

Approved Program List with Classification of Instructional Programs (CIP) Codes

College Transfer Degrees

Program Name	Program Code	CIP Code
Associate in Arts	A10100	24.0101
Associate in Arts – Teacher Preparation	A1010T	24.0101
Associate in Engineering	A10500	14.0102
Associate in Fine Arts in Music	A10700	24.0101
Associate in Fine Arts in Theater	A10800	24.0101
Associate in Fine Arts in Visual Arts	A10600	24.0101
Associate in Science	A10400	24.0101
Associate in Science – Biological Sciences Pathway	A10400B	24.0101
Associate in Science – Physical Science and Chemistry	A10400PC	24.0101
Associate in Science – Teacher Preparation	A1040T	24.0101

Associate in Applied Science Degrees

Program Name	Program Code	CIP Code
Accounting and Finance	A25800	52.0304
Air Conditioning, Heating & Refrigeration Technology	A35100	47.0201
Architectural Technology	A40100	15.0101
Architectural Technology Transfer Track	A40100T	15.0101
ASL-English Interpreter Preparation Program	A55300	16.1603

Audio and Video Production Technology	A30120	10.0202
Artificial Intelligence	A25710	11.0102
Associate Degree Nursing	A45110	51.3801
Associate Degree Nursing – Accelerated ADN	A45110A	51.3801
Associate Degree Nursing – LPN to ADN	A45110L	51.3801
Automotive Systems Technology	A60160	47.0604
Baking and Pastry Arts	A55130	12.0501
Biomedical Equipment Technology	A50100	15.0401
Business Administration	A25120	52.0201
Cardiovascular Technology	A45170	51.0901
Civil Engineering Technology	A40140	15.0201
Civil Engineering Technology – Geomatics Technology	A40140G	15.0201
Collision Repair and Refinishing Technology	A60130	47.0603
Computer-Integrated Machining	A50210	48.0503
Construction Management Technology	A35190	46.0401
Cosmetology	A55140	12.0401
Criminal Justice Technology	A55180	43.0104
Criminal Justice Technology – Forensic Science	A5518C	43.0406
Culinary Arts	A55150	12.0503
Dental Hygiene	A45260	51.0602
Diesel and Heavy Equipment Technology	A60460	47.0613
Early Childhood Education - Transfer Non-Licensure Track	A55220NL	13.121
Early Childhood Education - Transfer Licensure Track	A55220BK	13.121
Early Childhood Education	A55220	13.121
Electrical Systems Technology	A35130	46.0302



Electronics Engineering Technology	A40200	15.0303
Emergency Medical Science	A45340	51.0904
Fire Protection Technology	A55240	43.0201
Graphic Design	A30100	50.0402
Horticulture Technology	A15240	1.0601
Hospitality Management	A25110	52.0909
Information Technology – Cloud & Networking Technologies	A25590CN	11.0103
Information Technology – Cybersecurity	A25590CX	11.0103
Information Technology – Data Analysis	A25590DA	11.0103
Information Technology – Software Engineering	A25590SE	11.0103
Information Technology – Technical Support	A25590TS	11.0103
Interior Design	A30220	50.0408
Mechanical Engineering Technology	A40320	15.0805
Mechatronics Engineering Technology	A40350	14.4201
Medical Assisting	A45400	51.0801
Medical Laboratory Technology	A45420	51.1004
Medical Office Administration - Medical Billing & Coding	A25310B	51.0705
Medical Office Administration - General Medical Office Administration	A25310M	51.0705
Nondestructive Examination Technology	A50350	41.0204
Occupational Therapy Assistant	A45500	51.0803
Ophthalmic Medical Personnel	A45210	51.1803
Paralegal Technology	A25380	22.0302
Pharmacy Technology	A45580	51.0805
Physical Therapist Assistant	A45640	51.0806
Polysomnography	A45670	51.0917



Public Safety Administration – Emergency and Fire Services Track	A55480E	43.9999
Public Safety Administration – Fire Management Track	A55480F	43.9999
Radiography	A45700	51.0911
Respiratory Therapy	A45720	51.0908
Simulation and Game Development – Design	A25450A	50.0411
Simulation and Game Development - Programming	A25450B	50.0411
Simulation and Game Development – 3D Modeling and Animation	A25450C	50.0411
Social and Human Services	A45380	44
Supply Chain Management	A25620	52.0203
Surgical Technology	A45740	51.0909
Sustainability Technologies	A40370	15.0407
Welding Technology	A50420	48.0508

