

# Chapter 1

## Program Structure

### MECC DEGREE PROGRAM STRUCTURE

#### College Transfer Cluster

Liberal Arts and Sciences/Liberal Studies

CIP Code 24.0101

Business Administration	216	AA&S
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Education	624	AA&S
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General Studies	697	AA&S
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Science	881	AA&S
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Liberal Arts and Sciences, General Studies and Humanities

CIP Code 24.0199

General Education	695	CERT
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#### Business Technology Cluster

Business/Managerial Operations Degree Program

CIP Code 52.0299

Management	212	AAS
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Business Operations Support and Secretarial Services Degree Program

CIP Code 52.0499

Administrative Support Technology	298	AAS
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Clerical Assistant	218	CERT
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Computer Software Specialist	222	AAS
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Health and Medical Administrative Services

CIP Code 51.0799

Medical Office Coding & Procedures	285	CERT
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Legal Assistant/Paralegal

CIP Code 22.0302

Legal Office Assisting	261	CERT
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Paralegal Studies	260	AAS
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## Health Technology Cluster

Emergency Medical Technology/Technician CIP Code 51.0904		
Emergency Medical Services Technology	146	AAS
Health Information Technology CIP Code 51.0707		
Health Information Management	152	AAS
Licensed Practical/Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS) CIP Code 51.3901		
Practical Nursing (LPN)	157	CERT
Nursing – Registered Nurse Training (RN, ASN, BSN, MSN) CIP Code 51.3801		
Nursing (RN)	156	AAS
Respiratory Care Therapy/Therapist CIP Code 51.0908		
Respiratory Therapy	181	AAS

## Public Service Technology Cluster

Corrections CIP Code 43.0102		
Correctional Services	462	AAS
Criminal Justice/Law Enforcement Administration CIP Code 43.0103		
Administration of Justice	406	CERT
Police Science	464	AAS

## Engineering & Industrial Technology Cluster

CAD/CADD Drafting and/or Design Technology/Technician CIP Code 15.1302		
Computer-Aided Drafting and Design	729	AAS
Electrical, Electronic and Communications Engineering Technology/Technician CIP Code 15.0303		
Computer Networking Technology	732	AAS
Energy Control Technologies/Technicians, Other CIP Code 15.0599		
Energy Technology	820	AAS
Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician CIP Code 47.0201		
Air Conditioning & Refrigeration	903	CERT
Industrial Production Technologies/Technicians CIP Code 15.0699		
Computerized Manufacturing Technology	726	AAS
Industrial Maintenance	990	CERT
Industrial Technology/Technician CIP Code 15.0612		
Technical Studies	718	AAS
Natural Resources/Conservation CIP Code 03.0101		
Environmental Science	828	AAS
Forest Science	839	AAS
Welding Technology/Welder CIP Code 48.0508		
Welding	995	CERT

Curriculum	Program Code	CIP Code
Career Studies Listing		
3D Design	221-727-09	15.1302
Advanced Emergency Medical Technician	221-146-08	51.0904
Air Conditioning & Refrigeration	221-903-10	47.0201
Building Construction - Electrical	221-989-01	46.0000
Chemical Process Operator	221-845-01	41.0303
Child Development	221-636-04,05	19.0709
Clinical Research Coordinator	221-152-08	51.0707
Comp Software Spec – Mobile App Design	221-299-00	11.0101
Construction	221-989-10	46.0000
Corrections Management & Supervision	221-462-88	43.0102
Cybersecurity	221-732-09	15.0303
Dental Assistant	221-120-01	51.0601
Electricity	221-941-01	15.0303
EMT-Basic	221-146-01	51.0904
EMT-Basic Plus	221-146-02	51.0904
EMT-Paramedic	221-146-05	51.0904
Energy Technology	221-820-05,06	15.0599
Geographical Information Systems	221-719-71	14.3801
Health Sciences	221-190-01	51.0999
Help Desk Support	221-299-09	11.0101
Information Technology Readiness	221-299-08	11.0101
Law Enforcement Management & Supervision	221-463-89	43.0103
Machinery Maintenance	221-985-52	15.0901
Mechatronics	221-736-01	15.0613
Medical Records Technician	221-285-73	51.0799
Medical Receptionist and Transcriptionist	221-286-01	51.0799
Nursing Assistant	221-157-06	51.3901
Old Time Music	221-529-30	50.0101
Pharmacy Technician	221-190-07	51.0999
Phlebotomy	221-151-02	51.1004
Real Estate	221-273-01	52.1501
Small Business Management	221-212-24	52.0299
Smart Farming I & II	221-335-32,33	01.0601
Software Development I & II	221-299-01,02	11.0101
Sports Medicine Assistant	221-197-01	51.0913
Supervision Training and Development	221-212-25	52.0299
Wastewater Plant Operator	221-828-68	03.0101
Water Plant Operator	221-828-67	03.0101
Welding Operator I & II	221-995-01,02	48.0508
All Career Studies are considered certificates.		