

MECC DEGREE PROGRAM STRUCTURE 2024-25

College Transfer Cluster

Program Plan Description	Program Code	Degree		
Liberal Arts and Sciences/Liberal Studies CIP Code 24.0101				
Business Administration Education University/College Transfer Software Engineering Science Engineering Specialization	216 624 697 697-09 881 881-01	AA&S AA&S AA&S AA&S AA&S AA&S		
Liberal Arts and Sciences, General Studies and Humanities CIP Code 24.0199				
Uniform Cert of General Studies General Education	695 695-01	CERT CERT		
Humanities/Humanistic Studies CIP Code 24.0103 Liberal Arts	648	AA		
General Studies CIP Code 24.0102 General Studies	699	AS		
Biological and Physical Sciences				
CIP Code 30.0101 Science	880	AS		
Elementary Education Residency Licensure CIP Code 13.0101				
Education	625	AS		
Engineering, General CIP Code 14.0101 Engineering	831	AS		
Business Administration/Management				
CIP Code 52.0201 Business Administration	213	AS		



Business Technology Cluster

Legal Assistant/Paralegal CIP Code 22.0302

Legal Office Assisting 261 CERT Paralegal Studies 260 AAS

Health and Medical Administrative Services CIP Code 51.0799

Medical Office Coding & Procedures 285 CERT

Business/Managerial Operations Degree Program CIP Code 52.0299

Management 212 AAS

Business Operations Support and Secretarial Services Degree Program CIP Code 52.0499

Administrative Support Technology 298 AAS
AST-Medical Office Specialist 298-02 AAS
Clerical Assistant 218 CERT
Computer Software Specialist 222 AAS



Health Technology Cluster

Dental Assisting/Assistant CIP Code 51.0601

Dental Assistant 120 CERT

Health Information Technology

CIP Code 51.0707

Health Information Management 152 AAS

Emergency Medical Technology/Technician CIP Code 51.0904

Emergency Medical Services 146 AAS

Technology

Respiratory Care Therapy/Therapist

CIP Code 51.0908

Respiratory Therapy 181 AAS

Nursing – Registered Nurse Training (RN, ASN, BSN, MSN)

CIP Code 51.3801

Nursing (RN) 156 AAS

Licensed Practical/Vocational Nurse Training (LPN, LVN, Cert, Dipl,

AAS) CIP Code 51.3901

Practical Nursing (LPN) 157 CERT



Engineering & Industrial Technology Cluster

Natural Resources/Conservation CIP Code 03.0101

Environmental Science 828 AAS Water/Wastewater 828-02 AAS Forest Science 839 AAS

Electrical, Electronic, and Communications Engineering Technology CIP Code 15.0303

Computer Networking Technology 732 AAS

Energy Control Technologies/Technologies/Technicians, Other CIP Code 15.0599

Energy Technology 820 AAS Electrical Specialization 820-01 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 CMT-Mechatronics 726-03 AAS Industrial Maintenance 990 CERT

Industrial Technology/Technician CIP Code 15.0612

Technical Studies- Welding 718-02 AAS
Technical Studies- sUAS Operations 718-04 AAS

Technician

Welding Technology/Welder

CIP Code 48.0508

Welding 995 CERT

CAD/CASS Drafting and/or Design Technology/Technician CIP Code 15.1302

Computer-Aided Drafting and Design 729 AAS



Public Service Technology Cluster

Corrections CIP Code 43.0102

Correctional Services 462 AAS

Criminal Justice/Law Enforcement Administration CIP Code 43.0103

Police Science 464 AAS



Career Studies Listing	Program Code	CIP Code
3D Design	221-727-09	15.1302
Advanced Emergency Medical Technician	221-146-08	51.0904
Air Conditioning & Refrigeration	221-903-10	47.0201
Bioprocessing Operator	221-335-35	01.0601
Building Construction - Electrical	221-989-01	46.0000
Chemical Process Operator	221-845-01	41.0303
Child Development	221-636-04	19.0709
Child Development- Infant & Toddler	221-636-05	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
Early Childhood Development Special Needs	221-636-11	19.0709
Electrical Fabricator	221-942-01	46.0302
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- HVAC	221-820-06	15.0599
Energy Technology-Electrical	221-820-05	15.0599
Geographical Information Systems	221-719-71	14.3801
Health Information Technology Analyst	221-152-02	51.0707
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 Receptionist and Transcriptionist	221-286-01	51.0799
Medical Records Technician	221-285-73	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 Crop Production, Management	221-335-34	01.0601
Smart Farming I & II	221-335-32,33	01.0601
Software Development I & II	221-299-01,02	11.0101
Solar Installer I	221-835-01	47.0703
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	5.	