Applied Science Diplomas

Program Name	Program Code	CIP Code
Air Conditioning, Heating & Refrigeration Technology	D35100-D1	47.0201
Automotive Systems Technology (Non-CCP)	D60160	47.0604
Automotive Systems Technology (CCP only)	D60160-D1	47.0604
Biomedical Equipment Technology	D50100	15.0401
Building Construction Technology	D35190-D2	46.0401
Cake Diploma	D55130-D2	12.0501
Civil Engineering Technology/Geomatics Technology	D40140G	15.0201
Collision Repair and Refinishing Technology (non-CCP)	D60130	47.0603
Collision Repair and Refinishing Technology (CCP only)	D60130-D1	47.0603
Computer-Integrated Machining	D50210	48.0507
Cosmetology (CCP Only)	D55140D1	12.0401



Program Name	Program Code	CIP Code
Cosmetology Diploma	D55140	12.0401
Dental Assisting (Diploma)	D45240	51.0601
Diesel and Heavy Equipment Technology	D60460-D3	47.0613
Dual Nondestructive Examination & Quality Assurance	D50350	41.0204
Kitchen and Bath Design	D30220D3	50.0408
Medical Assisting	D45400	51.0801
Ophthalmic Medical Personnel	D45210	51.1803
Paralegal Technology	D25380	22.0302
Pharmacy Technology	D45580	51.0805
Practical Nursing	D45660	51.3901
Residential Interior Decoration & Home Staging	D30220D2	50.0408
Simulation and Game Development/Game Development	D2545021	50.0411
Welding Technology	D50420	48.0508

Applied Science Certificates

Program Name	Program Code	CIP Code
Accounting and Finance Certificate Specialization in Bookkeeping	C25800-C9	52.0304
Accounting and Finance Certificate Specialization in Accounting Technology	C25800-10	52.0304
Accounting and Finance Certificate Specialization in Income Tax Preparer	C25800-11	52.0304
Accounting and Finance Certificate Specialization in Professional Accounting	C25800-12	52.0304
Accounting and Finance Cert Specialization in Professional Accounting Certificate II	C25800-C4	52.0304
Accounting and Finance Certificate Specialization in Personal Finance	C2580013	52.0304
Accounting and Finance Certificate Specialization in Financial Services	C2580014	52.0304
Accounting and Finance Cert Spec in Forensic Accounting and Fraud Examination	C2580015	52.0304
Accounting and Finance Cert Spec in Accounting and Business Analytics	C2580016	52.0304



Program Name	Program Code	CIP Code
Accounting and Finance Certificate Specialization in Governmental Accounting	C25800-17	52.0304
Air Cond, Heat & Refrig Tech Cert Spec in Refrigeration Systems	C35100-C5	47.0201
Air Cond, Heat & Refrig Tech Cert Spec in Apartment/Rental Maintenance	C35100-C9	47.0201
Air Cond, Heat & Refrig Tech Cert Spec in HVAC-R Industry Introduction	C35100C-11	47.0201
Air Cond, Heat & Refrig Tech Cert Spec in Residential Service	C35100C-13	47.0201
Architectural Technology Cert Spec in Residential Architectural Technology	C40100-C2	15.0101
Architectural Technology Cert Spec in Sustainability	C40100-C4	15.0101
Architectural Technology Cert Spec in CAD/BIM Designer Fast Track	C40100-C7	15.0101
Architectural Technology Cert Spec in Architectural Technology Foundations	C4010-0C8	15.0101
Architectural Technology Cert Spec in Arch Tech Found for Transfer	C40100-C9	15.0101
Architectural Technology Certificate Specialization in Structural Engineering	C40100-10	15.0101
Architectural Technology Certificate Specialization in Artificial Intelligence	C40100-11	15.0101
Architectural Technology Certificate Specialization in Introduction to Landscape Architecture	C40100-12	15.0101
Artificial Intelligence - Specialty in AI Fundamentals	C25710-C1	11.0102
ASL-English Interpreter Preparation Program - Basic ASL	C55300-C6	16.1603
Audio & Video Production Tech Cert Spec in Found of Production Technology	C30120-C1	10.0202
Automotive Systems Technology - Brakes & Alignment (C)	C6016011	47.0604
Automotive Systems Technology Cert Spec in Trans Service & Repair	C6016020	47.0604
Automotive Systems Tech Cert Spec in Electric Vehicle Foundations	C6016040	47.0604
Automotive Systems Tech Cert Spec in Steering and Suspension and Electrical	C60160-14	47.0604
Automotive Systems Tech Cert Spec in Brakes and Introduction to EV Technology	C60660-13	47.0604
Baking and Pastry Arts Cert Spec in Artisan Breads	C55130C5	12.0501
Basic Law Enforcement Training	C55120	43.0107
Biomedical Equip Tech Cert Spec in Biomedical Equip Tech Pathway	C50100C1	15.0401



