max Carnegie Units	Start SY	End S					
State Course ID	State Course Title	Max Carnegie Units		End S					
State Course ID 19299A001 up 4 - Advanced C	State Course Title Family and Consumer Sciences Communications courses: More advanced courses for learners completing a program of study to allow for specialization.	3.00	2021						
State Course ID 19299A001	State Course Title Family and Consumer Sciences Communications			End S					
State Course ID 19299A001 up 4 - Advanced C	State Course Title Family and Consumer Sciences Communications courses: More advanced courses for learners completing a program of study to allow for specialization.	3.00	2021						
State Course ID 19299A001 up 4 - Advanced C State Course ID 19254A001	State Course Title Family and Consumer Sciences Communications Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title	3.00 Max Carnegie Units 3.00	2021 Start SY 2021						
State Course ID 19299A001 up 4 - Advanced C State Course ID 19254A001	State Course Title Family and Consumer Sciences Communications courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Food Science	3.00 Max Carnegie Units 3.00	2021 Start SY 2021						
State Course ID 19299A001 up 4 - Advanced C State Course ID 19254A001 up 5 - Workplace E	State Course Title Family and Consumer Sciences Communications Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Food Science Experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	3.00 Max Carnegie Units 3.00 ents relevant work experien	2021 Start SY 2021	End S					

Cluster: Human Services

CIP: 19.0501 - Foods, Nutrition, and Wellness Studies, General. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
State Course ID	State Course True	Max Carriegle Offics	Jian 31	Lilu 5
19001A001	Human Services Career Exploration	3.00	2021	
22151A001	Career Exploration	1.00	2021	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
16054A001	Nutrition and Culinary Arts I	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19253A001	Nutrition and Wellness	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for	specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19252A001	Food Preparation and Health Management	3.00	2021	
19254A001	Food Science	3.00	2021	
oup 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is design	gned to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19998A002	Nutrition and Wellness Workplace Experience	3.00	2021	
19990A002				

Cluster: Human Services

CIP: 19.0702 - Adult Development and Aging. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
19001A001	Human Services Career Exploration	3.00	2021	
1900 IA00 I	numan services career exploration	3.00	2021	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
19261A001	Human Growth and Development	3.00	2021	
19052A001	Child Development and Parenting	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19053A002	Elder Care	1.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for s	specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15202A001	Community Protection	3.00	2021	
14059A001	Geriatric Aide	3.00	2021	
14053A001	Home Health Aide	3.00	2021	
14059A002	Gerontology	3.00	2024	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is desig	ned to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19998A003	Human Services Workplace Experience	3.00	2022	
19098A001	Elder Care Workplace Experience	3.00	2021	

Cluster: Human Services

CIP: 19.0708 - Child Care and Support Services Management. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year: 2021

Froup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19052A001	Child Development and Parenting	3.00	2021	
19054A001	Care and Learning Services Occupations	3.00	2021	
19261A001	Human Growth and Development	3.00	2021	
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
19053A001	Human Development and Family Wellness	1.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
roup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19055A001	Care and Learning Services Management	3.00	2021	
roup 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed	d to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19098A002	Child Care Workplace Experience	3.00	2021	
22153A001	Cooperative Education	3.00	2021	
22153A002	FCS Cooperative Education	3.00	2021	

Cluster: Human Services

CIP: 19.0709 - Child Care Provider/Assistant. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

oup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-sec	condary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19001A001	Human Services Career Exploration	3.00	2021	
22151A001	Career Exploration	1.00	2021	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
19261A001	Human Growth and Development	3.00	2021	
19052A001	Child Development and Parenting	3.00	2021	
19054A001	Care and Learning Services Occupations	3.00	2011	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19055A001	Care and Learning Services Management	3.00	2021	
19051A001	Child Care	3.00	2021	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is desi	gned to give students relevant work experience	e	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19098A002	Child Care Workplace Experience	3.00	2021	
19998A003	Human Services Workplace Experience	3.00	2022	

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Cluster: Human Services

CIP: 19.1001 - Work and Family Studies.

Status: Open	Start Year: 2011	End Year:
Otatus. Open	Otait Itai. 2011	Liiu i cai.

Ctata Cauraa ID	Ctata Course Title	May Campagia Halta	Ctout CV	End O
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19001A001	Human Services Career Exploration	3.00	2021	
22151A001	Career Exploration	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
19261A001	Human Growth and Development	3.00	2021	
19052A001	Child Development and Parenting	3.00	2021	
22207A001	Family and Career Relationships	1.00	2021	
16054A001	Nutrition and Culinary Arts I	3.00	2022	
19201A001	Textiles and Design I	1.00	2022	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19251A002	Family and Consumer Sciences	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19299A001	Family and Consumer Sciences Communications	3.00	2021	
15202A001	Community Protection	3.00	2021	
19262A001	Consumer Economics/Personal Finance	3.00	2021	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
	Wayle and Family Chydica Waylengas Eventiones	3.00	2021	
19298A001	Work and Family Studies Workplace Experience	3.00	2021	

Cluster: Human Services

CIP: 44.0701 - Social Work. (Non Traditional - Male)

Status: Open Start Year: 2021 End Year:

State Course ID	State Course Title	May Carnagia Unita	Start SY	End S
State Course ID	State Course Title	Max Carnegie Units	Start S1	Ena S
19001A001	Human Services Career Exploration	3.00	2021	
22151A001	Career Exploration	1.00	2021	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19261A001	Human Growth and Development	3.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
19052A001	Child Development and Parenting	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
19301A001	Counseling and Mental Health	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to al	ow for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15202A001	Community Protection	3.00	2021	
14059A002	Gerontology	3.00	2024	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that	is designed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19998A003	Human Services Workplace Experience	3.00	2022	
19998A001	Social Work Workplace Experience	3.00	2021	

Cluster: Information Technology

CIP: 11.0201 - Computer Programming/ Programmer, General. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

State Course ID	State Course Title	May Coursels Helts	Ctout CV	End S
State Course ID	State Course Title	Max Carnegie Units	Start SY	Ena 5
12005A001	Keyboarding and Formatting	0.50	2021	
22151A001	Career Exploration	1.00	2021	
10001A001	Introduction to Computer Technology	1.00	2021	
10008A001	Digital Literacy	1.00	2021	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10004A001	Computer Concepts and Software Applications	1.00	2021	
10003A001	Computer and Information Technology	3.00	2021	
10012A001	Introduction to Computer Science	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10152A001	Computer Operations and Programming I	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to	allow for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10152A002	Computer Operations and Programming II	3.00	2021	
10154A001	C++ Programming	3.00	2021	
10155A001	Java Programming	3.00	2021	
10160A001	Artificial Intelligence	3.00	2021	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that	at is designed to give students relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10198A001	Computer Programming Workplace Experience	3.00	2021	

Cluster: Information Technology

CIP: 11.0202 - Computer Programming, Specific Applications. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year: 2021

	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	ii giaue.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10008A001	Digital Literacy	1.00	2017	
12001A001	Business and Technology Concepts	1.00	2011	
12005A001	Keyboarding and Formatting	0.50	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10004A001	Computer Concepts and Software Applications	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10152A001	Computer Operations and Programming I	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10152A002	Computer Operations and Programming II	3.00	2021	
oup 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
	Computer Programming Workplace Experience	3.00	2021	
10198A001	Computer Programming Workplace Experience	3.00	2021	

Cluster: Information Technology

CIP: 11.0701 - Computer Science. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

•	Courses: Exploratory coursework, could be offered at the secondary level or prior			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10001A001	Introduction to Computer Technology	1.00	2021	
10008A001	Digital Literacy	1.00	2021	
12005A001	Keyboarding and Formatting	0.50	2021	
22151A001	Career Exploration	1.00	2021	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10004A001	Computer Concepts and Software Applications	1.00	2021	
10003A001	Computer and Information Technology	3.00	2021	
10012A001	Introduction to Computer Science	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10011A001	Computer Science Principles	3.00	2021	
10019A001	AP Computer Science Principles (CTE)	3.00	2023	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to all	ow for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10051A001	Information Management	3.00	2021	
10052A001	Database Management and Data Warehousing	3.00	2021	
10301A001	Computer Forensics	3.00	2021	
10053A001	Database Applications	3.00	2021	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that	s designed to give students relevant work experience	се	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10998A001	Computer Science Workplace Experience	3.00	2021	
10998A002	Information Technology Workplace Experience	3.00	2022	

Cluster: Information Technology

CIP: 11.0801 - Web Page, Digital/Multimedia and Information Resources Design.

Status: Open Start Year: 2011 End Year:

-	Courses: Exploratory coursework, could be offered at the secondary level or prior-	<u> </u>		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10008A001	Digital Literacy	1.00	2017	
22151A001	Career Exploration	1.00	2021	
10001A001	Introduction to Computer Technology	1.00	2021	
12005A001	Keyboarding and Formatting	0.50	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10004A001	Computer Concepts and Software Applications	1.00	2021	
10003A001	Computer and Information Technology	3.00	2021	
10012A001	Introduction to Computer Science	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10201A001	Web Page and Interactive Media Development I	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allo	ow for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10201A002	Web Page and Interactive Media Development II	3.00	2021	
10203A001	Interactive Media	3.00	2021	
10006A001	Telecommunications	3.00	2021	
10204A002	Mobile Applications	3.00	2021	
10206A001	Mobile Applications	3.00	2022	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is	s designed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10998A002	Information Technology Workplace Experience	3.00	2022	
10248A001	Web Page and Media Design Workplace Experience	3.00	2021	

Cluster: Information Technology

CIP: 11.0901 - Computer Systems Networking and Telecommunications. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-	secondary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10008A001	Digital Literacy	1.00	2017	
10001A001	Introduction to Computer Technology	1.00	2021	
22151A001	Career Exploration	1.00	2021	
12005A001	Keyboarding and Formatting	0.50	2011	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10003A001	Computer and Information Technology	3.00	2021	
10004A001	Computer Concepts and Software Applications	1.00	2021	
10012A001	Introduction to Computer Science	3.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10102A001	Computer Networking I	3.00	2021	
10020A001	Cybersecurity	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow f			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10102A002	Computer Networking II	3.00	2021	
10301A001	Computer Forensics	3.00	2021	
10109A001	Essentials of Network Operating Systems	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is de	esigned to give students relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10148A001	Networking Systems Workplace Experience	3.00	2021	
101407001				

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Cluster: Law, Public Safety, Corrections and Security

CIP: 22.0001 - Pre-Law Studies.

Status: Open Start Year: 2013 End Year: 2021

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
State Course ID	State Course Title	wax carnegie onits	Start ST	Ellu 3
15001A001	Exploration of Public Service Careers	3.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15051A007	Criminal Justice	3.00	2021	
15202A001	Community Protection	3.00	2021	
15101A001	Public Safety	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
04162A001	Law Studies	3.00	2021	
04165A001	Legal System	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow	v for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12054A001	Business Law	3.00	2021	
04163A001	Consumer Law	3.00	2021	
15053A001	Criminology	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is	designed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
04198A001	Legal Assistant/Paralegal Workplace Experience	3.00	2021	
22153A001	Cooperative Education	3.00	2021	

Cluster: Law, Public Safety, Corrections and Security

CIP: 22.0302 - Legal Assistant/Paralegal. (Non Traditional - Male)

Status: Open Start Year: 2021 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
	·			
15001A001	Exploration of Public Service Careers	3.00	2021	
•	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15101A001	Public Safety	3.00	2021	
15202A001	Community Protection	3.00	2021	
15051A007	Criminal Justice	3.00	2021	
ıp 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
04162A001	Law Studies	3.00	2021	
04166A001	Paralegal Studies	3.00	2021	
04165A001	Legal System	3.00	2021	
	Legal System Courses: More advanced courses for learners completing a program of study to allow for spec		2021	
	· ,		Start SY	End S
ıp 4 - Advanced C	Courses: More advanced courses for learners completing a program of study to allow for spec	cialization.		End S
up 4 - Advanced C State Course ID	Courses: More advanced courses for learners completing a program of study to allow for spec State Course Title	cialization. Max Carnegie Units	Start SY	End S
up 4 - Advanced C State Course ID 04163A001	Courses: More advanced courses for learners completing a program of study to allow for spec State Course Title Consumer Law	Cialization. Max Carnegie Units 3.00	Start SY 2021	End S
up 4 - Advanced C State Course ID 04163A001 04166A002	Courses: More advanced courses for learners completing a program of study to allow for spec State Course Title Consumer Law Court Reporting & Stenography	Max Carnegie Units 3.00 1.00	Start SY 2021 2021	End S
up 4 - Advanced C State Course ID 04163A001 04166A002 15057A001	Courses: More advanced courses for learners completing a program of study to allow for spec State Course Title Consumer Law Court Reporting & Stenography Criminal Law and Procedures	Max Carnegie Units 3.00 1.00 3.00	Start SY 2021 2021 2021	End S
up 4 - Advanced C State Course ID 04163A001 04166A002 15057A001 15058A001	Courses: More advanced courses for learners completing a program of study to allow for specific State Course Title Consumer Law Court Reporting & Stenography Criminal Law and Procedures Ethics in Criminal Justice	Max Carnegie Units 3.00 1.00 3.00 3.00 3.00	Start SY 2021 2021 2021 2021	End S
up 4 - Advanced C State Course ID 04163A001 04166A002 15057A001 15058A001 15052A001	Courses: More advanced courses for learners completing a program of study to allow for specific State Course Title Consumer Law Court Reporting & Stenography Criminal Law and Procedures Ethics in Criminal Justice Corrections	Max Carnegie Units 3.00 1.00 3.00 3.00 3.00 3.00 3.00	Start SY 2021 2021 2021 2021 2021 2021	End S
19 4 - Advanced Control	Courses: More advanced courses for learners completing a program of study to allow for specified Consumer Law Court Reporting & Stenography Criminal Law and Procedures Ethics in Criminal Justice Corrections Business Law	Max Carnegie Units 3.00 1.00 3.00 3.00 3.00 3.00 3.00 3.0	2021 2021 2021 2021 2021 2021 2021 2021	End S
19 4 - Advanced Control	Courses: More advanced courses for learners completing a program of study to allow for specific State Course Title Consumer Law Court Reporting & Stenography Criminal Law and Procedures Ethics in Criminal Justice Corrections Business Law Criminology	Max Carnegie Units 3.00 1.00 3.00 3.00 3.00 3.00 3.00 3.0	2021 2021 2021 2021 2021 2021 2021 2021	End S
1p 4 - Advanced C State Course ID 04163A001 04166A002 15057A001 15058A001 15052A001 12054A001 15053A001	Courses: More advanced courses for learners completing a program of study to allow for specific State Course Title Consumer Law Court Reporting & Stenography Criminal Law and Procedures Ethics in Criminal Justice Corrections Business Law Criminology Experience: Similar model to the existing Cooperative Education coursework that is designed	Max Carnegie Units 3.00 1.00 3.00 3.00 3.00 3.00 3.00 3.0	Start SY 2021 2021 2021 2021 2021 2021 2021 20	

Cluster: Law, Public Safety, Corrections and Security

CIP: 22.0303 - Court Reporting and Captioning/Court Reporter

Status: Open Start Year: 2022 End Year:

<u></u>				
Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th	or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15001A001	Exploration of Public Service Careers	3.00	2022	
22151A001	Career Exploration	1.00	2022	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
04166A003	Introduction to Stenography and Machine Shorthand Theory	3.00	2022	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
04166A002	Court Reporting & Stenography	1.00	2022	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
04166A004	Court Reporting and Stenography Speedbuilding Lab	3.00	2022	
Group 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give s	tudents relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
04198A002	Court Reporting and Captioning Workplace Experience	3.00	2022	
15998A001	Law, Public Safety, Corrections & Security Workplace Experience	3.00	2022	

