

Regional Programs of Study At A Glance 2020-2021

Endorsement	Career Cluster	Sequence	Approved Regions	Level 1 Course	Level 2 Course	Level 3 Course	Level 4 Course
Business and Industry	Arts, AV Tech and Comm	Printing and Imaging	ESC 7 ESC 13	Graphic Design (13008800)	Printing and Imaging I (13009600) with Lab (13009610)	Printing and Imaging II (13009700) with Lab (13009710)	Practicum in Printing and Imaging Technology (13009800)

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Business and Industry	Business	Retail Management	ESC 4 ESC 20	Principles of Business, Marketing, and Finance (13013200)	Retail Management (N1303420)	Retail Management II (TBD)	Practicum in Business Management (13012200)
					Advertising (13034200)	Foundations in User Experience (N130209)	Practicum in Entrepreneurship (TBD)
					Human Resources Management (13011900)		Career Preparation I (12701300)

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Public Service	Human Service	Cosmetology and Personal Care Services	ESC 1	Principles of Cosmetology Design and Color Theory (13025050)	Introductions to Cosmetology (13025100)	Cosmetology I (13025200)	Cosmetology II (13025300)
			ESC 2				
			ESC 3				
			ESC 4				
			ESC 5				
			ESC 6				
			ESC 7				
			ESC 8				
			ESC 10				
			ESC 11				
ESC 12	Microbiology and Safety for Cosmetology Careers (N1302540)	Nail Care, Enhancements and Spa Services (N1302531)	Cosmetology I/Cosmetology I Lab (13025210)	Cosmetology II/Cosmetology II Lab (13025310)			
ESC 17							
ESC 18							
ESC 19							
ESC 20		Esthetics (N1302533)	Barbering 1 (N1302534)	Barbering II (N1302535)			

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Business and Industry	Manufacturing	Industrial Maintenance	ESC 7	Construction Technology 1 (13005100)	Basic Fluid Power (N1306383)	Electrical 1 (13005600)	Career Prep 1 (12701300)
				Introduction to Welding (13032250)		HVAC 1 (13005800)	

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STEM	STEM	Geospatial Engineering & Land Surveying	ESC 4	Principles of Applied Engineering 13036200	Principles of Architecture 13004200	Geographical Information Systems (GIS) N1302805	Practicum in Science Technology, Engineering and Mathematics 13037400
					Scientific Research and Design 13037210	Raster-Based Geographic Information Systems N1302806	

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Business and Industry	Transportation	Maritime	ESC 4 ESC 5	Principles of Maritime (N1304661)	Maritime Science I (N1304662)	Maritime Science II (N1304663)	Practicum in Distribution and Logistics (13040470)
					Introduction to Shipboard Engineering (N1304666)	Advanced Shipboard Engineering (N1304667)	Practicum in Transportation Systems (13040450)
					Occupational Safety and Environmental Technology 1 (N1303680)		
Business and Industry	Transportation	Aviation	ESC 4 ESC 10 ESC 20	Introduction to Aerospace and Aviation - (N1304672)	Introduction to Unmanned Aerial Vehicle Flight (N1304670)	Aviation Ground School, (N1304675)	Practicum in Transportations Systems (13040450/13040455)
				Introduction to Aircraft Technology (13039350)		Aerospace Engineering (N1303745)	Scientific, Research and Design (13037200)
Business and Industry	Transportation	Drone (Unmanned Flight)	ESC 11 ESC 19	Introduction to Unmanned Aerial Vehicle Flight (N1304670)	Robotics I (13037000)	Robotics 2 (13037050)	Practicum in Manufacturing (13033000/13033005)
				Introduction to Aerospace and Aviation - (N1304672)	Engineering Science (13037500)	Digital Electronics (13037600)	Scientific, Research and Design (13037200)