Program Name	Program Code	CIP Code
Biomedical Equip Tech Spec in Biomedical Equipment Technology	C50100-2	15.0401
Broadcasting & Production Tech Cert Spec in Foundations of Prod Tech	C30120C1	10.0202
Business Admin Cert Spec in Project Management	C25120C8	52.0201
Business Admin Cert Spec in Advanced Project Management	C25120C9	52.0201
Business Administration Cert Spec in Business Operations	C25120C5	52.0201
Business Administration Cert Spec in Human Resources Management	C2512012	52.0201
Business Administration Cert Spec in Entrepreneurship	C25120C4	52.0201
Business Administration Cert Spec in Relationship Banking	C2512014	52.0201
Business Administration Cert Spec in Facilities Management	C2512015	52.0201
Business Administration Cert Spec in Office Management	C2512016	52.0201
Business Administration Cert Spec in International Business	C2512020	52.0201
Business Administration Cert Spec in Logistics	C2512022	52.0201
Business Administration Cert Spec in Project Management Practitioner	C25120-13	52.0201
Business Administration Cert Spec in Marketing & Digital Media	C2512028	52.0201
Business Administration Certificate Specialization in Airport Management	C25120-36	52.0201
Civil Engineering Tech Cert Spec in CAD Technologies	C40140-C4	15.0201
Collision Repair & Refinishing Tech Cert Spec in Autobody Estimating	C60130C3	47.0603
Collision Repair & Refinishing Tech Cert Spec in Autobody Repair	C60130C2	47.0603
Collision Repair & Refinishing Tech Cert Spec in Painting and Refinishing	C60130C1	47.0603
Computer-Integrated Mach Cert Spec in CNC Programming and Operations	C50210C1	48.0507
Comp-Intg Mach Cert Spec in Computer-Integrated Machining Pathway	C50210C6	48.0507
Computer-Integrated Mach Cert Spec in Advanced CNC Technology	C50210C7	48.0507
Computer-Integrated Mach Cert Spec in Basic Machining Skills	C50210C3	48.0507
Construction Management Technology Cert Spec in Entry Level Estimating I	C35190C3	46.0401



Program Name	Program Code	CIP Code
Construction Management Technology Cert Spec in Green Building	C35190C7	46.0401
Construction Management Technology Cert Spec in Entry Level Const. Super.	C35190C2	46.0401
Construction Management Technology Cert Spec in Entry Level Proj Supervision	C35190C5	46.0401
Construction Management Technology Cert Spec in Intro to Bldg Code Inspector	C35190C8	46.0401
Construction Management Technology Cert Spec in entry Level Project Engineer	C3519052	46.0401
Construction Management Technology Cert Spec in Const skills Career Exploration	C3519051	46.0401
Cosmetology Certificate Specialization in Cosmetology	C55140C1	12.0401
Criminal Justice Tech Cert Spec in Courts and the Law	C55180-C5	43.0107
Criminal Justice Tech Cert Spec in Corrections	C55180-C6	43.0104
Criminal Justice Tech Cert Spec in Crime Causation	C55180-11	43.0104
Criminal Justice Tech Cert Spec in Essential Elements of the Crim Jus System	C55180-C3	43.0104
Criminal Justice Tech Cert Spec in Criminal Justice and Special Populations	C55180-C7	43.0107
Criminal Justice Tech Cert Spec in Essentials of Police Operations	C55180-C4	43.0104
Criminal Justice Tech Cert Spec in Homeland Security	C55180-10	43.0104
Criminal Justice Technology Cert Spec in Detention Specialist	C55180-14	43.0104
Criminal Justice Tech Cert Spec in Forensics	C5518C-C1	43.0104
Culinary Arts Cert Specialization in Culinary Skills	C55150-C1	12.0503
Cytotechnology	C45220	51.1002
Diesel & Heavy Equip Tech Cert Spec in Diesel Service Repair I	C60460C3	47.0302
Diesel & Heavy Equip Tech Cert Spec in Diesel Service Repair II	C60460C4	47.0302
Diesel & Heavy Equip Tech Cert Spec in Diesel Service Repair III	C60460C5	47.0302
Diesel & Heavy Equipt Tech Cert Spec in Over the Road Specialist I	C6046010	47.0613
Diesel & Heavy Equipt Tech Cert Spec in Over the Road Specialist II	C6046011	47.0613
Early Childhood Administration	C55850	13.0401