Cluster: Law, Public Safety, Corrections and Security

CIP: 43.0107 - Criminal Justice/Police Science. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

•	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-sec		24 4 23 7	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
15001A001	Exploration of Public Service Careers	3.00	2021	
ıp 2 - Introductory	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15101A001	Public Safety	3.00	2021	
15202A001	Community Protection	3.00	2021	
15051A007	Criminal Justice	3.00	2021	
08055A001	First Aid and Safety	1.00	2021	
ıp 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15054A001	Law Enforcement I	Max Carnegie Units 3.00	2021	Ena S
15054A001	Law Enforcement I	3.00		Ena S
15054A001 ip 4 - Advanced C	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for	3.00 specialization.	2021	End S
15054A001	Law Enforcement I	3.00		End S
15054A001 ip 4 - Advanced C	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for	3.00 specialization.	2021	
15054A001 ip 4 - Advanced C State Course ID	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for state Course Title	3.00 specialization. Max Carnegie Units	2021 Start SY	
15054A001 up 4 - Advanced C State Course ID 15054A002	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for state Course Title Law Enforcement II	3.00 specialization. Max Carnegie Units 3.00	2021 Start SY 2021	
15054A001 Ip 4 - Advanced C State Course ID 15054A002 15052A001	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for s State Course Title Law Enforcement II Corrections	3.00 specialization. Max Carnegie Units 3.00 3.00	2021 Start SY 2021 2021	
15054A001 State Course ID 15054A002 15052A001 15055A001	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for s State Course Title Law Enforcement II Corrections Forensic Science	3.00 specialization. Max Carnegie Units 3.00 3.00 3.00 3.00	2021 Start SY 2021 2021 2021	
15054A001 Ip 4 - Advanced C State Course ID 15054A002 15052A001 15055A001 15056A001	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for state Course Title Law Enforcement II Corrections Forensic Science Crime Scene Management	3.00 specialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00	2021 Start SY 2021 2021 2021 2021	
15054A001 Ip 4 - Advanced C State Course ID 15054A002 15052A001 15055A001 15056A001 15058A001	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for state Course Title Law Enforcement II Corrections Forensic Science Crime Scene Management Ethics in Criminal Justice	3.00 specialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00	2021 Start SY 2021 2021 2021 2021 2021 2021	
15054A001 Ip 4 - Advanced C State Course ID 15054A002 15055A001 15055A001 15058A001 15104A001 15057A001	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for state Course Title Law Enforcement II Corrections Forensic Science Crime Scene Management Ethics in Criminal Justice Public Safety Telecommunications	3.00 specialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	2021 Start SY 2021 2021 2021 2021 2021 2021 2021 20	
15054A001 Ip 4 - Advanced C State Course ID 15054A002 15055A001 15055A001 15058A001 15104A001 15057A001	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for state Course Title Law Enforcement II Corrections Forensic Science Crime Scene Management Ethics in Criminal Justice Public Safety Telecommunications Criminal Law and Procedures	3.00 specialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	2021 Start SY 2021 2021 2021 2021 2021 2021 2021 20	
15054A001 Ip 4 - Advanced C State Course ID 15054A002 15052A001 15055A001 15056A001 15058A001 15104A001 15057A001	Law Enforcement I Courses: More advanced courses for learners completing a program of study to allow for state Course Title Law Enforcement II Corrections Forensic Science Crime Scene Management Ethics in Criminal Justice Public Safety Telecommunications Criminal Law and Procedures Experience: Similar model to the existing Cooperative Education coursework that is designed.	3.00 specialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	2021 Start SY 2021 2021 2021 2021 2021 2021 2021 20	End S

Cluster: Law, Public Safety, Corrections and Security

CIP: 43.0109 - Security and Loss Prevention Services. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

State Course ID	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secon State Course Title	Max Carnegie Units	Start SY	End S
				Liiu 3
22151A001	Career Exploration	1.00	2021	
15001A001	Exploration of Public Service Careers	3.00	2021	
ıp 2 - Introductory	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15101A001	Public Safety	3.00	2021	
15202A001	Community Protection	3.00	2021	
15051A007	Criminal Justice	3.00	2021	
ıp 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S'
15102A001	Security Services	3.00	2021	
	Security Services Courses: More advanced courses for learners completing a program of study to allow for sp	3.00	2021	
	·	3.00	2021 Start SY	End SY
ıp 4 - Advanced C	Courses: More advanced courses for learners completing a program of study to allow for sp	3.00 pecialization.		End SY
up 4 - Advanced C State Course ID	Courses: More advanced courses for learners completing a program of study to allow for sp State Course Title	3.00 pecialization. Max Carnegie Units	Start SY	End S
up 4 - Advanced C State Course ID 15052A001	Courses: More advanced courses for learners completing a program of study to allow for sp State Course Title Corrections	3.00 Decialization. Max Carnegie Units 3.00	Start SY 2021	End S
up 4 - Advanced C State Course ID 15052A001 15055A001	Courses: More advanced courses for learners completing a program of study to allow for sp State Course Title Corrections Forensic Science	3.00 Decialization. Max Carnegie Units 3.00 3.00	Start SY 2021 2021	End S
up 4 - Advanced C State Course ID 15052A001 15055A001 15056A001	Courses: More advanced courses for learners completing a program of study to allow for sp State Course Title Corrections Forensic Science Crime Scene Management	3.00 Decialization. Max Carnegie Units 3.00 3.00 3.00 3.00	Start SY 2021 2021 2021	End S
15052A001 15055A001 15056A001 15058A001 15053A001	Courses: More advanced courses for learners completing a program of study to allow for sp State Course Title Corrections Forensic Science Crime Scene Management Ethics in Criminal Justice	3.00 Decialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00	Start SY 2021 2021 2021 2021 2021 2021	End S
15052A001 15055A001 15056A001 15058A001 15053A001	Courses: More advanced courses for learners completing a program of study to allow for sp State Course Title Corrections Forensic Science Crime Scene Management Ethics in Criminal Justice Criminology	3.00 Decialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00	Start SY 2021 2021 2021 2021 2021 2021	
1p 4 - Advanced C State Course ID 15052A001 15055A001 15056A001 15058A001 15053A001	Courses: More advanced courses for learners completing a program of study to allow for sp State Course Title Corrections Forensic Science Crime Scene Management Ethics in Criminal Justice Criminology Experience: Similar model to the existing Cooperative Education coursework that is design.	3.00 Decialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 bed to give students relevant work experience	Start SY 2021 2021 2021 2021 2021 2021	End SY

Cluster: Law, Public Safety, Corrections and Security

CIP: 43.0203 - Fire Science/Fire-fighting. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
15001A001	Exploration of Public Service Careers	3.00	2021	
up 2 - Introductory	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15101A001	Public Safety	3.00	2021	
15202A001	Community Protection	3.00	2021	
08055A001	First Aid and Safety	1.00	2022	
up 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15152A001	Fire-Fighting I	4.00	2021	
up 4 - Advanced C	Courses: More advanced courses for learners completing a program of study to allow for speci	ialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
State Course ID 15152A002	State Course Title Fire-Fighting II	Max Carnegie Units 4.00	Start SY 2021	End S
				End S
15152A002	Fire-Fighting II	4.00	2021	End S
15152A002 15151A001	Fire-Fighting II Fire Science	4.00 3.00	2021 2021	End S
15152A002 15151A001 15055A001 15056A001	Fire-Fighting II Fire Science Forensic Science	4.00 3.00 3.00 3.00	2021 2021 2021 2021	End S
15152A002 15151A001 15055A001 15056A001	Fire-Fighting II Fire Science Forensic Science Crime Scene Management	4.00 3.00 3.00 3.00	2021 2021 2021 2021	
15152A002 15151A001 15055A001 15056A001	Fire-Fighting II Fire Science Forensic Science Crime Scene Management Experience: Similar model to the existing Cooperative Education coursework that is designed	4.00 3.00 3.00 3.00 to give students relevant work experien	2021 2021 2021 2021 2021	End S

Cluster: Manufacturing

CIP: 19.0901 - Apparel and Textile, General.

Status: Open Start Year: 2021 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
19001A001	Human Services Career Exploration	3.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
19204A001	Fashion, Apparel, and Textile Services Occupations	3.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
19201A001	Textiles and Design I	1.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
19203A001	Textiles and Design II	1.00	2021	
19204A002	Textile and Design Occupations	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for spec	ialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
19202A001	Clothing/Textile Maintenance	3.00	2021	
12153A001	Fashion Merchandising	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed	to give students relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
		2.00	0004	
19248A001	Apparel and Textiles Workplace Experience	3.00	2021	

Cluster: Manufacturing

CIP: 19.0902 - Apparel and Textile Manufacture.

Status: Open Start Year: 2011 End Year: 2021

oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19201A001	Textiles and Design I	1.00	2021	
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
19203A001	Textiles and Design II	1.00	2021	
19204A001	Fashion, Apparel, and Textile Services Occupations	3.00	2021	
19204A002	Textile and Design Occupations	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
101501001	Fashion Merchandising	3.00	2021	
12153A001	Pasifion Merchandising	3.00	2021	
	experience: Similar model to the existing Cooperative Education coursework that is designed to give studen			
	•			End SY
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give studen	ts relevant work experien	ce	End S
oup 5 - Workplace E State Course ID	experience: Similar model to the existing Cooperative Education coursework that is designed to give studen State Course Title	ts relevant work experient Max Carnegie Units	ce Start SY	End SY

Cluster: Manufacturing

CIP: 47.0104 - Computer Installation and Repair Technology/Technician. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

up 1 - Orientation (Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or	8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11002A001	Communication Technology	1.00	2011	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
10001A001	Introduction to Computer Technology	1.00	2022	
10008A001	Digital Literacy	1.00	2022	
12005A001	Keyboarding and Formatting	0.50	2022	
22151A001	Career Exploration	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
10003A001	Computer and Information Technology	3.00	2021	
10012A001	Introduction to Computer Science	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10252A001	Computer Maintenance I	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10252A002	Computer Maintenance II	3.00	2021	
21008A001	Digital Electronics	3.00	2021	
up 5 - Workplace E	xperience: Similar model to the existing Cooperative Education coursework that is designed to give stud	dents relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
13348A001	Computer Installation and Repair Workplace Experience	3.00	2021	
13998A002	Manufacturing Workplace Experience	3.00	2022	

Cluster: Manufacturing

CIP: 47.0105 - Industrial Electronics Technology/Technician. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

<u> </u>	rear: 2011 End Year: Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in	n 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20001A001	Transportation Technology	1.00	2018	
20101A001	Energy Utilization Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
13052A001	Production Technology	1.00	2011	
13001A001	Exploration of Manufacturing Occupations	3.00	2021	
22151A001	Career Exploration	1.00	2021	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
21108A001	Blueprint Reading	3.00	2021	
17102A005	Beginning Electricity	1.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
17104A001	Industrial Electronics I	3.00	2021	
13302A001	Industrial Maintenance I	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specializa	ation.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
13102A001	Mechatronics	3.00	2021	
21008A001	Digital Electronics	3.00	2021	
21061A001	Wind Turbine Mechanics and Service	3.00	2021	
17104A002	Industrial Electronics II	3.00	2021	
13302A002	Industrial Maintenance II	3.00	2021	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to g	ive students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
13998A001	Industrial Electronics Workplace Experience	3.00	2021	
10000001				

Cluster: Manufacturing

CIP: 47.0303 - Industrial Mechanics and Maintenance Technology. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year: 2021

State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
	2.000			Liiu 3
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
20001A001	Transportation Technology	1.00	2018	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A001	Foundations of Technology	1.00	2021	
17102A005	Beginning Electricity	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
13302A001	Industrial Maintenance I	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for spe	cialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
13302A002	Industrial Maintenance II	3.00	2021	
13102A001	Mechatronics	3.00	2021	
21009A001	Robotics	3.00	2021	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed	I to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
			2004	
22153A001	Cooperative Education	3.00	2021	

Cluster: Manufacturing

CIP: 47.0409 - Parts and Warehousing Operations and Maintenance Technology/Technician. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13052A001	Production Technology	1.00	2018	
20101A001	Energy Utilization Technology	1.00	2018	
20001A001	Transportation Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
22151A001	Career Exploration	1.00	2021	
20001A002	Exploration of Transportation, Distribution and Logistics	3.00	2021	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13004A001	Occupational Safety	1.00	2021	
20102A001	Energy and Power of Transportation Systems	3.00	2021	
21052A001	Foundations of Technology	1.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20152A001	Warehouse Operations I	3.00	2021	
20151A001	Distribution and Logistics	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20152A002	Warehouse Operations II	3.00	2021	
Group 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20198A001	Parts and Warehousing Workplace Experience	3.00	2021	
20998A002	Transportation, Distribution & Logistics Workplace Experience	3.00	2022	

Cluster: Manufacturing

CIP: 48.0501 - Machine Tool Technology/Machinist. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

	Year: 2011 End Year:			
Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8	8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20001A001	Transportation Technology	1.00	2018	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
13001A001	Exploration of Manufacturing Occupations	3.00	2021	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
22151A001	Career Exploration	1.00	2021	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A001	Foundations of Technology	1.00	2021	
13203A007	Beginning Machining	1.00	2021	
13207A003	Beginning Welding	1.00	2021	
21102A002	Beginning Drafting	1.00	2021	
21108A001	Blueprint Reading	3.00	2021	
13004A001	Occupational Safety	1.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
Group 3 - Skills Cours State Course ID	ses: More in-depth courses for program concentrators. State Course Title	Max Carnegie Units	Start SY	End S
-		Max Carnegie Units	Start SY 2021	End S
State Course ID	State Course Title			End S
State Course ID 13203A001	State Course Title Machine Tool Technology/Machinist I	3.00	2021	End S
13203A001 13203A005	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I	3.00 3.00	2021 2021	End SY
State Course ID 13203A001 13203A005 13055A001 21010A001	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I Precision Metal Production I	3.00 3.00 3.00	2021 2021 2021	End S
State Course ID 13203A001 13203A005 13055A001 21010A001	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I Precision Metal Production I Computer Integrated Manufacturing	3.00 3.00 3.00	2021 2021 2021	
State Course ID 13203A001 13203A005 13055A001 21010A001 Group 4 - Advanced C	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I Precision Metal Production I Computer Integrated Manufacturing courses: More advanced courses for learners completing a program of study to allow for specialization.	3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021	
State Course ID 13203A001 13203A005 13055A001 21010A001 Group 4 - Advanced C State Course ID	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I Precision Metal Production I Computer Integrated Manufacturing Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title	3.00 3.00 3.00 3.00 Max Carnegie Units	2021 2021 2021 2021 2021 Start SY	
State Course ID 13203A001 13203A005 13055A001 21010A001 Group 4 - Advanced C State Course ID 13203A002	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I Precision Metal Production I Computer Integrated Manufacturing Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Machine Tool Technology/Machinist II	3.00 3.00 3.00 3.00 3.00 Max Carnegie Units 3.00	2021 2021 2021 2021 2021 Start SY	
State Course ID 13203A001 13203A005 13055A001 21010A001 Group 4 - Advanced C State Course ID 13203A002 13203A006	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I Precision Metal Production I Computer Integrated Manufacturing Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Machine Tool Technology/Machinist II Machine Shop Technology II	3.00 3.00 3.00 3.00 3.00 Max Carnegie Units 3.00 3.00	2021 2021 2021 2021 2021 Start SY 2021 2021	
State Course ID 13203A001 13203A005 13055A001 21010A001 Group 4 - Advanced C State Course ID 13203A002 13203A006 13055A002	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I Precision Metal Production I Computer Integrated Manufacturing Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Machine Tool Technology/Machinist II Machine Shop Technology II Precision Metal Production II	3.00 3.00 3.00 3.00 3.00 Max Carnegie Units 3.00 3.00 3.00	2021 2021 2021 2021 2021 Start SY 2021 2021 2021	
State Course ID 13203A001 13203A005 13055A001 21010A001 Group 4 - Advanced C State Course ID 13203A002 13203A006 13055A002 21009A001 21053A001	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I Precision Metal Production I Computer Integrated Manufacturing Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Machine Tool Technology/Machinist II Machine Shop Technology II Precision Metal Production II Robotics	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021 Start SY 2021 2021 2021 2021 2021	
State Course ID 13203A001 13203A005 13055A001 21010A001 Group 4 - Advanced C State Course ID 13203A002 13203A006 13055A002 21009A001 21053A001	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I Precision Metal Production I Computer Integrated Manufacturing Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Machine Tool Technology/Machinist II Machine Shop Technology II Precision Metal Production II Robotics Emerging Technologies	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021 Start SY 2021 2021 2021 2021 2021	End S
State Course ID 13203A001 13203A005 13055A001 21010A001 Group 4 - Advanced C State Course ID 13203A002 13203A006 13055A002 21009A001 21053A001 Group 5 - Workplace E	State Course Title Machine Tool Technology/Machinist I Machine Shop Technology I Precision Metal Production I Computer Integrated Manufacturing Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Machine Tool Technology/Machinist II Machine Shop Technology II Precision Metal Production II Robotics Emerging Technologies Experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 Start SY 2021 2021 2021 2021 2021	End SY

