

68 Graduation Requirements, Pathways and Programs of Study

PATHWAYS AND PROGRAMS OF STUDY

- Advanced Transportation & Manufacturing Pathway (ATM)
- Applied Sciences Pathway (AS)
- Business & Civic Engagement Pathway (BCE)
- Construction, Maintenance & Utilities Pathway (CMU)
- Cosmetology (COS)
- Culinary Arts (CA)
- Design & Media Arts Pathway (DMA)
- Health & Related Sciences Pathway (HRS)
- Liberal Arts (LA) and Transfer Prep Pathway

PROGRAM OF STUDY TITLE	ACADEMIC PLAN CODE	AWARD	FA ELIGIBLE	MAJOR UNITS	PATHWAY
Accounting	T002891C	AA	Y	47	BCE
Accounting Clerk	T021826D	C	Y	30	BCE
Administration of Justice	T032910H	AST	Y	18	BCE
Amazon Web Services	T040283D	C	N	12	BCE
American Sign Language	T033805D	C	N	18	LA
Architectural Technology and Environmental Design	T008467C	AA	Y	48	CMU
	T021825D	C	Y		
Automotive and Related Technology	T002906C	AS	Y	36	ATM
	T021845D	C	Y		
Auto & Related Technology: Transmission Repair	T010751D	C	Y	18	ATM
Auto & Related Technology: Tune-Up	T010752D	C	Y	18	ATM
Automotive Collision Repair	T002907C	AS	Y	46	ATM
	T021846D	C	Y	36	
Baking Professional	T008503C	AA	Y	48	CA
	T021868D	C	Y	48	
Barbering	T032703D	C	Y	36	COS
Biology	T037241H	AST	Y	33-35	HRS
Biotechnology	T033682C	AS	Y	34	AS
	T033225D	C	Y		
Business Administration	T038910H	AST	Y	29-30	BCE
CAOT: Administrative Assistant	T002897C	AA	Y	43	BCE
	T021835D	C	Y	31	
CAOT: Information Processing Specialist	T008470C	AA	Y	44	BCE
	T021833D	C	Y	33	
CAOT: Office Assistant-Clerical	T008471C	AA	Y	39	BCE
	T021834D	C	Y	32	
Carpentry	T002909C	AS	Y	48	CMU
	T021848D	C	Y		
Carpentry - Construction Technologies	T008479C	AS	Y	48	CMU
	T021849D	C	Y		
Chemical Technology	T002913C	AS	Y	38	AS
	T021859D	C	Y		
Chemistry	T031207C	AS	Y	40	AS
Child and Adolescent Development	T038461G	AAT	Y	19-20	BCE
Child Development	T010403C	AA	Y	47	BCE
Community Planning & Economic Development	T009266C	AA	Y	36	BCE
	T021871D	C	Y	21	
Computer Information Systems	T002900C	AS	Y	45	BCE
	T021839D	C	Y		
Correctional Science	T030002C	AS	Y	36	BCE
	T030001D	C	Y		
Cosmetology	T002940C	AA	Y	36	COS
	T021873D	C	Y		
Costume Technology	T039133D	C	Y	36	DMA
CSU General Education (CSU-GE-Breadth)	T036134D	C	N	39	LA
Culinary Arts	T002938C	AA	Y	48	CA
	T021869D	C	Y		
Digital Media	T035215C	AS	Y	28	DMA
	T035202D	C	Y	18	
Digital Media: Digital Video and Audio	T035296C	AS	Y	30	DMA
	T035292D	C	Y		
Digital Media Mobile Application and Web Design	T035275C	AS	Y	45	DMA
	T035278D	C	Y		
Early Childhood Education	T031018H	AST	Y	25	BCE
Economics	T039453G	AAT	Y	21-25	BCE
Electrical Construction & Maintenance: Electrician	T002910C	AS	Y	48	CMU