Program Name	Program Code	CIP Code
Early Childhood Education Cert Spec in Beginnings in Early Childhood Educ	C55220C4	13.121
Early Childhood Preschool	C55860	13.1209
Electrical Systems Technology Cert Spec in Level I – Residential Electrical	C35130-32	46.0302
Electrical Systems Technology Cert Spec in Solar Photovoltaic - Level I	C35130-36	46.0302
Electrical Systems Technology Cert Spec in Level II – Commercial Electrical	C35130-33	46.0302
Electrical Systems Technology Cert Spec in Installation & Maintenance	C35130-C7	46.0302
Electrical Systems Technology Cert Spec in Level III – Electrical Maintenance I	C35130-40	46.0302
Electrical Systems Technology Cert Spec in Level IV – Electrical Maintenance II	C35130-41	46.0302
Electrical Systems Technology Cert Spec in Fast Track Electrical Construction	C35130-55	46.0302
Electrical Systems Technology Cert Spec in Basic Electrical Construction	C35130-56	46.0302
Electronics Engineering Technology Pathway	C40200-C5	15.0303
Electronics Engineering Technology Specialization in Automation Control	C40200-C6	15.0303
Emergency Medical Science Certificate Spec in Emergency Medical Science	C45340C1	51.0904
Graphic Design Cert Spec in Intro to Graphic Design	C30100-C6	50.0409
Graphic Design Certificate Specialization in UX/UI	C30100-14	50.0409
Graphic Design Certificate Specialization in Introduction to Print in Design	C30100-15	50.0409
Graphic Design Cert Spec in Intermediate Graphic Design	C30100C-10	50.0409
Horticulture Technology Cert Spec in Horticulture Maintenance	C15240C5	1.0601
Horticulture Technology Cert Spec in Intro to Horticulture	C15240C7	1.0601
Horticulture Technology Cert Spec in Landscape Maintenance	C15240C8	1.0601
Horticulture Technology Cert Spec in Plant Production	C15240C6	1.0601
Horticulture Technology Cert Spec in Urban Agriculture	C15240C9	1.0601
Horticulture Technology Cert Spec in Landscape Design	C15240C1	1.0601
Horticulture Technology Cert Spec in Turfgrass Maintenance	C1524010	1.0601



Program Name	Program Code	CIP Code
Hospitality Management Cert Spec in Hotel Management	C25110C2	52.0201
Hospitality Management Cert Spec in Restaurant Management	C25110C1	52.0909
Infant/Toddler Care Certificate	C55290	13.121
Information Technology Cert Spec in Data Analytics Fundamentals	C25590-50	11.0103
Information Technology Cert Spec in Front-End Development Fundamentals	C25590-51	11.0103
Information Technology Certificate Specialization in Java	C25590-52	11.0103
Information Technology Certificate Specialization in JavaScript	C25590-53	11.0103
Information Technology Certificate Specialization in Python	C25590-54	11.0103
Info Tech Cert Specialization in Information Technology Fundamentals	C25590-C3	11.0103
Info Tech Cert Specialization in in Cyber Security	C25590-60	11.0103
Info Tech Cert Specialization in Google Data Analytics and Project Management	C25590-56	11.0103
Info Tech Cert Specialization in Cybersecurity – Purple Team	C25590-64	11.0103
Info Tech Cert Specialization in Cybersecurity – Red Team	C25590-62	11.0103
Info Tech Cert Specialization in Cybersecurity – Blue Team	C25590-63	11.0103
Info Tech Cert Specialization in Applied IT and AI Essentials	C25590-C4	11.0103
Info Tech Cert Specialization in Support Specialist	C25590-C5	11.0103
Interior Design Cert Spec in Intro to Interior Design	C30220C1	50.0408
Interior Design Certificate Specialization in Sustainable Design	C30220C3	50.0408
Interior Design Certificate Specialization in Furniture Design & Selection	C30220C4	50.0408
Interior Design Cert Spec in Professional Interior Design	C30220C2	50.0408
Mech Engineering Tech Cert Spec in Mechanical CAD Operation	C40320C2	15.0805
Mech Engineering Tech Cert Spec in Mech Engineering Technology Pathway	C40320C3	15.0805
Mech Engineering Tech Cert Spec in Academic Prep for Future Engineers	C40320C4	15.0805
Mechatronics Engineering Technology Certificate	C40350C5	15.0403