Cluster: Manufacturing

CIP: 48.0506 - Sheet Metal Technology/Sheetworking. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
13001A001	Exploration of Manufacturing Occupations	3.00	2021	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
22151A001	Career Exploration	1.00	2021	
20001A001	Transportation Technology	1.00	2018	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13004A001	Occupational Safety	1.00	2021	
21052A001	Foundations of Technology	1.00	2021	
21108A001	Blueprint Reading	3.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13205A001	Sheet Metal Technology I	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13205A002	Sheet Metal Technology II	3.00	2021	
Group 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	its relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13248A001	Sheet-working Workplace Experience	3.00	2021	
13998A002	Manufacturing Workplace Experience	3.00	2022	

Cluster: Manufacturing

CIP: 48.0508 - Welding Technology/Welder. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

04-4- 0 15	Otata Occurs Title	Mara Carra a sila 11 11	044-034	EI 01/
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13001A001	Exploration of Manufacturing Occupations	3.00	2021	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
20001A001	Transportation Technology	1.00	2016	
22151A001	Career Exploration	1.00	2021	
13052A001	Production Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
13207A003	Beginning Welding	1.00	2021	
21108A001	Blueprint Reading	3.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13207A001	Welding Technology I	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13207A002	Welding Technology II	3.00	2021	
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13248A002	Welding Workplace Experience	3.00	2021	
13998A002	Manufacturing Workplace Experience	3.00	2022	

Cluster: Manufacturing

CIP: 48.0511 - Metal Fabicator. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year: 2021

_	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	•		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20001A001	Transportation Technology	1.00	2018	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
13203A007	Beginning Machining	1.00	2021	
21052A001	Foundations of Technology	1.00	2021	
13207A003	Beginning Welding	1.00	2021	
21102A002	Beginning Drafting	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
13055A001	Precision Metal Production I	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
13055A002	Precision Metal Production II	3.00	2021	
oup 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22153A001	Cooperative Education	3.00	2021	

Cluster: Manufacturing

CIP: 48.0703 - Cabinetmaking and Millwork. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13001A001	Exploration of Manufacturing Occupations	3.00	2021	
22151A001	Career Exploration	1.00	2021	
20001A001	Transportation Technology	1.00	2018	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
21108A001	Blueprint Reading	3.00	2021	
17007A003	Beginning Cabinetmaking	1.00	2021	
17017A002	Geometry in Construction	3.00	2023	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17007A001	Cabinetmaking & Millwork I	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17007A002	Cabinetmaking & Millwork II	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13098A001	Cabinetmaking Workplace Experience	3.00	2021	

Cluster: Marketing

CIP: 19.0905 - Apparel and Textile Marketing Management.

Status: Open Start Year: 2011 End Year: 2021

•	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19204A001	Fashion, Apparel, and Textile Services Occupations	3.00	2021	
19201A001	Textiles and Design I	1.00	2021	
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
19204A001	Fashion, Apparel, and Textile Services Occupations	3.00	2011	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19204A002	Textile and Design Occupations	3.00	2011	
19203A001	Textiles and Design II	1.00	2021	
up 4 Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
up 4 - Auvanceu C	ourses. More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
•	· • • • • • • • • • • • • • • • • • • •	Max Carnegie Units	Start SY 2021	End S
State Course ID 12153A001	State Course Title	3.00	2021	End S
State Course ID 12153A001	State Course Title Fashion Merchandising	3.00	2021	
State Course ID 12153A001 up 5 - Workplace E	State Course Title Fashion Merchandising Experience: Similar model to the existing Cooperative Education coursework that is designed to give students.	3.00 ents relevant work experien	2021 ce	
State Course ID 12153A001 up 5 - Workplace E State Course ID	State Course Title Fashion Merchandising Experience: Similar model to the existing Cooperative Education coursework that is designed to give stude State Course Title	3.00 ents relevant work experien Max Carnegie Units	2021 ce Start SY	End SY

Cluster: Marketing

CIP: 52.1401 - Marketing/Marketing Management, General.

Status: Open Start Year: 2021 End Year:

Otata Causa ID	Chata Course Title	Mass Cause and a Unite	044-037	F
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
12001A001	Business and Technology Concepts	1.00	2021	
12007A001	Recordkeeping	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12051A001	Introductory Business	1.00	2021	
12167A001	Product-Oriented Marketing	3.00	2021	
12167A002	Service-Oriented Marketing	3.00	2021	
12202A001	Principles of Selling	3.00	2022	
10004A001	Computer Concepts and Software Applications	1.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12152A001	Advanced Marketing	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to	allow for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12159A001	Hospitality & Tourism Marketing	3.00	2021	
12162A001	Social Media Marketing	1.00	2021	
12163A001	Sports and Entertainment Marketing	3.00	2021	
12056A001	International Business and Marketing	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework the	at is designed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
101001001	Marketing Workplace Experience	3.00	2021	
12198A001	Marketing Workplace Experience	3.00	2021	

Cluster: Marketing

CIP: 52.1501 - Real Estate

Status: Open Start Year: 2022 End Year:

04-4- 0 15	Otata Causa Titla	Mars On 11. 11	044-014	F
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2022	
12001A001	Business and Technology Concepts	1.00	2022	
12007A001	Recordkeeping	1.00	2022	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12051A001	Introductory Business	1.00	2022	
12167A001	Product-Oriented Marketing	3.00	2022	
12167A002	Service-Oriented Marketing	3.00	2022	
12202A001	Principles of Selling	3.00	2022	
10004A001	Computer Concepts and Software Applications	1.00	2022	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12154A001	Real Estate	3.00	2022	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for spe	ecialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12162A001	Social Media Marketing	1.00	2022	
12054A001	Business Law	3.00	2022	
12060A001	Business Ethics	3.00	2022	
12105A001	Business Economics	3.00	2022	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designe	ed to give students relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12198A002	Marketing Cluster Workplace Experience	3.00	2022	
12198A001	Marketing Workplace Experience	3.00	2022	
	Real Estate Workplace Experience	3.00	2023	

Cluster: Marketing

CIP: 52.1801 - Sales, Distribution, and Marketing Operations, General.

Status: Open Start Year: 2011 End Year: 2021

oup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8	tn grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10008A001	Digital Literacy	1.00	2017	
12001A001	Business and Technology Concepts	1.00	2011	
12005A001	Keyboarding and Formatting	0.50	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12164A001	Product-Oriented Marketing	3.00	2011	
12167A001	Product-Oriented Marketing	3.00	2021	
10004A001	Computer Concepts and Software Applications	1.00	2021	
12055A002	Business Principles and Management	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12152A001	Advanced Marketing	3.00	2011	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12104A002	Accounting II	3.00	2021	
10005A002	Information Processing II	3.00	2021	
12054A001	Business Law	3.00	2021	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22153A001	Cooperative Education	3.00	2021	
12198A001	Marketing Workplace Experience	3.00	2021	

Cluster: Science, Technology, Engineering and Mathematics

CIP: 15.0000 - Engineering Technology, General. (Non Traditional - Female)

us: Open Start \	'ear: 2011 End Year:			
up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th	or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
22151A001	Career Exploration	1.00	2021	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20001A001	Transportation Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21006A001	Introduction to Engineering Design	3.00	2021	
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
21108A001	Blueprint Reading	3.00	2021	
17017A002	Geometry in Construction	3.00	2024	
21102A002	Beginning Drafting	1.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21001A001	Principles of Technology I	3.00	2021	
21004A001	Principles of Engineering	3.00	2021	
21054A001	Technological Design and Innovation	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21001A002	Principles of Technology II	3.00	2021	
21006A002	Engineering Design	3.00	2021	
21012A001	Civil Engineering and Architecture	3.00	2021	
21009A001	Robotics	3.00	2021	
21053A001	Emerging Technologies	3.00	2021	
21054A004	Technology, Society and Sustainability	3.00	2021	
21004/1004				
21013A001	Aerospace Engineering	3.00	2021	
	Aerospace Engineering Digital Electronics	3.00 3.00	2021 2021	

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Cluster: Science, Technology, Engineering and Mathematics

Gre	Group 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience							
	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY			
-	21998A001	Science, Technology, Engineering & Mathematics Workplace Experience	3.00	2022				
	21048A001	Engineering Workplace Experience	3.00	2021				

Cluster: Science, Technology, Engineering and Mathematics

CIP: 15.1701 - Energy Systems Technology/Technician. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S'
22151A001	Career Exploration	1.00	2021	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2021	
13052A001	Production Technology	1.00	2021	
20001A001	Transportation Technology	1.00	2021	
11002A001	Communication Technology	1.00	2021	
20101A001	Energy Utilization Technology	1.00	2021	
up 2 - Introductory	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
21108A001	Blueprint Reading	3.00	2021	
17102A005	Beginning Electricity	1.00	2021	
up 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20101A002	Energy & Power	3.00	2021	
	Energy & Power Courses: More advanced courses for learners completing a program of study to allow for specializati		2021	
	•		2021 Start SY	End S
up 4 - Advanced C	Courses: More advanced courses for learners completing a program of study to allow for specializati	ion.		End S
up 4 - Advanced C State Course ID	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title	ion. Max Carnegie Units	Start SY	End S
up 4 - Advanced C State Course ID 21006A002	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title Engineering Design	ion. Max Carnegie Units 3.00	Start SY 2021	End S
up 4 - Advanced C State Course ID 21006A002 21061A001	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title Engineering Design Wind Turbine Mechanics and Service	ion. Max Carnegie Units 3.00 3.00	Start SY 2021 2021	End S
up 4 - Advanced C State Course ID 21006A002 21061A001 21053A001	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title Engineering Design Wind Turbine Mechanics and Service Emerging Technologies	Max Carnegie Units 3.00 3.00 3.00	Start SY 2021 2021 2021	End S
up 4 - Advanced C State Course ID 21006A002 21061A001 21053A001 17104A002	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title Engineering Design Wind Turbine Mechanics and Service Emerging Technologies Industrial Electronics II	Max Carnegie Units 3.00 3.00 3.00 3.00 3.00	Start SY 2021 2021 2021 2021	End S
21006A002 21061A001 21053A001 17104A002 21054A004	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title Engineering Design Wind Turbine Mechanics and Service Emerging Technologies Industrial Electronics II Technology, Society and Sustainability	ion. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00	Start SY 2021 2021 2021 2021 2021 2021	End S
21006A002 21061A001 21053A001 17104A002 21054A004 21001A002	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title Engineering Design Wind Turbine Mechanics and Service Emerging Technologies Industrial Electronics II Technology, Society and Sustainability Principles of Technology II	ion. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	Start SY 2021 2021 2021 2021 2021 2021 2021	End S
21006A002 21061A001 21053A001 17104A002 21054A004 21001A002 18506A001 21008A001	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title Engineering Design Wind Turbine Mechanics and Service Emerging Technologies Industrial Electronics II Technology, Society and Sustainability Principles of Technology II Alternative Energy	ion. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	Start SY 2021 2021 2021 2021 2021 2021 2021 20	End S
21006A002 21061A001 21053A001 17104A002 21054A004 21001A002 18506A001 21008A001	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title Engineering Design Wind Turbine Mechanics and Service Emerging Technologies Industrial Electronics II Technology, Society and Sustainability Principles of Technology II Alternative Energy Digital Electronics	ion. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	Start SY 2021 2021 2021 2021 2021 2021 2021 20	
21006A002 21061A001 21053A001 17104A002 21054A004 21001A002 18506A001 21008A001	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title Engineering Design Wind Turbine Mechanics and Service Emerging Technologies Industrial Electronics II Technology, Society and Sustainability Principles of Technology II Alternative Energy Digital Electronics Experience: Similar model to the existing Cooperative Education coursework that is designed to give	ion. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	Start SY 2021 2021 2021 2021 2021 2021 2021 20	
21006A002 21061A001 21053A001 17104A002 21054A004 21001A002 18506A001 21008A001	Courses: More advanced courses for learners completing a program of study to allow for specializati State Course Title Engineering Design Wind Turbine Mechanics and Service Emerging Technologies Industrial Electronics II Technology, Society and Sustainability Principles of Technology II Alternative Energy Digital Electronics Experience: Similar model to the existing Cooperative Education coursework that is designed to give State Course Title	ion. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	Start SY 2021 2021 2021 2021 2021 2021 2021 20	End S

Cluster: Science, Technology, Engineering and Mathematics

CIP: 15.1703 - Solar Energy Technology/Technician (Non Traditional - Female)

Status: Open Start Year: 2025 End Year:

State Course ID	Courses: Exploratory coursework, could be offered at the secondary level or prior-to State Course Title	Max Carnegie Units	Start SY	End S
				Lilu 3
22151A001	Career Exploration	1.00	2025	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2025	
20101A001	Energy Utilization Technology	1.00	2025	
ıp 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A001	Foundations of Technology	1.00	2025	
13004A001	Occupational Safety	1.00	2025	
17109A001	Introduction to Renewable Energies	3.00	2025	
17105A001	Introduction to Solar Energy	3.00	2025	
17102A005	Beginning Electricity	1.00	2025	
21108A001	Blueprint Reading	3.00	2025	
ıp 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
17105A002	Solar Energy Systems	3.00	2025	
17102A006	Photovoltaic System Application I	3.00	2025	
ıp 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow	for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
17102A007	Photovoltaic System Application II	3.00	2025	
21054A004	Technology, Society and Sustainability	3.00	2025	
21053A001	Emerging Technologies	3.00	2025	
21008A001	Digital Electronics	3.00	2025	
21009A001	Robotics	3.00	2025	
ıp 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is	designed to give students relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21098A002	Energy Workplace Experience	3.00	2025	
	Color France Workshop Francisco	3.00	2025	
21098A003	Solar Energy Workplace Experience	3.00	2020	

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Cluster: Science, Technology, Engineering and Mathematics

CIP: 15.1704 - Wind Energy Technology/Technician (Non Traditional - Female)