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Electrical Construction & Maintenance: Electrician	T021853D	C	Y		
Electrical Construction & Maintenance: Construction Technician	T008481C	AA	Y	48	CMU
Electrical Construction & Maintenance: Construction Technician	T021852D	C	Y		
Electronics Communications	T002902C	AS	Y	44	ATM
	T021841D	C			
Energy Efficiency Technician	T031090C	AS	Y	40-42	CMU
Energy Systems Technology Fundamentals	T030906D	C	Y	16	CMU
Engineering – Civil Engineering Track	T038590C	AS	Y	66	AS
Engineering – Electrical Track	T038588C	AS	Y	56	AS
Engineering – Mechanical, Aerospace and Manufacturing Track	T038589C	AS	Y	62	AS
English	T032905G	AAT	Y	18	LA
Fashion Design	T002925C	AA	Y	48	DMA
	T021865D	C			
Fashion Media	T041150D	C	Y	19	DMA
Fashion Merchandising	T008653C	AS	Y	33	DMA
	T021867D	C	Y		
Fashion Technology	T008501C	AA	Y	42	DMA
	T021866D	C			
Gas Tungsten Arc Welding (GTAW) Ferrous and Non-Ferrous Metals	T041754D	C	Y	18	CMU
Heating, Ventilating, Air Conditioning (HVAC) & Refrigeration	T021842D	C	Y	48	CMU
Heating, Ventilating, Air Conditioning (HVAC) & Refrigeration	T002904C	AS			
Heavy Truck, Transit and Equipment Technology	T002905C	AS	Y	48	ATM
	T021844D	C	Y		
History	T038966G	AAT	Y	18	LA
Hybrid & Electric Plug-In Vehicle Technology	T008478D	C	N	14	ATM
Industrial Applied Science Core Competencies	T038703D	C	Y	20	AS
Industrial Safety, Regulatory and Biomufacturing	T038737D	C	N	11	AS
IGETC	T036231D	C	N	37-39	LA
Interdisciplinary Studies: Arts & Sciences	T018856C	AA	Y	18	LA
Kinesiology	T032948G	AAT	Y	21-24	HRS
Labor Studies	T002898C	AA	Y	36	BCE
	T021836D	C	Y	24	BCE
Liberal Arts: Behavioral & Social Sciences	T033815C	AA	Y	24	LA
Liberal Arts and Sciences: Emphasis in Mathematics, Physical and Natural Sciences	T018857C	AA	Y	18	AS
LVN-RN Career Ladder	T008498C	AS	Y	32	HRS
Machine Shop: CNC	T002914C	AS	Y	48	ATM
	T021860D	C			
Management/Supervision	T002892C	AA	Y	47	BCE
	T021829D	C	Y	33	
Marketing and Public Relations	T002894C	AA	Y	44	BCE
	T021831D	C	Y	33	BCE

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Mathematics	T031014H	AST	Y	21-22	LA
Medical Administrative Assistant	T010750D	C	Y	29	BCE
Microcomputer Technician	T008473C	AS	Y	42	ATM
Microcomputer Technician	T021840D	C			
Motorcycle Repair Mechanics-Adjunct	T002908D	C	Y	23	ATM
Nursing, Registered	T002922C	AS	Y	42	HRS
Nutrition & Dietetics	T040026H	AST	Y	26-28	HRS
Operating Engineer – Apprenticeship Program	T039228C	AS	Y	46	CMU
Operating Engineer – Apprenticeship Program	T038947D	C			
Operation & Maintenance Engineering: Steam Plant	T008474D	C	Y	36	CMU
Paralegal Studies	T031262C	AA	Y	42	BCE
Paralegal Studies	T031182D	C			
Personal Care Aide	T033802D	C	Y	16.5	HRS
Photo Voltaic (PV) Solar Installation & Maintenance	T031280C	AS	Y	42	CMU
Physics	T036300H	AST	Y	30	AS
Plumbing	T002911C	AS	Y	48	CMU
Plumbing	T021855D	C			
Plumbing: Construction Tech	T021856D	C	Y	45	CMU
Plumbing: Construction Tech	T008484C	AS	Y		
Powerline Mechanic	T030963C	AS	Y	40-43	CMU
Powerline Worker: Pole Climbing	T030905D	C	Y	18-20	CMU
Pre-Health Professions I	T038452D	C	Y	13	HRS
Pre-Health Professions II	T037706D	C	N	18-19	HRS
Political Science	T039216G	AAT	Y	19	LA
Process Technology	T019108D	C	Y	38	AS
Process Technology	T019109C	AS	Y		
Psychology	T038883G	AAT	Y	19	LA
Public Health Science	T039531H	AST	Y	33	HRS
Rail Vehicle Maintenance	T035618D	C	Y	40	ATM
Rail Vehicle Maintenance	T035649C	AS	Y		
Real Estate	T021832D	C	Y	30	BCE
Real Estate	T002896C	AA	Y	45	
Residential/Commercial Framing	T042144D	C	Y	8-10	CMU
Restaurant Management	T002939C	AA	Y	42	CA
Retail Management	T002895C	AA	Y	47	BCE
Retail Management	T035286D	C	Y	24	BCE
Retail Merchandising	T040330D	C	Y	21	DMA
Senior Exercise Leader, Land & Aquatics Programming	T038533D	C	N	16.5	HRS
Shielded Metal Arc Welding (SMAW) Structural Steel	T041759D	C	Y	18	CMU
Sign Graphics	T002921C	AA	Y	44	DMA
Sign Graphics	T021862D	C			
Skin Therapy	T031396D	C	Y	24	COS
Small Business Entrepreneurship	T033813C	AA	Y	41	BCE
Small Business Entrepreneurship	T008469D	C	Y	32	BCE
Solar PV Installation and Maintenance Technician	T031081D	C	Y	24-26	CMU
Solar Thermal Installation and Maintenance	T031089C	AS	Y	42	CMU
Solar Thermal Installation and Maintenance	T031082D	C	Y	30	
Solid Waste Management Technology	T008489D	C	Y	24	CMU
Social Justice Studies – General	T039403G	AAT	Y	18	LA

