

Cleveland Community College Approved Programs of Study	CIP Code	Hours Required
Associate in Arts Degree Programs (AA)	24.0101	60-61
Associate in Fine Arts Degree (AFA)	24.0101	65
Associate in Science Degree Programs (AS)	24.0101	60
Associate in General Education Degree	24.0199	64-65
Associate in Applied Science Programs (AAS)		
Accounting	52.0301	64-65
Associate Degree Nursing (RN)	51.1601	70-75
Automation Engineering Technology	15.0406	65-66
Biotechnology	26.1201	67
Broadcasting and Production Technology	10.0202	70-71
Business Administration		
Business Administration – General Business	52.0201	65-66
Business Administration – Marketing	52.0201	65-66
Business Administration – Operations Management	52.0201	65-66
Community Spanish Interpreter	16.0103	65-66
Criminal Justice Technology	43.0104	65-66
Early Childhood Education	13.1210	65-66
Electrical Systems Technology	46.0302	65-66
Electronics Engineering Technology	15.0303	66-67
Emergency Medical Science	51.0904	76
Entrepreneurship	52.0701	66-67
Fire Protection Technology	43.0201	67
General Occupational Technology	24.0102	68
Industrial Management Technology	52.0205	70-72
Industrial Systems Technology	15.0499	65-66
Information Technology – Data Management	11.0103	66
Information Technology – Information and Support	11.0103	66
Information Technology – Network Management	11.0103	66
Information Technology – Systems Security	11.0103	66
Information Technology – Web Administration and Design	11.0103	66
Mechanical Drafting Technology	15.1306	65
Medical Assisting	51.0801	70
Medical Office Administration	51.0705	74-76
Mission Critical Operations – Information Technology	15.0406	65-66
Mission Critical Operations – Operations Technology	15.0406	67-68
Office Administration	52.0204	72-74
Office Administration – Legal	22.0301	74-76
Radiography	51.0911	75-76
School Age Education	13.1202	65-67
Diploma Programs		
Accounting	52.0301	36
Air Conditioning, Heating and Refrigeration Technology	47.0201	36-38

Automation Engineering Technology	15.0406	38-39
Biotechnology	26.1201	37
Broadcasting and Production Technology	10.0202	40
Business Administration – Banking and Finance	52.0201	37
Business Administration – General Business Administration	52.0201	37
Business Administration - Marketing	52.1401	37
Business Administration – Operations Management	52.0201	37
Carpentry	46.0201	39-40
Collision Repair and Refinishing Technology	47.0603	36-37
Computed Tomography and MRI	51.0999	42
Computer Integrated Machining	48.0503	38-40
Cosmetology	12.0401	40-48
Criminal Justice Technology	43.0104	42
Early Childhood Education	13.1210	37
Electrical Systems Technology	46.0302	37-38
Electronics Engineering Technology	15.0303	38-39
Entrepreneurship	52.0701	38
Facility Maintenance Technology	46.0401	39-40
Fire Protection Technology	43.0201	36
General Occupational Technology	24.0102	42-43
Industrial Systems Technology	15.0499	38-39
Information Technology – Data Management	11.0103	37
Information Technology – Information and Support	11.0103	37
Information Technology – Network Management	11.0103	37
Information Technology – Systems Security	11.0103	37
Information Technology – Web Administration and Design	11.0103	37
Mechanical Drafting Technology	15.1306	36-37
Medical Assisting	51.0801	37
Medical Transcription	52.0404	38
Mission Critical Operations – Information Technology	15.0406	38
Mission Critical Operations – Operations Technology	15.0406	37-38
Nurse Aide	51.3902	38
Office Administration	52.0204	42
Office Administration-Legal	22.0301	42
Phlebotomy	51.1009	36-37
Plumbing	46.0503	37-38
Practical Nursing	51.3901	43-44
School-Age Education	13.1202	42
Surgical Technology	51.0909	48
Welding Technology	48.0508	36-40
Certificate Programs		
Accounting - Financial	52.0301	13
Accounting - Intermediate	52.0301	13
Accounting - Managerial	52.0301	14
Accounting - Tax	52.0301	12