Status: Open Start Year: 2025 End Year:

up i - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7tl	h or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2025	
20101A001	Energy Utilization Technology	1.00	2025	
22151A001	Career Exploration	1.00	2025	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A001	Foundations of Technology	1.00	2025	
21108A001	Blueprint Reading	3.00	2025	
21060A001	Introduction to Wind Energy	3.00	2025	
17102A005	Beginning Electricity	1.00	2025	
17109A001	Introduction to Renewable Energies	3.00	2025	
13004A001	Occupational Safety	1.00	2025	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21061A001	Wind Turbine Mechanics and Service	3.00	2025	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization	n.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21054A004	Technology, Society and Sustainability	3.00	2025	
21053A001	Emerging Technologies	3.00	2025	
21008A001	Digital Electronics	3.00	2025	
21009A001	Robotics	3.00	2025	
	Experience: Similar model to the existing Cooperative Education coursework that is designed to give	students relevant work experien	ce	
up 5 - Workplace E	State Course Title	Max Carnegie Units	Start SY	End S
up 5 - Workplace I State Course ID	State Course Title	•		
•	Secondary Transitional Experience Program (CTE)	12.00	2025	
State Course ID			2025 2025	

Cluster: Transportation, Distribution, and Logistics

CIP: 47.0603 - Autobody/Collision and Repair Technology/Technician. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

roup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8tl	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
22151A001	Career Exploration	1.00	2021	
20001A001	Transportation Technology	1.00	2011	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
20001A002	Exploration of Transportation, Distribution and Logistics	3.00	2021	
roup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
20102A001	Energy and Power of Transportation Systems	3.00	2021	
roup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20116A001	Auto-Body I	3.00	2021	
roup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20116A002	Auto-Body II	3.00	2021	
roup 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studen	ts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20148A001	Auto-body Technician Workplace Experience	3.00	2021	
20998A002	Transportation, Distribution & Logistics Workplace Experience	3.00	2022	

Cluster: Transportation, Distribution, and Logistics

CIP: 47.0604 - Automobile/Automotive Mechanics Technology/Technician. (Non Traditional - Female)

tus: Open Start Y	ear: 2011 End Year:			
oup 1 - Orientation (Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th of	or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
20001A001	Transportation Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20001A002	Exploration of Transportation, Distribution and Logistics	3.00	2021	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
20102A001	Energy and Power of Transportation Systems	3.00	2021	
20106A001	Beginning Automotive Services	1.00	2021	
20110A001	Small Engine Repair	3.00	2021	
13207A003	Beginning Welding	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20104A001	Automotive Technician I	3.00	2021	
20107A001	Diesel Mechanics I	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20104A002	Automotive Technician II	3.00	2021	
20107A002	Diesel Mechanics II	3.00	2021	
20119A001	Hybrid Engines	3.00	2021	
20109A001	Small Vehicle Mechanics	3.00	2021	
20110A003	Advanced Small Engine	3.00	2022	
oup 5 - Workplace E	xperience: Similar model to the existing Cooperative Education coursework that is designed to give st	udents relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
			2000	
20998A002	Transportation, Distribution & Logistics Workplace Experience	3.00	2022	

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Cluster: Transportation, Distribution, and Logistics

CIP: 47.0606 - Small Engine Mechanics and Repair Technology/Technician. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year: 2021

oup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or	8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20001A001	Transportation Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20110A001	Small Engine Repair	3.00	2011	
21052A001	Foundations of Technology	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20110A002	Small Engine Repair II	3.00	2021	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	ents relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
22153A001	Cooperative Education	3.00	2021	

Cluster: Transportation, Distribution, and Logistics

CIP: 47.0608 - Aircraft Powerplant Technology/Technician. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
22151A001	Career Exploration	1.00	2021	
20001A002	Exploration of Transportation, Distribution and Logistics	3.00	2021	
20001A001	Transportation Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
13052A001	Production Technology	1.00	2011	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20053A003	Introduction to Aviation	3.00	2023	
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
20102A001	Energy and Power of Transportation Systems	3.00	2021	
20110A001	Small Engine Repair	3.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20113A001	Aircraft Technician I	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20113A002	Aircraft Technician II	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20098A001	Aircraft Technician Workplace Experience	3.00	2021	

Cluster: Transportation, Distribution, and Logistics

CIP: 49.0102 - Airline/Commercial/Professional Pilot and Flight Crew. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

•	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
22151A001	Career Exploration	1.00	2021	
20001A002	Exploration of Transportation, Distribution and Logistics	3.00	2021	
20001A001	Transportation Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
13052A001	Production Technology	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
20053A003	Introduction to Aviation	3.00	2023	
20102A001	Energy and Power of Transportation Systems	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20053A001	Aviation/Pilot I	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20053A002	Aviation/Pilot II	3.00	2021	
20055A001	Pilot Training	3.00	2021	
20099A001	Drone Operation and Maintenance	3.00	2021	
oup 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20098A002	Pilot and Flight Crew Workplace Experience	3.00	2021	
20998A002	Transportation, Distribution & Logistics Workplace Experience	3.00	2022	

Cluster: Transportation, Distribution, and Logistics

CIP: 49.0205 - Truck and Bus Driver/Commercial Vehicle Operator and Instructor. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
22151A001	Career Exploration	1.00	2021	
20001A002	Exploration of Transportation, Distribution and Logistics	3.00	2021	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2021	
20001A001	Transportation Technology	1.00	2021	
13052A001	Production Technology	1.00	2021	
11002A001	Communication Technology	1.00	2021	
20101A001	Energy Utilization Technology	1.00	2021	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
20102A001	Energy and Power of Transportation Systems	3.00	2022	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20051A001	Truck and Bus Driving	3.00	2021	
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20098A003	Truck/Bus Operation Workplace Experience	3.00	2021	
20998A002	Transportation, Distribution & Logistics Workplace Experience	3.00	2022	

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Cluster: Transportation, Distribution, and Logistics

CIP: 49.0209 - Forklift Operation/Operator. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8th	grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
22151A001	Career Exploration	1.00	2021	
20001A002	Exploration of Transportation, Distribution and Logistics	3.00	2021	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2021	
20001A001	Transportation Technology	1.00	2021	
13052A001	Production Technology	1.00	2021	
11002A001	Communication Technology	1.00	2021	
20101A001	Energy Utilization Technology	1.00	2021	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
20102A001	Energy and Power of Transportation Systems	3.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20052A001	Light and Heavy Equipment Operation	3.00	2021	
Group 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studen	ts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
20098A004	Forklift Operation Workplace Experience	3.00	2021	
20998A002	Transportation, Distribution & Logistics Workplace Experience	3.00	2022	

Cluster: Architecture and Construction

CIP: 15.1301 - Drafting and Design Technology/Technician, General. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

atus: Open Start Y	ear: 2011 End Year:			
oup 1 - Orientation (Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
22151A001	Career Exploration	1.00	2021	
20001A001	Transportation Technology	1.00	2018	
20101A001	Energy Utilization Technology	1.00	2018	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
17017A002	Geometry in Construction	3.00	2024	
10004A001	Computer Concepts and Software Applications	1.00	2022	
13004A001	Occupational Safety	1.00	2021	
21102A002	Beginning Drafting	1.00	2021	
21052A001	Foundations of Technology	1.00	2021	
21006A001	Introduction to Engineering Design	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21102A001	Drafting	3.00	2021	
21103A001	Architectural Drafting I	3.00	2021	
21106A001	Mechanical Drafting I	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21012A001	Civil Engineering and Architecture	3.00	2021	
21103A002	Architectural Drafting II	3.00	2021	
21106A002	Mechanical Drafting II	3.00	2021	
		ate relevant work experien	20	
oup 5 - Workplace E	xperience: Similar model to the existing Cooperative Education coursework that is designed to give studer	its relevant work expension	C C	
oup 5 - Workplace E State Course ID	experience: Similar model to the existing Cooperative Education coursework that is designed to give studer State Course Title	Max Carnegie Units	Start SY	End S
	· · · · · · · · · · · · · · · · · · ·	•		End S

Cluster: Architecture and Construction

CIP: 46.0000 - Construction Trades, General. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

•	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20101A001	Energy Utilization Technology	1.00	2018	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
22151A001	Career Exploration	1.00	2021	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20001A001	Transportation Technology	1.00	2011	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A001	Foundations of Technology	1.00	2021	
17001A001	Beginning Construction	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
13207A003	Beginning Welding	1.00	2021	
17102A005	Beginning Electricity	1.00	2021	
21102A002	Beginning Drafting	1.00	2021	
17017A002	Geometry in Construction	3.00	2024	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17002A001	Construction Trades I	3.00	2021	
17017A001	Civil Construction	3.00	2021	
17003A001	Carpentry I	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17002A002	Construction Trades II	3.00	2021	
17003A002	Carpentry II	3.00	2021	
17013A001	Commercial Construction	3.00	2021	
17014A001	Concrete Foundations, Pavement, and Asphalt	3.00	2021	
17005A001	Drywall Installation	3.00	2021	
17008A001	Masonry	3.00	2021	
17011A001	Wall Finishing	3.00	2021	
	-		2021	

Cluster: Architecture and Construction

Group 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience							
	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY		
	17048A001	General Construction Workplace Experience	3.00	2021			
	17998A003	Architecture & Construction Workplace Experience	3.00	2022			

Cluster: Architecture and Construction

CIP: 46.0301 - Electrical and Power Transmission Installation/Installer, General. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year: 2021

20101A001	roup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	n grade.		
11002A001 Communication Technology 13052A001 Production Technology 20001A001 Transportation Technology 20001A001 Transportation Technology 21052A002 Introduction to Technology and Engineering (Industrial) 20001A001 Introduction to Technology and Engineering (Industrial) 20001A002 Introduction to Technology and Engineering (Industrial) 20001A002 Introductory Courses: Introductory coursework for the program of study. State Course ID State Course Title Max Carnegie Units Star 17102A005 Beginning Electricity 1.00 200 20052A001 Foundations of Technology 20052A001 Foun	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13052A001 Production Technology 20001A001 Transportation Technology 21052A002 Introduction to Technology and Engineering (Industrial) 2007 Transportation to Technology and Engineering (Industrial) 2008 Transportation to Technology	20101A001	Energy Utilization Technology	1.00	2011	
20001A001 Transportation Technology 1.00 20: 21052A002 Introduction to Technology and Engineering (Industrial) 1.00 20: 21052A002 Introductory Courses: Introductory coursework for the program of study. State Course ID State Course Title Max Carnegie Units Star 17102A005 Beginning Electricity 1.00 20: 21052A001 Foundations of Technology 1.00 20: 21052A001 Foundations of Technology 1.00 20: 21052A001 Foundations of Technology 1.00 20: 20: 21052A001 Electrical Systems I 3.00 20: 20: 20: 20: 20: 20: 20: 20: 20: 2	11002A001	Communication Technology	1.00	2011	
21052A002 Introduction to Technology and Engineering (Industrial) Toup 2 - Introductory Courses: Introductory coursework for the program of study. State Course ID State Course Title Max Carnegie Units Star 17102A005 Beginning Electricity 1.00 203 21052A001 Foundations of Technology 1.00 203 Toup 3 - Skills Courses: More in-depth courses for program concentrators. State Course ID State Course Title Max Carnegie Units Star 17102A001 Electrical Systems I 3.00 203 Toup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Star 17102A002 Electrical Systems II 3.00 203 Toup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Star	13052A001	Production Technology	1.00	2011	
State Course ID State Course Title Max Carnegie Units Star 17102A005 Beginning Electricity 1.00 20; 21052A001 Foundations of Technology 1.00 20; 2009 3 - Skills Courses: More in-depth courses for program concentrators. State Course ID State Course Title Max Carnegie Units Star 17102A001 Electrical Systems I 3.00 20; 2009 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Star 17102A002 Electrical Systems II 3.00 20; 2009 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Star	20001A001	Transportation Technology	1.00	2018	
State Course ID State Course Title Max Carnegie Units Star 17102A005 Beginning Electricity 21052A001 Foundations of Technology 1.00 203 roup 3 - Skills Courses: More in-depth courses for program concentrators. State Course ID State Course Title Max Carnegie Units Star 17102A001 Electrical Systems I 3.00 203 roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Star 17102A002 Electrical Systems II 3.00 203 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Star	21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
17102A005 Beginning Electricity 21052A001 Foundations of Technology 1.00 203 roup 3 - Skills Courses: More in-depth courses for program concentrators. State Course ID State Course Title Max Carnegie Units Star 17102A001 Electrical Systems I 3.00 203 roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Star 17102A002 Electrical Systems II 3.00 203 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Star	roup 2 - Introductory	Courses: Introductory coursework for the program of study.			
21052A001 Foundations of Technology 1.00 203 roup 3 - Skills Courses: More in-depth courses for program concentrators. State Course ID State Course Title Max Carnegie Units Star 17102A001 Electrical Systems I 3.00 203 roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Star 17102A002 Electrical Systems II 3.00 203 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Star	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
roup 3 - Skills Courses: More in-depth courses for program concentrators. State Course ID State Course Title Max Carnegie Units Star 17102A001 Electrical Systems I 3.00 203 roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Star 17102A002 Electrical Systems II 3.00 203 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Star	17102A005	Beginning Electricity	1.00	2021	
State Course ID State Course Title Max Carnegie Units Stare 17102A001 Electrical Systems I 3.00 203 Toup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Stare 17102A002 Electrical Systems II 3.00 203 Toup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Stare	21052A001	Foundations of Technology	1.00	2021	
17102A001 Electrical Systems I 3.00 202 roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Stare 17102A002 Electrical Systems II 3.00 202 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Stare	roup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Star 17102A002 Electrical Systems II 3.00 202 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Star	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
State Course ID State Course Title Max Carnegie Units Star 17102A002 Electrical Systems II roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Star	17102A001	Electrical Systems I	3.00	2021	
17102A002 Electrical Systems II 3.00 202 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Stare	roup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Star	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
State Course ID State Course Title Max Carnegie Units Star	17102A002	Electrical Systems II	3.00	2021	
	roup 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce	
22153A001 Cooperative Education 3.00 202	State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
	22153A001	Cooperative Education	3.00	2021	

Cluster: Architecture and Construction

CIP: 46.0302 - Electrician. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
20001A001	Transportation Technology	1.00	2011	
22151A001	Career Exploration	1.00	2016	
20101A001			2021	
13052A001	Energy Utilization Technology	1.00	2011	
	Production Technology	1.00 1.00	2011	
11002A001	Communication Technology	1.00	2011	
p 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
17102A005	Beginning Electricity	1.00	2021	
21102A002	Beginning Drafting	1.00	2021	
p 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17102A001	Electrical Systems I	3.00	2021	
17102A003	Electrical Trades I	3.00	2021	
p 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17102A002	Electrical Systems II	3.00	2021	
17102A004	Electrical Trades II	3.00	2021	
	experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experience	ce	
p 5 - Workplace E		Max Carnegie Units	Start SY	End SY
p 5 - Workplace I State Course ID	State Course Title	wax carriegie onits	Otal CO.	
	State Course Title Electricity/Electronics Workplace Experience	3.00	2021	

Cluster: Architecture and Construction

CIP: 46.0401 - Building/Property Maintenance. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

•	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
22151A001	Career Exploration	1.00	2021	
20001A001	Transportation Technology	1.00	2018	
13052A001	Production Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17017A002	Geometry in Construction	3.00	2024	
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
17001A001	Beginning Construction	1.00	2021	
17102A005	Beginning Electricity	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17009A001	Building Maintenance I	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specializati	on.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
17009A002	Building Maintenance II	3.00	2021	
17058A001	Plumbing	3.00	2021	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give	e students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
17998A001	Building Maintenance Workplace Experience	3.00	2021	
17998A003	Architecture & Construction Workplace Experience	3.00	2022	