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PROGRAM OF STUDY TITLE	ACADEMIC PLAN CODE	AWARD	FA ELIGIBLE	MAJOR UNITS	PATHWAY
Social Justice Studies – Gender Studies	T039546G	AAT	Y	18-19	LA
Sociology	T038753G	AAT	Y	18-19	LA
Specializing in Associate Preschool Teaching	T031060D	C	N	15	BCE
Specializing in Children with Special Needs	T010405D	C	Y	36	BCE
Specializing in Infant and Toddler Teaching	T031061D	C	Y	27	BCE
Specializing in Program Administration	T031063D	C	Y	43	BCE
Specializing in Preschool Teaching	T010404D	C	Y	39	BCE
Specializing in School Age Programs	T031062D	C	Y	32	BCE
Street Maintenance Technology	T008488C	AA	Y	36	CMU
Street Maintenance Technology	T021870D	C			
Supply Water Systems Technology	T010754D	C	Y	30	CMU
Tailoring	T002926D	C	Y	20	DMA
Truck and Transit Preventative Maintenance	T008476D	C	Y	24	ATM
Utility Industry Fundamentals	T030904D	C	Y	19-21	CMU
Visual Communications	T008493C	AA	Y	48	DMA
Visual Communications	T021863D	C			
Water Systems Technology: Supply Water Technology	T002917C	AS	Y	30	CMU
Water Systems Technology-Wastewater Technology	T010755C	AS	Y	30	CMU
Weatherization and Energy Auditor	T030210D	C	N	14	CMU
Welding, Gas and Electric	T002916C	AS	Y	48	CMU
Welding, Gas and Electric	T021861D	C			
Wholesale Merchandising	T040323D	C	Y	19	DMA

NONCREDIT PROGRAMS					
AC Technician (ASE A6 & A7 Test Prep)	T040966E	CN	N		
Advanced Engine Performance Technician (ASE A6, A8, & L1 Test Prep)	T041010E	CN	N		
Advanced Master Auto Technician (ASE 1-8 & L1 Test Prep)	T041011E	CN	N		
Auto Technician (ASE A1 & A8 Test Prep)	T041012E	CN	N		
Basic Automotive Chassis Tech	T040967E	CN	N		
Chassis Technician (ASE A4 & A5 Test Prep)	T041013E	CN	N		
College Readiness	T024218E	CN	N		
Drive Train Technician (ASE A2 & A3 Test Prep)	T040965E	CN	N		
ESL: Beginning	T024459E	CN	N		
English Literacy and Civics	T024029E	CN	N		
Entry Level Laborer for the Energy & Construction Sectors	T036614E	CN	N		
Lifeguard Training	T036617E	CN	N		
Master Auto Technician (ASE 1-8 Test Prep)	T041014E	CN	N		
Recreation and Community Services Assistant	T024048E	CN	N		
Sewing Operator	T036615E	CN	N		
Sustainable Small Business Development	T037088E	CN	N		
Utilities and Construction Preparation	T024132E	CN	N		
Water Safety Instructor	T036686E	CN	N		
Workplace Readiness	T024169E	CN	N		