Program Name	Program Code	CIP Code
Mechatronics Engineering Tech Cert Spec in Industrial Automation Technician I	C40350C7	15.0407
Mechatronics Engineering Tech Cert Spec in Industrial Automation Technician II	C40350C8	15.0407
Medical Assisting Cert Spec in Administration Duties	C45400-C6	51.0801
Medical Assisting Cert Spec in Fundamentals of Medical Assisting	C45400-C7	51.0801
Medical Assisting Cert Spec in Healthcare Interpreter	C45400-C5	51.0801
Medical Office Administration Cert Spec in Medical Office Administration	C25310-C2	51.0705
Medical Office Administration Certificate in Procedural & Diagnostic Coding	C25310C1	51.0705
Nondestructive Examination Tech Cert Spec in Radiographic Examination	C50350C4	15.0699
Nondestructive Examination Tech Cert Spec in Ultrasonic Examination	C50350C1	15.0699
Nondestructive Examination Tech Cert Spec in Visual & Penetrant Examination	C50350C2	15.0699
Nondestructive Examination Tech Cert Spec in Level 1 & Level 2 Surface Exam	C50350C8	41.0204
Nondestructive Examination Tech Cert Spec in Eddy Current Examinations	C50350C8	41.0204
Nondestructive Examination Tech Cert Spec in Testing and Measurement	C5035012	41.0204
Nurse Aide Certificate for Pre-Nursing	C45970-C2	51.3902
Occupational Therapy Assistant Certificate Specialization in Fundamentals	C45500-C1	51.0803
Ophthalmic Medical Personnel Certificate	C45210-C1	51.1803
Ophthalmic Medical Personnel Certificate – Non-Clinical	C45210-C2	51.1803
Paralegal Technology - Introduction to Legal Studies	C25380-C1	22.0302
Pharmacy Technology Certificate – Spec in Fundamentals to Pharmacy Tech	C45580-C1	51.0805
Public Safety Administration Certificate Specialization in Fire Management	C55480-C1	43.999
Public Safety Administration Certificate Specialization in Firefighting Strategies	C55480-C2	43.999
Public Safety Administration Certificate in Emergency Management	C55480C3	43.999
Public Safety Administration Cert Spec in Public Safety Administration	C55480C5	43.999
(Residency Licensure) Elementary Education Residency Licensure Certificate	C55490	13.0101



Program Name	Program Code	CIP Code
(Residency Licensure) Elementary Education Private Institution Residency Certificate	C55280-C1	24.0101
(Residency Licensure) High School Mathematics Residency Licensure Certificate	C55510	13.0101
(Residency Licensure) High School Science Residency Licensure Certificate	C55520	13.0101
(Residency Licensure) Middle School Mathematics Residency Licensure Certificate	C55530	13.0101
(Residency Licensure) Middle School Science Residency Licensure Certificate	C55540	13.0101
(Residency Licensure) Special Education Residency Licensure Certificate	C55550	13.0101
Simulation & Game Development Cert Spec in SGD Level I	C2545021	50.0411
Simulation & Game Development Cert Spec in SGD Level II	C2545022	50.0411
Simulation & Game Development Cert Spec in SGD Level III	C2545030	50.0411
Simulation & Game Development Cert Spec in Design	C2545024	50.0411
Simulation & Game Development Cert Spec in Programming	C2545026	50.0411
Simulation & Game Development Cert Spec in 3D Modeling and Animation	C2545028	50.0411
Simulation & Game Development Cert Spec in Mobile Game Development	C25450-23	50.0411
Social and Human Services Specialization in Case Management	C45380-C2	44
Social and Human Services Specialization in Social and Human Services	C45380-C1	44
Social and Human Services Specialization in Working with At-Risk Youth	C45380-C3	44
Social and Human Services Specialization in Addiction and Recovery Studies	C45380-C4	44
Social and Human Services Specialization in Addiction and Recovery Interventions	C45380-C5	44
Supply Chain Management Cert Spec in Global Logistics Technology	C25620-C1	52.0203
Supply Chain Management Certificate Specialization in Distribution Management	C25620-C2	52.0203
Supply Chain Management Cert Spec in Air Transportation Management	C25620-C3	52.0203
Sustainability Technologies Cert Spec in Energy and the Environment	C40370C5	15.9999
Sustainability Technologies Cert Spec in Renewable Energy	C40370C1	15.1102
Sustainability Technologies Cert Spec in Design and Modeling	C40370C6	15.0407



Program Name	Program Code	CIP Code
Welding Technology Cert Spec in Robotic Welding and Cutting	C50420C8	48.0508
Welding Technology Cert Spec in S.M.A.W. of Pipe Welding	C50420C1	48.0508
Welding Technology Cert Spec in Entry Level Pipefitting	C5042030	48.0508
Welding Technology Certificate Specialization in Gas Metal Arc Welding	C5042015	48.0508
Welding Technology Cert Spec in Expert Level Welding	C50420C6	48.0508

Website

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