Cluster: Architecture and Construction

CIP: 46.0503 - Plumbing Technology/Plumber. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year: 2021

oup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
20001A001	Transportation Technology	1.00	2018	
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A001	Foundations of Technology	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
17058A001	Plumbing	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
17058A002	Plumbing II	3.00	2021	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22153A001	Cooperative Education	3.00	2021	

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Cluster: Architecture and Construction

CIP: 47.0201 - Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician. (Non Traditional -

Status: Open Start Year: 2011 End Year:

Status: Open Start Y	ear: 2011 End Year:			
•	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8th	n grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
13052A001	Production Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
20001A001	Transportation Technology	1.00	2018	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
22151A001	Career Exploration	1.00	2021	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
21102A002	Beginning Drafting	1.00	2021	
13207A003	Beginning Welding	1.00	2021	
13203A007	Beginning Machining	1.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17056A001	HVAC I	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17056A002	HVAC II	3.00	2021	
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give studen	ts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
17098A001	HVAC Workplace Experience	3.00	2021	

Cluster: Architecture and Construction

CIP: 47.0302 - Heavy Equipment Technology/Technician. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

oup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8	th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
13052A001	Production Technology	1.00	2011	
20001A001	Transportation Technology	1.00	2011	
20101A001	Energy Utilization Technology	1.00	2011	
11002A001	Communication Technology	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
21052A001	Foundations of Technology	1.00	2021	
13004A001	Occupational Safety	1.00	2021	
13207A003	Beginning Welding	1.00	2021	
20106A001	Beginning Automotive Services	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20112A001	Heavy Equipment Technician I	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
20112A002	Heavy Equipment Technician II	3.00	2021	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
17998A002	Heavy Equipment Technician Workplace Experience	3.00	2021	_
17998A003	Architecture & Construction Workplace Experience	3.00	2022	

Cluster: Arts, Audio/Video Technology and Communications

CIP: 09.0401 - Journalism

Status: Open Start Year: 2025 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to	o-secondary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11001A001	Introduction to Communication	3.00	2025	
11151A001	Digital Media Technology	3.00	2025	
11002A001	Communication Technology	1.00	2025	
22151A001	Career Exploration	1.00	2025	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11001A002	Mass Communication	3.00	2025	
11104A001	Publication Production	3.00	2025	
11152A001	Desktop Publishing	3.00	2025	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11101A002	Journalism	3.00	2025	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow	for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11106A001	Social Media as News	3.00	2025	
11106A002	Podcasting	3.00	2025	
11105A001	News Editing	3.00	2025	
11149A001	Broadcast Writing and Production	3.00	2025	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is	designed to give students relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11998A003	Journalism Workplace Experience	3.00	2025	
11998A002	Arts, Audio/Video Technology & Communications Workplace Experience	3.00	2025	
	Secondary Transitional Experience Program (CTE)	12.00	2025	

Cluster: Arts, Audio/Video Technology and Communications

CIP: 10.0202 - Radio and Television Broadcasting Technology/Technician. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

up 1 - Orientation (Courses: Exploratory coursework, could be offered at the secondary level or prior-to-seco	ndary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
11001A001	Introduction to Communication	3.00	2022	
11151A001	Digital Media Technology	3.00	2022	
11002A001	Communication Technology	1.00	2011	
22151A001	Career Exploration	1.00	2021	
13052A001	Production Technology	1.00	2018	
20101A001	Energy Utilization Technology	1.00	2018	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
ıp 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
21052A001	Foundations of Technology	1.00	2021	
11051A003	Beginning Audio/Visual Production	2.00	2021	
10004A001	Computer Concepts and Software Applications	1.00	2022	
10003A001	Computer and Information Technology	3.00	2022	
ıp 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
11103A001	Broadcasting Technology	3.00	2022	
11051A001	Audio/Video Production I	3.00	2021	
11107A001	Radio Production	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for sp	pecialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
11051A002	Audio/Video Production II	6.00	2021	
11004A001	Social Media	3.00	2021	
20099A001	Drone Operation and Maintenance	3.00	2021	
ıp 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is design	ned to give students relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
11048A001	Graphic Communications Workplace Experience	3.00	2021	
11998A001	Broadcast Technology Workplace Experience	3.00	2022	
11998A002	Arts, Audio/Video Technology & Communications Workplace Experience	3.00	2022	

Cluster: Arts, Audio/Video Technology and Communications

Group 1 - Orientation Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8th grade.

CIP: 10.0301 - Graphic Communications, General.

Status: Open Start Year: 2021 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
11001A001	Introduction to Communication	3.00	2022	
11151A001	Digital Media Technology	3.00	2023	
22151A001	Career Exploration	1.00	2021	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2021	
11002A001	Communication Technology	1.00	2021	
13052A001	Production Technology	1.00	2021	
20001A001	Transportation Technology	1.00	2021	
20101A001	Energy Utilization Technology	1.00	2021	
ıp 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A001	Foundations of Technology	1.00	2021	
11154A003	Beginning Graphic Communication	1.00	2021	
10202A002	Beginning Digital Graphics	1.00	2021	
11152A001	Desktop Publishing	3.00	2022	
11153A001	Digital Media Design and Production	3.00	2022	
10004A001	Computer Concepts and Software Applications	1.00	2022	
10003A001	Computer and Information Technology	3.00	2022	
ıp 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11154A001	Graphic Communications I	3.00	2021	
11155A001	Commercial & Advertising Art I	3.00	2021	
10202A001	Digital Graphics	3.00	2021	
ıp 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10206A001	Mobile Applications	3.00	2021	
11154A002	Graphic Communications II	3.00	2021	
11155A002	Commercial & Advertising Art II	3.00	2021	
11004A001	Social Media	3.00	2021	
21053A001	Emerging Technologies	3.00	2021	
	Computer Gaming and Design	3.00	2021	
10205A001				
10205A001 10203A001	Interactive Media	3.00	2022	

Cluster: Arts, Audio/Video Technology and Communications

Gro	oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give students	s relevant work experience	e	
_	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
_	11998A002	Arts, Audio/Video Technology & Communications Workplace Experience	3.00	2022	
	11048A001	Graphic Communications Workplace Experience	3.00	2021	

Cluster: Arts, Audio/Video Technology and Communications

CIP: 10.0303 - Prepress/Desktop Publishing and Digital Imaging Design.

Status: Open Start Year: 2011 End Year: 2021

State Course IDState Course TitleMax Carnegie UnitsStart SY21052A002Introduction to Technology and Engineering (Industrial)1.00201420001A001Transportation Technology1.00201820101/A001Energy Utilization Technology1.00201811002A001Communication Technology1.00201113052A001Production Technology1.002011State Course IDState Course State Course State Course State Course State	State Course ID	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8th State Course Title		Start SY	End SY
20001A001 Transportation Technology 1.00 2018 20101A001 Energy Utilization Technology 1.00 2018 11002A001 Communication Technology 1.00 2011 13052A001 Production Technology 1.00 2011 Frout 2 - Introductory Courses: Introductory coursework for the program of study. Max Carnegie Units Start SY 21052A001 Foundations of Technology 1.00 2021 21052A003 Beginning Graphic Communication 1.00 2021 31154A003 Beginning Graphic Communication Max Carnegie Units Start SY 21154A001 Graphic Courses Title Max Carnegie Units Start SY 21154A001 Graphic Communications I 3.00 2021 21154A002 Graphic Communications II Max Carnegie Units Start SY 21154A002 Graphic Communications II 3.00 2021 21154A002 Graphic Communications II 3.00 2021 21154A002 Graphic Communications II 3.00 2021 21154A002 Gra	State Course ID	State Course Title	wax Carnegie Units	Start S1	Elia 91
20101A001 Energy Utilization Technology 1.00 2018 11002A001 Communication Technology 1.00 2011 13052A001 Production Technology 1.00 2011 13052A001 Production Technology 1.00 2011 1.00 20	21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
11002A001 Communication Technology 1.00 2011 13052A001 Production Technology 1.00 2011 13052A001 Production Technology 1.00 2011 13052A001 Production Technology 1.00 2011 13052A001 State Course ID State Course Title Max Carnegie Units Start SY 21052A001 Foundations of Technology 1.00 2021 11154A003 Beginning Graphic Communication 1.00 2021 1100 2021 11154A001 Graphic Communications I Start SY 11154A001 Graphic Communications I 3.00 2021 11154A001 Graphic Communications I 3.00 2021 11154A002 Graphic Communications I 3.00 2021 11154A002 Graphic Communications II 3.00 2021 11154A002 State Course ID State Course Title Max Carnegie Units Start SY 11154A002 State Course ID State Course Title Max Carnegie Units Start SY 11154A002 State Course ID State Course III Start SY 11154A002 State Course ID State Course III Start SY 11154A002 State Course ID State Course III Start SY 11154A002 State Course III Start SY 11154A002 State Course III State Course III Start SY 11154A002 Start SY 11154A003 Start SY	20001A001	Transportation Technology	1.00	2018	
13052A001 Production Technology Toup 2 - Introductory Courses: Introductory coursework for the program of study. State Course ID State Course Title Max Carnegie Units Start SY 21052A001 Foundations of Technology 1.00 2021 11154A003 Beginning Graphic Communication 1.00 2021 11154A001 Beginning Graphic Communication 1.00 2021 11154A001 Graphic Communications I 1.00 2021 11154A001 Graphic Communications I 1.00 2021 11154A002 Graphic Communications II 11154A002 State Course Title Max Carnegie Units Start SY 11154A002 Graphic Communications II 1.00 2021 1.00	20101A001	Energy Utilization Technology	1.00	2018	
roup 2 - Introductory Courses: Introductory coursework for the program of study. State Course ID State Course Title Max Carnegie Units Start SY 21052A001 Foundations of Technology 1.00 2021 11154A003 Beginning Graphic Communication 1.00 2021 roup 3 - Skills Courses: More in-depth courses for program concentrators. State Course ID State Course Title Max Carnegie Units Start SY 11154A001 Graphic Communications I 3.00 2021 roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Start SY 11154A002 Graphic Communications II 3.00 2021 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Start SY Start SY Start SY Max Carnegie Units Start SY	11002A001	Communication Technology	1.00	2011	
State Course IDState Course TitleMax Carnegie UnitsStart SY21052A001 11154A003Foundations of Technology Beginning Graphic Communication1.00202111154A003Beginning Graphic Communication1.002021roup 3 - Skills Courses: More in-depth courses for program concentrators.State Course IDState Course TitleMax Carnegie UnitsStart SY11154A001Graphic Communications I3.002021roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization.State Course IDState Course TitleMax Carnegie UnitsStart SY11154A002Graphic Communications II3.002021roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experienceState Course IDState Course TitleMax Carnegie UnitsStart SY	13052A001	Production Technology	1.00	2011	
21052A001 Foundations of Technology 11052A003 Beginning Graphic Communication 1105 2021 11154A003 Beginning Graphic Communication 1106 2021 1107 3 - Skills Courses: More in-depth courses for program concentrators. State Course ID State Course Title Max Carnegie Units Start SY 11154A001 Graphic Communications I 3.00 2021 State Course ID State Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Start SY 11154A002 Graphic Communications II 3.00 2021 Stroup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Start SY	roup 2 - Introductory	Courses: Introductory coursework for the program of study.			
Beginning Graphic Communication 1.00 2021 roup 3 - Skills Courses: More in-depth courses for program concentrators. State Course ID State Course Title Max Carnegie Units Start SY 11154A001 Graphic Communications I 3.00 2021 roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Start SY 11154A002 Graphic Communications II 3.00 2021 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Start SY	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
roup 3 - Skills Courses: More in-depth courses for program concentrators. State Course ID State Course Title Max Carnegie Units Start SY 11154A001 Graphic Communications I 3.00 2021 roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Start SY 11154A002 Graphic Communications II 3.00 2021 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Start SY	21052A001	Foundations of Technology	1.00	2021	
State Course ID State Course Title Max Carnegie Units Start SY 11154A001 Graphic Communications I 3.00 2021 roup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Start SY 11154A002 Graphic Communications II 3.00 2021 roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Start SY	11154A003	Beginning Graphic Communication	1.00	2021	
11154A001 Graphic Communications I 3.00 2021 Froup 4 - Advanced Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course ID State Course Title Max Carnegie Units Start SY 11154A002 Graphic Communications II 3.00 2021 Froup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Start SY	Froup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID State Course Title Max Carnegie Units Start SY The Course ID State Course Title Start SY	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
State Course IDState Course TitleMax Carnegie UnitsStart SY11154A002Graphic Communications II3.002021roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experienceState Course IDState Course TitleMax Carnegie UnitsStart SY	11154A001	Graphic Communications I	3.00	2021	
11154A002 Graphic Communications II roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Start SY	roup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
roup 5 - Workplace Experience: Similar model to the existing Cooperative Education coursework that is designed to give students relevant work experience State Course ID State Course Title Max Carnegie Units Start SY	State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
State Course ID State Course Title Max Carnegie Units Start SY	11154A002	Graphic Communications II	3.00	2021	
	roup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce	
22153A001 Cooperative Education 3.00 2021					
	•	State Course Title	Max Carnegie Units	Start SY	End SY

Cluster: Arts, Audio/Video Technology and Communications

CIP: 50.0102 - Digital Arts.

Status: Open Start Year: 2011 End Year: 2021

oup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in	7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11002A001	Communication Technology	1.00	2011	
13052A001	Production Technology	1.00	2011	
20001A001	Transportation Technology	1.00	2018	
20101A001	Energy Utilization Technology	1.00	2018	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10202A002	Beginning Digital Graphics	1.00	2021	
21052A001	Foundations of Technology	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10202A001	Digital Graphics	3.00	2021	
oup 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give	re students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22153A001	Cooperative Education	3.00	2021	

Cluster: Arts, Audio/Video Technology and Communications

CIP: 50.0402 - Commercial and Advertising Art.

Status: Open Start Year: 2011 End Year: 2021

roup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11002A001	Communication Technology	1.00	2011	
13052A001	Production Technology	1.00	2011	
20001A001	Transportation Technology	1.00	2018	
20101A001	Energy Utilization Technology	1.00	2018	
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S'
21052A001	Foundations of Technology	1.00	2021	
10202A002	Beginning Digital Graphics	1.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11155A001	Commercial & Advertising Art I	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11155A002	Commercial & Advertising Art II	3.00	2021	
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22153A001	Cooperative Education	3.00	2021	
22 133A00 1	Cooperative Education	3.00	2021	

Cluster: Arts, Audio/Video Technology and Communications

CIP: 50.0406 - Commercial Photography.