Air Conditioning, Heating, and Refrigeration Technology	47.0201	12
Air Conditioning, Heating, and Refrigeration Technology: Heat Pump System	47.0201	15
Air Conditioning, Heating, and Refrigeration Technology: Heating Systems	47.0201	12
Air Conditioning, Heating and Refrigeration Technology: HVAC/R Automation Controls	47.0201	13
Air Conditioning, Heating and Refrigeration: HVAC/R Control System	47.0201	13
Automation Concepts	15.0406	12
Automation Engineering Technology	15.0406	16
Automation Programming	15.0406	13
Automation Systems	15.0406	12
Robotic Applications	15.0406	12
Basic Law Enforcement Training (BLET)	43.0107	19
Bioprotection	26.1201	12
Biotechnology	26.1201	15
Broadcasting and Production	10.0202	13
Business Administration – Bank Applications	52.0201	12
Business Administration – Bank Lending	52.0201	12
Business Administration – Banking and Finance	52.0201	12
Business Administration – General Business Administration	52.0201	12
Business Administration – Marketing	52.0201	12
Business Administration – Operations Management	52.0201	12
Business Administration – Operations Management - Lean	52.0201	12
Carpentry	46.0201	14
Collision Repair and Refinishing Technology	47.0603	18
Computed Tomography and MRI	51.0999	18
Magnetic Resonance Imaging	51.0999	18
Computer Aided Drafting	15.1306	15
Computer-Integrated Machining – Basic Machining and Basic CNC	48.0503	14
Computer Integrated Machining	48.0503	14
Computer Integrated Machining Technology: Computer Numerical Control	48.0503	14
Cosmetology	12.0401	34
Cosmetology Instructor	12.0401	24
Criminal Justice	43.0104	12
Early Childhood Child Care Administration	13.1210	13-14
Early Childhood Education	13.1210	12
Early Childhood Literacy	13.1210	12
Early Childhood Education - Professionalism	13.1210	12
Early Childhood Education – Science, Technology, and Mathematics	13.1210	12
Early Childhood Education – Special Needs	13.1210	15

Early Childhood Education – Infant/Toddler Care	13.1210	16
Electrical Systems	46.0302	13
Electrical Systems – Building Automation Controls	46.0302	12
Electronics Engineering Technology – Advanced Electronics	15.0303	15
Electronics Engineering Technology – Basic Electronics	15.0303	13
Electronics Engineering Technology – Digital Electronics	15.0303	15
Electronics Engineering Technology – Industrial Electronics	15.0303	14
Entrepreneurship	52.0701	13
Esthetics Instructor	12.0401	22
Esthetics Technology	12.0401	16
Facility Maintenance: Electrical Maintenance	46.0401	15
Fire Protection Technology	43.0201	13
General Occupational Technology – Stem Transfer I	24.0102	16
Industrial Management Technology: Lean Manufacturing	52.0205	15
Industrial Management Technology – Problem Solving	52.0205	18
Industrial Systems Technology: Electrical/Automation	15.0499	15
Industrial Systems Technology: Mechanical/Hydraulics	15.0499	12
Information Technology – Cisco Networking	11.0103	12
Information Technology – Data Administration	11.0103	15
Information Technology – Data Technician I	11.0103	12
Information Technology – Data Technician II	11.0103	12
Information Technology – Ethical Hacking and Countermeasures	11.0103	12
Information Technology – Hardware/Software Support	11.0103	12
Information Technology – Systems Security	11.0103	15
Information Technology – Business Administration	11.0103	12
Information Technology - Foundations	11.0103	12
Information Technology - Generalist	11.0103	15
Information Technology – Microsoft Networking	11.0103	12
Information Technology – Network Administrator	11.0103	12
Information Technology – Network Technician	11.0103	12
Information Technology – Social Media	11.0103	12
Information Technology – Unix/Linux Networking	11.0103	12
Information Technology – Virtualization and Cloud Computing	11.0103	12
Information Technology – Web Development and Design	11.0103	12
Information Technology – Web Specialist	11.0103	12
Lateral Entry	13.0101	18
Manicuring/Nail Technology	12.0410	12
Mechanical Drafting – Computer Aided Drafting	15.1306	15
Mechanical Drafting	15.1306	15
Medical Assisting - Basic	51.0801	15
Medical Assisting - Intermediate	51.0801	16
Medical Office Administration - Advanced	51.0705	12
Medical Office Administration – Basic	51.0705	12

Medical Office Administration – Intermediate	51.0705	12
Medical Office Administration – Medical Coding and Billing	51.0705	14
Mission Critical Operations – Information Technology Foundations	15.0406	12
Mission Critical Operations – Operations Technology Foundations	15.0406	12
Nurse Aide	51.3902	12
Office Administration – Basic	52.0204	18
Office Administration – Intermediate	52.0204	18
Phlebotomy	51.1009	12
Plumbing	46.0503	17
School-Age Care	13.1202	17
School-Age Education – Teacher Education	13.1202	12
Welding – Basic Welding	48.0508	15
Welding – Gas Welding	48.0508	15
Welding: GMAW (MIG) Welding	48.0508	12
Welding: GTAW (TIG) Welding	48.0508	12
Welding: SMAW (Pipe) Welding	48.0508	15
Welding: SMAW (Stick) Welding	48.0508	13
Welding	48.0508	17