Status: Open Start Year: 2011 End Year:

,	leai. 2011 Lilu leai.			
	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	•		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
21052A002	Introduction to Technology and Engineering (Industrial)	1.00	2011	
22151A001	Career Exploration	1.00	2021	
11002A001	Communication Technology	1.00	2011	
13052A001	Production Technology	1.00	2018	
20101A001	Energy Utilization Technology	1.00	2018	
11001A001	Introduction to Communication	3.00	2022	
11151A001	Digital Media Technology	3.00	2022	
	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11054A001	Photo Imaging	3.00	2022	
10003A001	Computer and Information Technology	3.00	2022	
10004A001	Computer Concepts and Software Applications	1.00	2022	
21052A001	Foundations of Technology	1.00	2021	
11052A003	Beginning Photography	1.00	2021	
roup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11052A001	Commercial Photography I	3.00	2021	
11156A001	Photography and Printing Technology	3.00	2022	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11053A001	Photographic Laboratory and Darkroom	3.00	2022	
11052A002	Commercial Photography II	3.00	2021	
oup 5 - Workplace I	Experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
11048A001	Graphic Communications Workplace Experience	3.00	2021	
11998A002	Arts, Audio/Video Technology & Communications Workplace Experience	3.00	2022	

Cluster: Business, Management and Administration

CIP: 52.0201 - Business Administration and Management, General. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
12001A001	Business and Technology Concepts	1.00	2021	
12005A001	Keyboarding and Formatting	0.50	2021	
up 2 - Introductory	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12051A001	Introductory Business	1.00	2021	
12009A001	Business Communications	1.00	2021	
12055A002	Business Principles and Management	3.00	2021	
12202A001	Principles of Selling	3.00	2022	
10004A001	Computer Concepts and Software Applications	1.00	2021	
up 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12052A001	Business Management	3.00	2021	
up 4 - Advanced C	Courses: More advanced courses for learners completing a program of study to allow for specializat	ion.		
	Otata Onivers Title	May Carnagia Unita	Start SY	En al C
State Course ID	State Course Title	Max Carnegie Units		End S
12054A001	Business Law	3.00	2021	Enas
			2021 2021	Enas
12054A001	Business Law	3.00		Enas
12054A001 12105A001	Business Law Business Economics	3.00 3.00	2021	Ena
12054A001 12105A001 12056A001	Business Law Business Economics International Business and Marketing	3.00 3.00 3.00	2021 2021	Ena
12054A001 12105A001 12056A001 12060A001	Business Law Business Economics International Business and Marketing Business Ethics	3.00 3.00 3.00 3.00	2021 2021 2021	End
12054A001 12105A001 12056A001 12060A001 02154A001 12111A001	Business Law Business Economics International Business and Marketing Business Ethics Business Math	3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2024 2022	End
12054A001 12105A001 12056A001 12060A001 02154A001 12111A001	Business Law Business Economics International Business and Marketing Business Ethics Business Math Financial Accounting	3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2024 2022	
12054A001 12105A001 12056A001 12060A001 02154A001 12111A001	Business Law Business Economics International Business and Marketing Business Ethics Business Math Financial Accounting Experience: Similar model to the existing Cooperative Education coursework that is designed to giv	3.00 3.00 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2024 2022	End s

Cluster: Business, Management and Administration

CIP: 52.0302 - Accounting Technology/Technician and Bookkeeping. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year: 2021

•	Courses: Exploratory coursework, could be offered at the secondary level or pr	-		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
12001A001	Business and Technology Concepts	1.00	2011	
12005A001	Keyboarding and Formatting	0.50	2011	
12007A001	Recordkeeping	1.00	2011	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12164A001	Product-Oriented Marketing	3.00	2021	
12167A002	Service-Oriented Marketing	3.00	2021	
12101A001	Banking and Finance	3.00	2021	
12009A001	Business Communications	1.00	2021	
10004A001	Computer Concepts and Software Applications	1.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12104A001	Accounting I	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to	allow for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12104A002	Accounting II	3.00	2021	
12109A001	Income Tax Accounting	3.00	2021	
12108A001	Cost Accounting	3.00	2021	
12110A001	Payroll Accounting	3.00	2021	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework th	at is designed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12148A002	Accounting Workplace Experience	3.00	2021	
12170/1002				

Cluster: Business, Management and Administration

CIP: 52.0401 - Administrative Assistant and Secretarial Science, General. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

up i - Orientation i	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-seconda	-		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12001A001	Business and Technology Concepts	1.00	2011	
12005A001	Keyboarding and Formatting	0.50	2011	
22151A001	Career Exploration	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12051A001	Introductory Business	1.00	2021	
12009A001	Business Communications	1.00	2021	
12055A002	Business Principles and Management	3.00	2021	
10004A001	Computer Concepts and Software Applications	1.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10005A001	Information Processing I	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for spec	ialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12054A001	Business Law	3.00	2021	
12108A001	Cost Accounting	3.00	2021	
12110A001	Payroll Accounting	3.00	2021	
10005A002	Information Processing II	3.00	2021	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed	to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12048A002	Administrative Assistant Workplace Experience	3.00	2021	
12098A002	Business, Management & Administration Workplace Experience	3.00	2022	

Cluster: Business, Management and Administration

CIP: 52.0701 - Entrepreneurship/Entrepreneurial Studies.

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12001A001	Business and Technology Concepts	1.00	2011	
12005A001	Keyboarding and Formatting	0.50	2011	
22151A001	Career Exploration	1.00	2021	
up 2 - Introductory	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12051A001	Introductory Business	1.00	2021	
12009A001	Business Communications	1.00	2021	
12055A002	Business Principles and Management	3.00	2021	
12202A001	Principles of Selling	3.00	2022	
10004A001	Computer Concepts and Software Applications	1.00	2021	
up 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12053A001	Entrepreneurship	3.00	2021	
up 4 - Advanced C	Courses: More advanced courses for learners completing a program of study to allow for specializ	zation.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
			2021	
12054A001	Business Law	3.00		
12054A001 12105A001	Business Law Business Economics	3.00 3.00	2021	
	- H-1111-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
12105A001	Business Economics	3.00	2021	
12105A001 12060A001	Business Economics Business Ethics	3.00 3.00	2021 2021	
12105A001 12060A001 12056A001	Business Economics Business Ethics International Business and Marketing	3.00 3.00 3.00	2021 2021 2021	
12105A001 12060A001 12056A001 12111A001 02154A001	Business Economics Business Ethics International Business and Marketing Financial Accounting	3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2022 2022	
12105A001 12060A001 12056A001 12111A001 02154A001	Business Economics Business Ethics International Business and Marketing Financial Accounting Business Math	3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2022 2022	End :
12105A001 12060A001 12056A001 12111A001 02154A001	Business Economics Business Ethics International Business and Marketing Financial Accounting Business Math Experience: Similar model to the existing Cooperative Education coursework that is designed to g	3.00 3.00 3.00 3.00 3.00 give students relevant work experien	2021 2021 2021 2022 2024	End (

Cluster: Business, Management and Administration

CIP: 52.1001 - Human Resources Management/Personnel Administration, General (Non Traditional - Male)

Status: Open Start Year: 2021 End Year:

•	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-se	, ,		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
12001A001	Business and Technology Concepts	1.00	2021	
12005A001	Keyboarding and Formatting	0.50	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12051A001	Introductory Business	1.00	2021	
12009A001	Business Communications	1.00	2021	
12055A002	Business Principles and Management	3.00	2021	
10004A001	Computer Concepts and Software Applications	1.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12058A001	Human Resources Management	1.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow fo	or specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12054A001	Business Law	3.00	2021	
12060A001	Business Ethics	3.00	2021	
12105A001	Business Economics	3.00	2021	
12056A001	International Business and Marketing	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is des	signed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12048A001	Human Resources Workplace Experience	3.00	2021	

Cluster: Education and Training

CIP: 13.0101 - Education, General. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or p	rior-to-secondary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19001A001	Human Services Career Exploration	3.00	2021	
22151A001	Career Exploration	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19261A001	Human Growth and Development	3.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
19052A001	Child Development and Parenting	3.00	2021	
19151A001	Foundations to Teaching	3.00	2011	
19154A002	Diversity in Education	3.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19152A001	Educational Methodology	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to	allow for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19155A001	Instructional Technology	3.00	2021	
19154A001	Classroom Management	3.00	2021	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework t	at is designed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19198A001	General Education Workplace Experience	3.00	2021	
19198A003	Education & Training Workplace Experience	3.00	2022	

Cluster: Education and Training

CIP: 13.1210 - Early Childhood Education and Teaching. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior	-to-secondary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
19001A001	Human Services Career Exploration	3.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19151A001	Foundations to Teaching	3.00	2021	
19261A001	Human Growth and Development	3.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
19052A001	Child Development and Parenting	3.00	2021	
19154A002	Diversity in Education	3.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19153A001	Early Childhood Education	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allo	ow for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19155A001	Instructional Technology	3.00	2021	
19154A001	Classroom Management	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that i	s designed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19198A002	Early Childhood Education Workplace Experience	3.00	2021	
19198A003	Education & Training Workplace Experience	3.00	2022	

Cluster: Finance

CIP: 52.0301 - Accounting.

Status: Open Start Year: 2021 End Year:

State Course ID	Courses: Exploratory coursework, could be offered at the secondary level or prior-to State Course Title	, ,	Ctout CV	End S
State Course ID	State Course Title	Max Carnegie Units	Start SY	Ena S
22151A001	Career Exploration	1.00	2021	
12001A001	Business and Technology Concepts	1.00	2021	
12007A001	Recordkeeping	1.00	2021	
ıp 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12051A001	Introductory Business	1.00	2021	
12101A001	Banking and Finance	3.00	2021	
12009A001	Business Communications	1.00	2021	
10004A001	Computer Concepts and Software Applications	1.00	2021	
ıp 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12104A001	Accounting I	3.00	2021	
ıp 4 - Advanced C	Courses: More advanced courses for learners completing a program of study to allow	for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12104A002	Accounting II	3.00	2021	
12109A001	Income Tax Accounting	3.00	2021	
	Cost Accounting	3.00	2021	
12108A001				
12108A001 12110A001	Payroll Accounting	3.00	2021	
	•	3.00 3.00	2021 2024	
12110A001	Payroll Accounting			
12110A001 02154A001 12111A001	Payroll Accounting Business Math	3.00 3.00	2024 2022	
12110A001 02154A001 12111A001	Payroll Accounting Business Math Financial Accounting	3.00 3.00	2024 2022	End S
12110A001 02154A001 12111A001 up 5 - Workplace I	Payroll Accounting Business Math Financial Accounting Experience: Similar model to the existing Cooperative Education coursework that is d	3.00 3.00 designed to give students relevant work experien	2024 2022 ce	End S

Cluster: Finance

CIP: 52.0801 - Finance, General.

Status: Open Start Year: 2021 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
				Ellu S
22151A001	Career Exploration	1.00	2021	
12001A001	Business and Technology Concepts	1.00	2021	
12007A001	Recordkeeping	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12051A001	Introductory Business	1.00	2021	
12101A001	Banking and Finance	3.00	2021	
12009A001	Business Communications	1.00	2021	
10004A001	Computer Concepts and Software Applications	1.00	2021	
up 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12103A001	Finance	3.00	2021	
up 4 - Advanced C	courses: More advanced courses for learners completing a program of study to allow	w for specialization.		
up 4 - Advanced C State Course ID	courses: More advanced courses for learners completing a program of study to allow State Course Title	w for specialization. Max Carnegie Units	Start SY	End S
•		•	Start SY 2021	End S
State Course ID	State Course Title	Max Carnegie Units		End S
State Course ID 12102A001	State Course Title Banking	Max Carnegie Units 3.00	2021	End S
State Course ID 12102A001 12105A001	State Course Title Banking Business Economics	Max Carnegie Units 3.00 3.00	2021 2021	End \$
State Course ID 12102A001 12105A001 12060A001	State Course Title Banking Business Economics Business Ethics	Max Carnegie Units 3.00 3.00 3.00 3.00	2021 2021 2021	End S
State Course ID 12102A001 12105A001 12060A001 12054A001	State Course Title Banking Business Economics Business Ethics Business Law	Max Carnegie Units 3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021	End \$
12102A001 12105A001 12060A001 12054A001 02154A001 12111A001	State Course Title Banking Business Economics Business Ethics Business Law Business Math	Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	2021 2021 2021 2021 2021 2024 2022	End S
12102A001 12105A001 12060A001 12054A001 02154A001 12111A001	State Course Title Banking Business Economics Business Ethics Business Law Business Math Financial Accounting	Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	2021 2021 2021 2021 2021 2024 2022	
12102A001 12105A001 12060A001 12054A001 02154A001 12111A001 12 5 - Workplace I	State Course Title Banking Business Economics Business Ethics Business Law Business Math Financial Accounting Experience: Similar model to the existing Cooperative Education coursework that is	Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 designed to give students relevant work experience	2021 2021 2021 2021 2021 2024 2022	End S

Cluster: Finance

CIP: 52.1908 - Business and Personal/Financial Services Marketing Operations.

Status: Open Start Year: 2011 End Year: 2021

Otata Carres ID	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary i	•	O44 O1/	F., d 0
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
10008A001	Digital Literacy	1.00	2017	
12001A001	Business and Technology Concepts	1.00	2011	
12005A001	Keyboarding and Formatting	0.50	2011	
up 2 - Introductory	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12055A001	Service-Oriented Marketing	3.00	2011	
12164A001	Product-Oriented Marketing	3.00	2021	
12051A001	Introductory Business	1.00	2021	
10004A001	Computer Concepts and Software Applications	1.00	2021	
ıp 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12152A001	Advanced Marketing	3.00	2011	
up 4 - Advanced C	Courses: More advanced courses for learners completing a program of study to allow for specializ	zation.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12159A001	Hospitality & Tourism Marketing	3.00	2021	
12162A001	Social Media Marketing	1.00	2021	
12163A001	Sports and Entertainment Marketing	3.00	2021	
12056A001	International Business and Marketing	3.00	2021	
12054A001	Business Law	3.00	2021	
1200-71001				
	Experience: Similar model to the existing Cooperative Education coursework that is designed to g	give students relevant work experien	ce	
	Experience: Similar model to the existing Cooperative Education coursework that is designed to g State Course Title	give students relevant work experient Max Carnegie Units	Start SY	End S
ıp 5 - Workplace I		<u> </u>		End S

Cluster: Government and Public Administration

CIP: 28.0101 - Air Force JROTC/ROTC

Status: Open Start Year: 2022 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-sec	condary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15001A001	Exploration of Public Service Careers	3.00	2022	
22151A001	Career Exploration	1.00	2022	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
09001A001	Introduction to Jr. ROTC	3.00	2022	
09151A001	Air Force Junior ROTC I	3.00	2022	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
09152A001	Air Force Junior ROTC II	3.00	2022	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for	specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
09153A001	Air Force Junior ROTC III	3.00	2022	
09154A001	Air Force Junior ROTC IV	3.00	2022	
09003A001	ROTC Drill	3.00	2022	
09004A001	Military Leadership	3.00	2022	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is design	gned to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15248A002	Government & Public Administration Workplace Experience	3.00	2022	
09998A001	Air Force Workplace Experience	3.00	2022	

Cluster: Government and Public Administration

CIP: 28.0301 - Army JROTC/ROTC

Status: Open Start Year: 2022 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-se	econdary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15001A001	Exploration of Public Service Careers	3.00	2022	
22151A001	Career Exploration	1.00	2022	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
09001A001	Introduction to Jr. ROTC	3.00	2022	
09051A001	Army Junior ROTC I	3.00	2022	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
09052A001	Army Junior ROTC II	3.00	2022	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow fo	r specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
09053A001	Army Junior ROTC III	3.00	2022	
09054A001	Army Junior ROTC IV	3.00	2022	
09003A001	ROTC Drill	3.00	2022	
09004A001	Military Leadership	3.00	2022	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is des	signed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
09998A002	Army Workplace Experience	3.00	2022	
15248A002	Government & Public Administration Workplace Experience	3.00	2022	

Cluster: Government and Public Administration

CIP: 28.0401 - Navy/Marine Corps JROTC/ROTC

Status: Open Start Year: 2022 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary	officially in full of our grace.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15001A001	Exploration of Public Service Careers	3.00	2022	
22151A001	Career Exploration	1.00	2022	
up 2 - Introductory	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
09001A001	Introduction to Jr. ROTC	3.00	2022	
09201A001	Marine Corps Junior ROTC I	3.00	2022	
09101A001	Naval Junior ROTC I	3.00	2022	
up 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
09102A001	Naval Junior ROTC II	3.00	2022	
09102A001 09202A001	Naval Junior ROTC II Marine Corps Junior ROTC II	3.00 3.00	2022 2022	
09202A001	Marine Corps Junior ROTC II	3.00		
09202A001		3.00		End S
09202A001	Marine Corps Junior ROTC II Courses: More advanced courses for learners completing a program of study to allow for s	3.00 specialization.	2022	End S
09202A001 up 4 - Advanced C State Course ID	Marine Corps Junior ROTC II Courses: More advanced courses for learners completing a program of study to allow for s State Course Title	3.00 specialization. Max Carnegie Units	2022 Start SY	End S
09202A001 up 4 - Advanced C State Course ID 09203A001	Marine Corps Junior ROTC II Courses: More advanced courses for learners completing a program of study to allow for s State Course Title Marine Corps Junior ROTC III	3.00 specialization. Max Carnegie Units 3.00	2022 Start SY 2022	End S
09202A001 up 4 - Advanced C State Course ID 09203A001 09204A001	Marine Corps Junior ROTC II Courses: More advanced courses for learners completing a program of study to allow for s State Course Title Marine Corps Junior ROTC III Marine Corps Junior ROTC IV	3.00 specialization. Max Carnegie Units 3.00 3.00	2022 Start SY 2022 2022	End S
09202A001 up 4 - Advanced C State Course ID 09203A001 09204A001 09103A001	Marine Corps Junior ROTC II Courses: More advanced courses for learners completing a program of study to allow for s State Course Title Marine Corps Junior ROTC III Marine Corps Junior ROTC IV Naval Junior ROTC III	3.00 Specialization. Max Carnegie Units 3.00 3.00 3.00 3.00	2022 Start SY 2022 2022 2022	End S
09202A001 up 4 - Advanced C State Course ID 09203A001 09204A001 09103A001 09104A001	Marine Corps Junior ROTC II Courses: More advanced courses for learners completing a program of study to allow for s State Course Title Marine Corps Junior ROTC III Marine Corps Junior ROTC IV Naval Junior ROTC III Naval Junior ROTC IV	3.00 Specialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00	2022 Start SY 2022 2022 2022 2022	End S
09202A001 up 4 - Advanced C State Course ID 09203A001 09204A001 09103A001 09104A001 09003A001 09004A001	Marine Corps Junior ROTC II Courses: More advanced courses for learners completing a program of study to allow for s State Course Title Marine Corps Junior ROTC III Marine Corps Junior ROTC IV Naval Junior ROTC III Naval Junior ROTC IV ROTC Drill	3.00 Specialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	2022 Start SY 2022 2022 2022 2022 2022 2022 2022	End S
09202A001 up 4 - Advanced C State Course ID 09203A001 09204A001 09103A001 09104A001 09003A001 09004A001	Marine Corps Junior ROTC II Courses: More advanced courses for learners completing a program of study to allow for s State Course Title Marine Corps Junior ROTC III Marine Corps Junior ROTC IV Naval Junior ROTC III Naval Junior ROTC IV ROTC Drill Military Leadership	3.00 Specialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	2022 Start SY 2022 2022 2022 2022 2022 2022 2022	End S
09202A001 up 4 - Advanced C State Course ID 09203A001 09204A001 09103A001 09104A001 09003A001 09004A001	Marine Corps Junior ROTC II Courses: More advanced courses for learners completing a program of study to allow for s State Course Title Marine Corps Junior ROTC III Marine Corps Junior ROTC IV Naval Junior ROTC III Naval Junior ROTC IV ROTC Drill Millitary Leadership Experience: Similar model to the existing Cooperative Education coursework that is design	3.00 Specialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	2022 Start SY 2022 2022 2022 2022 2022 2022	
09202A001 up 4 - Advanced C State Course ID 09203A001 09204A001 09103A001 09104A001 09003A001 09004A001 up 5 - Workplace I State Course ID	Marine Corps Junior ROTC II Courses: More advanced courses for learners completing a program of study to allow for s State Course Title Marine Corps Junior ROTC III Marine Corps Junior ROTC IV Naval Junior ROTC III Naval Junior ROTC IV ROTC Drill Military Leadership Experience: Similar model to the existing Cooperative Education coursework that is design	3.00 Specialization. Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	2022 Start SY 2022 2022 2022 2022 2022 2022 2022 Cce Start SY	

Cluster: Government and Public Administration

CIP: 44.0401 - Public Administration. (Non Traditional - Female)

Status: Open Start Year: 2021 End Year:

	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	_		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
15001A001	Exploration of Public Service Careers	3.00	2021	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15101A001	Public Safety	3.00	2021	
15202A001	Community Protection	3.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
15201A001	Public Administration	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
	State Course Title Public Policy	Max Carnegie Units 3.00	2021	End S
State Course ID 15203A001		3.00	2021	End S
State Course ID 15203A001	Public Policy	3.00	2021	
State Course ID 15203A001 oup 5 - Workplace E	Public Policy xperience: Similar model to the existing Cooperative Education coursework that is designed to give studer	3.00 nts relevant work experience	2021 ce	End S

Cluster: Health Science

CIP: 51.0000 - Health Services/Allied Health/Health Sciences, General.

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
				Enas
22151A001	Career Exploration	1.00	2021	
14001A001	Orientation to Diversified Health Occupations	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14154A001	Medical Terminology	1.00	2021	
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14254A002	Basic Life Support	3.00	2022	
14153A001	Medical Office Procedures	3.00	2022	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14254A001	Medical Interventions	3.00	2021	
14254A001 14255A002	Medical Interventions Biomedical Innovation	3.00 3.00	2021 2021	
14255A002 14002A003	Biomedical Innovation	3.00	2021	
14255A002 14002A003	Biomedical Innovation Health Occupations Advanced Skill Development	3.00	2021	End S
14255A002 14002A003 up 4 - Advanced C	Biomedical Innovation Health Occupations Advanced Skill Development ourses: More advanced courses for learners completing a program of study to allow for specialization.	3.00 3.00	2021 2021	End S
14255A002 14002A003 up 4 - Advanced C State Course ID	Biomedical Innovation Health Occupations Advanced Skill Development ourses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title	3.00 3.00 Max Carnegie Units	2021 2021 Start SY	End S
14255A002 14002A003 up 4 - Advanced C State Course ID 14253A002	Biomedical Innovation Health Occupations Advanced Skill Development ourses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Introduction to Pathophysiology and Pharmacology	3.00 3.00 Max Carnegie Units 3.00	2021 2021 Start SY 2021	End S
14255A002 14002A003 up 4 - Advanced C State Course ID 14253A002 14251A001	Biomedical Innovation Health Occupations Advanced Skill Development ourses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Introduction to Pathophysiology and Pharmacology Human Body Systems	3.00 3.00 Max Carnegie Units 3.00 3.00	2021 2021 Start SY 2021 2021	End S
14255A002 14002A003 up 4 - Advanced C State Course ID 14253A002 14251A001 14059A002 15202A002	Biomedical Innovation Health Occupations Advanced Skill Development ourses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Introduction to Pathophysiology and Pharmacology Human Body Systems Gerontology	3.00 3.00 Max Carnegie Units 3.00 3.00 3.00 3.00	2021 2021 Start SY 2021 2021 2021 2021	End S
14255A002 14002A003 up 4 - Advanced C State Course ID 14253A002 14251A001 14059A002 15202A002	Biomedical Innovation Health Occupations Advanced Skill Development ourses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Introduction to Pathophysiology and Pharmacology Human Body Systems Gerontology Public Health	3.00 3.00 Max Carnegie Units 3.00 3.00 3.00 3.00	2021 2021 Start SY 2021 2021 2021 2021	
14255A002 14002A003 up 4 - Advanced C State Course ID 14253A002 14251A001 14059A002 15202A002 up 5 - Workplace E	Biomedical Innovation Health Occupations Advanced Skill Development ourses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Introduction to Pathophysiology and Pharmacology Human Body Systems Gerontology Public Health Experience: Similar model to the existing Cooperative Education coursework that is designed to give study	3.00 3.00 Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 ents relevant work experience	2021 2021 Start SY 2021 2021 2021 2021	End S

Cluster: Health Science

CIP: 51.0601 - Dental Assisting/Assistant. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14254A002	Basic Life Support	3.00	2022	
14153A001	Medical Office Procedures	3.00	2022	
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14054A001	Dental Assistant	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow fo	or specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
14059A002	Gerontology	3.00	2021	
14101A001	Dental Laboratory Aide	3.00	2021	
	Experience: Similar model to the existing Cooperative Education coursework that is de	signed to give students relevant work experience	ce	
up 5 - Workplace I	· · · · · · · · · · · · · · · · · · ·	Max Carnegie Units	Start SY	End S
oup 5 - Workplace I State Course ID	State Course Title	wax carriegie onits	otal to i	
•	State Course Title Dental Assisting Workplace Experience	3.00	2021	

Cluster: Health Science

CIP: 51.0703 - Health Unit Coordinator/Ward Clerk.

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
				Enas
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
22151A001	Career Exploration	1.00	2021	
-	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14153A001	Medical Office Procedures	3.00	2021	
14254A002	Basic Life Support	3.00	2022	
un 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14203A001	Unit Coordination	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
up 4 - Advanced C State Course ID	ourses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title	Max Carnegie Units	Start SY	End \$
•	. , , , , , , , , , , , , , , , , , , ,	Max Carnegie Units	Start SY	End \$
State Course ID	State Course Title			End \$
State Course ID 14253A002	State Course Title Introduction to Pathophysiology and Pharmacology	3.00	2021	End S
State Course ID 14253A002 14059A002	State Course Title Introduction to Pathophysiology and Pharmacology Gerontology	3.00 3.00	2021 2021	End
State Course ID 14253A002 14059A002 14157A001 14156A001	State Course Title Introduction to Pathophysiology and Pharmacology Gerontology Health Informatics and Data Management	3.00 3.00 3.00 3.00	2021 2021 2021 2021	End
State Course ID 14253A002 14059A002 14157A001 14156A001	State Course Title Introduction to Pathophysiology and Pharmacology Gerontology Health Informatics and Data Management Medical Coding and Transcription	3.00 3.00 3.00 3.00	2021 2021 2021 2021	End
State Course ID 14253A002 14059A002 14157A001 14156A001 up 5 - Workplace E	State Course Title Introduction to Pathophysiology and Pharmacology Gerontology Health Informatics and Data Management Medical Coding and Transcription Experience: Similar model to the existing Cooperative Education coursework that is designed to give student	3.00 3.00 3.00 3.00 3.00	2021 2021 2021 2021 2021	
State Course ID 14253A002 14059A002 14157A001 14156A001 up 5 - Workplace E State Course ID	State Course Title Introduction to Pathophysiology and Pharmacology Gerontology Health Informatics and Data Management Medical Coding and Transcription Experience: Similar model to the existing Cooperative Education coursework that is designed to give students	3.00 3.00 3.00 3.00 ts relevant work experiend Max Carnegie Units	2021 2021 2021 2021 2021 Ce Start SY	

Cluster: Health Science

CIP: 51.0713 - Medical Insurance Coding Specialist/Coder (Non Traditional - Male)

Status: Open Start Year: 2019 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
14001A001	Orientation to Diversified Health Occupations	1.00	2019	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14153A001	Medical Office Procedures	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14254A002	Basic Life Support	3.00	2022	
1 120 17 1002	•••			
	· ·			
	ses: More in-depth courses for program concentrators. State Course Title	Max Carnegie Units	Start SY	End S
up 3 - Skills Cours	ses: More in-depth courses for program concentrators.	Max Carnegie Units	Start SY 2021	End S
up 3 - Skills Cours State Course ID 14202A001	ses: More in-depth courses for program concentrators. State Course Title	<u>_</u>		End S
up 3 - Skills Cours State Course ID 14202A001	Sees: More in-depth courses for program concentrators. State Course Title Medical Records Assistant	<u>_</u>		
up 3 - Skills Cours State Course ID 14202A001 up 4 - Advanced C	Sees: More in-depth courses for program concentrators. State Course Title Medical Records Assistant Courses: More advanced courses for learners completing a program of study to allow for specialization.	3.00	2021	End S
up 3 - Skills Cours State Course ID 14202A001 up 4 - Advanced C State Course ID	ses: More in-depth courses for program concentrators. State Course Title Medical Records Assistant Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title	3.00 Max Carnegie Units	2021 Start SY	
up 3 - Skills Course ID 14202A001 up 4 - Advanced C State Course ID 14253A002	ses: More in-depth courses for program concentrators. State Course Title Medical Records Assistant Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Introduction to Pathophysiology and Pharmacology	3.00 Max Carnegie Units 3.00	2021 Start SY 2021	
state Course ID 14202A001 up 4 - Advanced C State Course ID 14253A002 14059A002	ses: More in-depth courses for program concentrators. State Course Title Medical Records Assistant Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Introduction to Pathophysiology and Pharmacology Gerontology	3.00 Max Carnegie Units 3.00 3.00	2021 Start SY 2021 2021	
up 3 - Skills Course ID 14202A001 up 4 - Advanced C State Course ID 14253A002 14059A002 14157A001 14156A001	ses: More in-depth courses for program concentrators. State Course Title Medical Records Assistant Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Introduction to Pathophysiology and Pharmacology Gerontology Health Informatics and Data Management	3.00 Max Carnegie Units 3.00 3.00 3.00 3.00 3.00	2021 Start SY 2021 2021 2021 2021	
up 3 - Skills Course ID 14202A001 up 4 - Advanced C State Course ID 14253A002 14059A002 14157A001 14156A001	State Course Title Medical Records Assistant Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Introduction to Pathophysiology and Pharmacology Gerontology Health Informatics and Data Management Medical Coding and Transcription	3.00 Max Carnegie Units 3.00 3.00 3.00 3.00 3.00	2021 Start SY 2021 2021 2021 2021	End S
up 3 - Skills Course ID 14202A001 up 4 - Advanced C State Course ID 14253A002 14059A002 14157A001 14156A001 up 5 - Workplace II	State Course Title Medical Records Assistant Courses: More advanced courses for learners completing a program of study to allow for specialization. State Course Title Introduction to Pathophysiology and Pharmacology Gerontology Health Informatics and Data Management Medical Coding and Transcription Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	3.00 Max Carnegie Units 3.00 3.00 3.00 3.00 3.00 arts relevant work experience	2021 Start SY 2021 2021 2021 2021 2021	

Cluster: Health Science

CIP: 51.0801 - Medical/Clinical Assistant. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

State Course ID	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or State Course Title	Max Carnegie Units	Start SY	End S
				Ellu
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
22151A001	Career Exploration	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14153A001	Medical Office Procedures	3.00	2021	
14254A002	Basic Life Support	3.00	2022	
un 3 - Skille Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14151A001	Medical/Clinical Assisting	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
	Introduction to Pathophysiology and Pharmacology	3.00	2021	
14253A002			2024	
14253A002 14059A002	Gerontology	3.00	2021	
	Gerontology Health Informatics and Data Management	3.00 3.00	2021	
14059A002	••			
14059A002 14157A001 14156A001	Health Informatics and Data Management	3.00 3.00	2021 2021	
14059A002 14157A001 14156A001	Health Informatics and Data Management Medical Coding and Transcription	3.00 3.00	2021 2021	End :
14059A002 14157A001 14156A001 up 5 - Workplace B	Health Informatics and Data Management Medical Coding and Transcription Experience: Similar model to the existing Cooperative Education coursework that is designed to give study	3.00 3.00 dents relevant work experien	2021 2021 Ce	End
14059A002 14157A001 14156A001 up 5 - Workplace E State Course ID	Health Informatics and Data Management Medical Coding and Transcription xperience: Similar model to the existing Cooperative Education coursework that is designed to give students of the Course Title	3.00 3.00 dents relevant work experien Max Carnegie Units	2021 2021 ce Start SY	End

Cluster: Health Science

CIP: 51.0805 - Pharmacy Technician/Assistant. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

01 1 0 10	Courses: Exploratory coursework, could be offered at the secondary level or prio		04 4 034	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
22151A001	Career Exploration	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14254A002	Basic Life Support	3.00	2022	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
14152A001	Pharmacy Technician	3.00	2021	
14253A001	Pharmacology Technician	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to al	low for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
14059A002	Gerontology	3.00	2021	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that	is designed to give students relevant work experien-	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
14098A002	Pharmacy Technician Workplace Experience	3.00	2021	
			2022	

Cluster: Health Science

CIP: 51.0806 - Physical Therapy Technician/Assistant.

Status: Open Start Year: 2011 End Year: 2021

Froup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14060A001	Physical Therapy Aide	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
Group 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14998A001	Health Occupations Cooperative Education	3.00	2021	

Cluster: Health Science

CIP: 51.0812 - Respiratory Therapy Technician/Assistant. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year: 2021

Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8	th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14061A001	Respiratory Therapy	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
Group 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14998A001	Health Occupations Cooperative Education	3.00	2021	

Cluster: Health Science

CIP: 51.0902 - Electrocardiograph Technology/Technician.

Status: Open Start Year: 2011 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-	to-secondary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
22151A001	Career Exploration	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14254A002	Basic Life Support	3.00	2022	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14103A001	Electrocardiograph (EKG) Technician	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allo	w for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
14059A002	Gerontology	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is	designed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
	FOO West alone Forestone	2.00	2021	
14148A002	ECG Workplace Experience	3.00	2021	

Cluster: Health Science

CIP: 51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

Status: Open Start Year: 2011 End Year:

oup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14253A001	Pharmacology Technician	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14254A002	Basic Life Support	3.00	2022	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14055A001	Emergency Medical Technician	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
14059A002	Gerontology	3.00	2021	
oup 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14148A003	EMT Workplace Experience	3.00	2021	
14998A002	Health Science Workplace Experience	3.00	2022	

Cluster: Health Science

CIP: 51.0907 - Medical Radiologic Technology/Science - Radiation Therapist.

Status: Open Start Year: 2011 End Year: 2021

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Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8th	grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14154A001	Medical Terminology	1.00	2021	
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14105A001	Radiological Technology/Technician	3.00	2021	
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give student	s relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14998A001	Health Occupations Cooperative Education	3.00	2021	

Cluster: Health Science

CIP: 51.0909 - Surgical Technology/Technologist. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year: 2021

<u> </u>				
Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8th	grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14056A001	Surgical Technology	3.00	2021	
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give student	s relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14998A001	Health Occupations Cooperative Education	3.00	2021	

Cluster: Health Science

CIP: 51.0913 - Athletic Training/Trainer.
Status: Open Start Year: 2011 End Year:

roup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th o	r 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
roup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14254A002	Basic Life Support	3.00	2022	
roup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14062A001	Sports Medicine	3.00	2021	
roup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
roup 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give stu	idents relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14098A003	Athletic Training Workplace Experience	3.00	2021	
14998A002	Health Science Workplace Experience	3.00	2022	

Cluster: Health Science

CIP: 51.1004 - Clinical/Medical Laboratory Technician.

Status: Open Start Year: 2021 End Year:

up 1 - Orientation (Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary i	in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14001A001	Orientation to Diversified Health Occupations	1.00	2021	
22151A001	Career Exploration	1.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14254A002	Basic Life Support	3.00	2022	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14102A001	Medical Lab Technician	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specializ	zation.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
14059A002	Gerontology	3.00	2021	
14252A002	Biotechnology	3.00	2021	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to g	give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14148A004	Medical Laboratory Technician Workplace Experience	3.00	2021	
	Health Science Workplace Experience	3.00	2022	

Cluster: Health Science

CIP: 51.1005 - Clinical Laboratory Science/Medical Technology/Technologist.

Status: Open Start Year: 2011 End Year: 2021

Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8tl	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14154A001	Medical Terminology	1.00	2021	
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14102A001	Medical Lab Technician	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give studen	ts relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14998A001	Health Occupations Cooperative Education	3.00	2021	

Cluster: Health Science

CIP: 51.1009 - Phlebotomy Technician/Phlebotomist. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14254A002	Basic Life Support	3.00	2022	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14104A001	Clinical Laboratory Assistant/Phlebotomist	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
14059A002	Gerontology	3.00	2021	
14252A002	Biotechnology	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce	
	State Course Title	Max Carnegie Units	Start SY	End S
State Course ID				
State Course ID 14148A005	Phlebotomy Workplace Experience	3.00	2021	

Cluster: Health Science

CIP: 51.1504 - Community Health Worker (Non Traditional - Male)

Status: Open Start Year: 2025 End Year:

	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in	•	0 4 4 0 7 5	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14001A001	Orientation to Diversified Health Occupations	1.00	2025	
22151A001	Career Exploration	1.00	2025	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2025	
14254A002	Basic Life Support	3.00	2025	
14154A001	Medical Terminology	1.00	2025	
03069A001	Nutrition and Diet Therapy	3.00	2025	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2025	
14003A001	Medical Law and Ethics	3.00	2025	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
08053A001	Community Health Worker	3.00	2025	
up 4 - Advanced C	courses: More advanced courses for learners completing a program of study to allow for specialization	tion.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End 9
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2025	
14063A004	Direct Support Person	3.00	2025	
	Gerontology	3.00	2025	
14059A002	Gerontology	3.00		
	Experience: Similar model to the existing Cooperative Education coursework that is designed to give		ce	
	<u> </u>		ce Start SY	End
up 5 - Workplace I	Experience: Similar model to the existing Cooperative Education coursework that is designed to give	ve students relevant work experien		End
up 5 - Workplace I State Course ID	Experience: Similar model to the existing Cooperative Education coursework that is designed to give State Course Title	ve students relevant work experience Max Carnegie Units	Start SY	End

Cluster: Health Science

CIP: 51.1803 - Opthalmic Technician/Technologist. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year: 2021

Group 1 - Orientation (Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8th	grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14154A001	Medical Terminology	1.00	2021	
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14057A001	Vision Care	3.00	2021	
14058A001	Optical Technician Assistant	3.00	2021	
Group 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give student	s relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14998A001	Health Occupations Cooperative Education	3.00	2021	

Cluster: Health Science

CIP: 51.2308 - Physical Therapy/Therapist.
Status: Open Start Year: 2011 End Year: 2021

Froup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14060A001	Physical Therapy Aide	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
Group 5 - Workplace F	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	ts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S

Cluster: Health Science

CIP: 51.2602 - Home Health Aide/Home Attendant. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year: 2021

Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or	8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14154A001	Medical Terminology	1.00	2021	
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14053A001	Home Health Aide	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14059A001	Geriatric Aide	3.00	2021	
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stud	ents relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14998A001	Health Occupations Cooperative Education	3.00	2021	

Cluster: Health Science

CIP: 51.2604 - Rehabilitation Aide. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year: 2021

oup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or i	Bth grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14063A003	Rehabilitation Aide	3.00	2021	
oup 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14063A002	Occupational Therapy Aide	3.00	2021	
14099A004	Vocational Rehabilitation and Community Living Skills	3.00	2021	
14099A003	Health and Safety Skills for Psychiatric Rehabilitation	3.00	2021	
14099A002	Psychiatric Rehabilitation Skills	3.00	2021	
14099A001	Survey of Psychiatric Rehabilitation	3.00	2021	
oup 5 - Workplace I	experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	ents relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14998A001	Health Occupations Cooperative Education	3.00	2021	

Cluster: Health Science

CIP: 51.2605 - Physical Therapy Technician/Aide.

Status: Open Start Year: 2021 End Year:

State Course ID	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary level or prior-to-s	, ,	Ctout CV	End S
State Course ID	State Course Title	Max Carnegie Units	Start SY	Ena
22151A001	Career Exploration	1.00	2021	
14001A001	Orientation to Diversified Health Occupations	1.00	2021	
up 2 - Introductory	y Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14254A002	Basic Life Support	3.00	2022	
up 3 - Skills Cours	ses: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
14060A001	Physical Therapy Aide	3.00	2021	
up 4 - Advanced C	Courses: More advanced courses for learners completing a program of study to allow for sp	pecialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
14059A002	Gerontology	3.00	2021	
14063A002	Occupational Therapy Aide	3.00	2021	
14063A003	Rehabilitation Aide	3.00	2021	
	Experience: Similar model to the existing Cooperative Education coursework that is design	ned to give students relevant work experien	ce	
up 5 - Workplace I			04 4 034	E
up 5 - Workplace I State Course ID	State Course Title	Max Carnegie Units	Start SY	Ena
•	State Course Title Health Science Workplace Experience	Max Carnegie Units 3.00	2022	End

Cluster: Health Science

CIP: 51.3901 - Licensed Practical/Vocational Nurse Training. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year: 2021

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Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or	8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14052A001	Nursing-LPN	3.00	2021	
Group 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14059A001	Geriatric Aide	3.00	2021	
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
Group 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stud	ents relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14998A001	Health Occupations Cooperative Education	3.00	2021	

Cluster: Health Science

CIP: 51.3902 - Nursing Assistant/Aide and Patient Care Assistant/Aide. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year:

oup 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8t	h grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
oup 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
14003A001	Medical Law and Ethics	3.00	2021	
14154A001	Medical Terminology	1.00	2021	
14255A001	Principles of Biomedical Sciences	3.00	2021	
03053A001	Anatomy & Physiology for Health Sciences	1.00	2021	
14254A002	Basic Life Support	3.00	2022	
oup 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14051A001	Nursing Assistant I	3.00	2021	
oup 4 - Advanced C	courses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14253A002	Introduction to Pathophysiology and Pharmacology	3.00	2021	
14059A002	Gerontology	3.00	2021	
14059A001	Geriatric Aide	3.00	2021	
14053A001	Home Health Aide	3.00	2021	
oup 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to give studer	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
14098A005	Nursing Assistant Workplace Experience	3.00	2021	

Cluster: Health Science

CIP: 51.9999 - Health Professions and Related Clinical Sciences, Other.

Status: Open Start Year: 2011 End Year: 2021

Group 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or	Bth grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14001A001	Orientation to Diversified Health Occupations	1.00	2011	
Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14154A001	Medical Terminology	1.00	2021	
14002A002	Health Occupations Introductory Skill Development	3.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
14059A001	Geriatric Aide	3.00	2021	
14063A001	Mortuary Assistant	3.00	2021	
14201A001	Central Supply Services	3.00	2021	

Cluster: Hospitality and Tourism

CIP: 12.0500 - Cooking and Related Culinary Arts, General. (Non Traditional - Female)

Status: Open Start Year: 2011 End Year:

·	Courses: Exploratory coursework, could be offered at the secondary level or prior-	, ,		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
16001A001	Exploration of Hospitality Careers	3.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
16051A001	Exploration of Restaurant, Food and Beverage Services	3.00	2021	
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
16053A001	Food Service	3.00	2021	
16054A001	Nutrition and Culinary Arts I	3.00	2021	
16052A001	Culinary Occupations I	3.00	2011	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End :
16055A001	Culinary Occupations II	3.00	2021	
16054A002	Nutrition and Culinary Arts II	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allo	w for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
16056A001	Culinary Art Specialty	3.00	2021	
19254A001	Food Science	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is	designed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
16098A001	Restaurant, Food and Beverage Services Workplace Experience	3.00	2021	
			2022	

Cluster: Hospitality and Tourism

CIP: 19.0601 - Housing and Human Environments, General.

Status: Open Start Year: 2021 End Year:

up 1 - Orientation	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-s	econdary in 7th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
19001A001	Human Services Career Exploration	3.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
19201A001	Textiles and Design I	1.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
05193A001	Interior Design	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for	or specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19206A002	Home Furnishings Production	3.00	2021	
19206A001	Facilities Planning and Management Services	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is de	signed to give students relevant work experience	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
19248A002	Interior Design Workplace Experience	3.00	2021	
16998A001	Hospitality & Tourism Workplace Experience	3.00	2022	

Cluster: Hospitality and Tourism

CIP: 19.0604 - Facilities Planning and Management. (Non Traditional - Male)

Status: Open Start Year: 2011 End Year: 2021

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Group 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
19201A001	Textiles and Design I	1.00	2021	
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
16054A001	Nutrition and Culinary Arts I	3.00	2021	
Group 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
19206A001	Facilities Planning and Management Services	3.00	2021	
05193A001	Interior Design	3.00	2021	
Group 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that is designed to	o give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End SY
22153A002	FCS Cooperative Education	3.00	2021	
22153A001	Cooperative Education	3.00	2021	

Cluster: Hospitality and Tourism

CIP: 31.0301 - Parks, Recreation, and Leisure Facilities Management.

Status: Open Start Year: 2021 End Year:

•	Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7th or 8			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
16001A001	Exploration of Hospitality Careers	3.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12051A001	Introductory Business	1.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
16201A001	Exploration of Recreation, Amusement and Attractions	1.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
16202A001	Recreation, Amusement and Attractions	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specialization.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
16204A001	Recreation, Amusement, and Attractions Management	3.00	2021	
16103A001	Facilities Planning and Management Services	3.00	2021	
12159A001	Hospitality & Tourism Marketing	3.00	2021	
12162A001	Social Media Marketing	1.00	2021	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give stude	nts relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
16248A001	Recreation, Amusement and Attractions Workplace Experience	3.00	2021	
16998A001	Hospitality & Tourism Workplace Experience	3.00	2022	

Cluster: Hospitality and Tourism

CIP: 52.0903 - Tourism and Travel Services Management

Status: Open Start Year: 2021 End Year:

up 1 - Orientation (Courses: Exploratory coursework, could be offered at the secondary level or prior-to-secondary in 7	th or 8th grade.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
16001A001	Exploration of Hospitality Careers	3.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
16151A001	Introduction to Travel and Tourism	3.00	2021	
12051A001	Introductory Business	1.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
16152A001	Travel and Tourism	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to allow for specializati	on.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
16153A001	World Travel and Tourism	3.00	2021	
16154A001	Eco-tourism	3.00	2021	
12162A001	Social Media Marketing	1.00	2021	
12159A001	Hospitality & Tourism Marketing	3.00	2021	
up 5 - Workplace E	experience: Similar model to the existing Cooperative Education coursework that is designed to give	e students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
16198A001	Travel and Tourism Workplace Experience	3.00	2021	
16998A001	Hospitality & Tourism Workplace Experience	3.00	2022	

Cluster: Hospitality and Tourism

CIP: 52.0904 - Hotel/Motel Management.

State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
22151A001	Career Exploration	1.00	2021	
16001A001	·	3.00	2021	
10001A001	Exploration of Hospitality Careers	3.00	2021	
up 2 - Introductory	Courses: Introductory coursework for the program of study.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End S
12051A001	Introductory Business	1.00	2021	
16101A001	Exploration of Lodging Careers	3.00	2021	
19259A001	Work and Family Relationships	3.00	2021	
19251A001	Introduction to Family and Consumer Sciences Careers	3.00	2021	
up 3 - Skills Cours	es: More in-depth courses for program concentrators.			
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
16102A001	Lodging Occupations	3.00	2021	
up 4 - Advanced C	ourses: More advanced courses for learners completing a program of study to all	ow for specialization.		
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
12162A001	Social Media Marketing	1.00	2021	
12159A001	Hospitality & Tourism Marketing	3.00	2021	
12055A002	Business Principles and Management	3.00	2021	
up 5 - Workplace E	Experience: Similar model to the existing Cooperative Education coursework that i	s designed to give students relevant work experien	ce	
State Course ID	State Course Title	Max Carnegie Units	Start SY	End
		0.00	2024	
16148A001	Lodging Workplace Experience	3.00	2021	