

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 – Visual Arts Degree (AFA)	24.0101	60-61
Associate in Science Degree Programs (AS)	24.0101	60
Associate in General Education Degree	24.0101	64-65
Associate in General Education – Nursing	24.0199	61
Associate in Applied Science Programs (AAS)		
Air Conditioning, Heating & Refrigeration	47.0201	66-67
Associate Degree Nursing (RN)	51.1601	70-75
Automation Engineering Technology	15.0406	64-65
Biotechnology	26.1201	67
Broadcasting and Production Technology	10.0202	65-66
Business Administration		
Business Administration – General	52.0201	65-66
Business Administration – Operations Management	52.0201	65-66
Criminal Justice Technology	43.0104	65
Early Childhood Education – BK Licensure	13.1210	71
Early Childhood Education – Non-BK Licensure	13.1210	71
Early Childhood Education – General	13.1210	65-66
Electrical Systems Technology	46.0302	66-67
Electronics Engineering Technology	15.0303	64-65
Emergency Medical Science	51.0904	76
Fire Protection Technology	43.0201	64-66
General Occupational Technology	24.0102	65-66
Industrial Systems Technology	15.0499	65-66
Information Technology – Network Technician	11.0103	67
Information Technology – Programming and Web Development	11.0103	67
Information Technology – Systems Security	11.0103	67
Mechanical Drafting Technology	15.1306	64-65
Medical Assisting	15.0801	66
Medical Office Administration		
Medical Office Administration – General	51.0705	67
Medical Office Administration – Healthcare Management	51.0705	67
Medical Office Administration – Medical Auditing & Compliance	51.0705	67
Medical Office Administration – Medical Billing & Coding	51.0705	67
Medical Office Administration – Patient Services Representative	51.0705	67
Mission Critical Operations – Information Technology	15.0406	65-66
Mission Critical Operations – Operations Technology	15.0406	65-66
Office Administration		
Office Administration – Customer Service	52.0204	65

Office Administration – Finance	52.0204	65
Office Administration – General	52.0204	65
Office Administration – Office Software	52.0204	65
Radiography	51.0911	75-76
School Age Education	13.1202	66-67
Surgical Technology	51.0909	69
Diploma Programs		
Air Conditioning, Heating and Refrigeration Technology	47.0201	36
Automation Engineering Technology	15.0406	36-39
Biotechnology	26.1201	37
Broadcasting and Production Technology	10.0202	37
Business Administration – General	52.0201	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	51.0909	42
Computer Integrated Machining	48.0503	36-38
Cosmetology	12.0401	41-48
Criminal Justice Technology	43.0104	36
Early Childhood Education	13.1210	37
Electrical Systems Technology	46.0302	37-38
Electronics Engineering Technology	15.0303	39-40
Facility Maintenance Technology	46.0401	38-39
Fire Protection Technology	43.0201	36
General Occupational Technology	24.0102	36-37
Industrial Systems Technology	15.0499	39
Information Technology – Network Technician	11.0103	37
Information Technology – Programming and Web Development	11.0103	37
Information Technology – Systems Security	11.0103	37
Mechanical Drafting Technology	15.1306	38-39
Medical Office – General	51.0705	40
Mission Critical Operations – Information Technology	14.0406	38
Mission Critical Operations – Operations Technology	15.0406	37-38
Nurse Aide	51.3902	37
Office Administration – General	52.0204	37
Phlebotomy	51.1009	36-37
Plumbing	46.0503	37-38
Practical Nursing	51.3901	43-44
School-Age Education	13.1202	41
Welding Technology	48.0508	36-40
Certificate Programs		
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 Engineering Technology	15.0406	16
Automation Engineering Technology – Automation Systems	15.0406	12
Automation Engineering Technology - Concepts	15.0406	12
Automation Engineering Technology – Programming	15.0406	13
Automation Engineering Technology - Robotic Applications	15.0406	13
Basic Law Enforcement Training (BLET)	43.0107	20
Bioprotection	26.1201	12
Biotechnology	26.1201	15
Broadcasting and Production	10.0202	14
Business Administration – General	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	13
Collision Repair and Refinishing Technology – Advanced	47.0603	13
Computed Tomography	51.0999	18
Magnetic Resonance Imaging	51.0999	18
Computer-Integrated Machining – Basic Machining and Basic CNC	48.0503	12
Computer Integrated Machining	48.0503	12-13
Cosmetology	12.0401	34
Cosmetology Instructor	12.0401	24
Criminal Justice Technology	43.0104	12
Early Childhood Education	13.1210	12
Early Childhood - Preschool	13.1210	16
Early Childhood Education – Infant/Toddler Care	13.1210	16
Electrical Systems Technology	46.0302	13
Electronics Engineering Technology	15.0303	14
Electronics Engineering Technology – Advanced PLC	15.0303	13
Electronics Engineering Technology – Basic	15.0303	13
Electronics Engineering Technology – Basic PLC	15.0303	15
Electronics Engineering Technology – Industrial	15.0303	14
Esthetics Instructor	12.0401	22
Esthetics Technology	12.0401	16
Facility Maintenance Technology - Electrical Maintenance	46.0401	15
Fire Protection Technology	43.0201	13
Fire Protection Technology – Industrial Fire Safety Specialist	43.0201	13
General Occupational Technology – Stem Transfer I	24.0102	16
Industrial Systems Technology: Electrical/Automation	15.0499	15

Industrial Systems Technology: Mechanical/Hydraulics	15.0499	12
Information Technology – Business Administration	11.0103	12
Information Technology – Cisco Networking	11.0103	12
Information Technology – Computer Science Foundation	11.0103	12
Information Technology – Data Technician I	11.0103	12
Information Technology – Ethical Hacking and Countermeasures	11.0103	12
Information Technology – Business Administration	11.0103	12
Information Technology - Foundations	11.0103	12
Information Technology – Generalist	11.0103	15
Information Technology – Network Administrator	11.0103	12
Information Technology – Network Technician	11.0103	12
Information Technology – Social Media	11.0103	12
Information Technology – Systems Security	11.0103	15
Information Technology – Webmaster	11.0103	12
Information Technology – Web Development 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 Technology	15.1306	15
Medical Office Administration – General Basic	51.0705	12
Medical Office Administration – General Intermediate	51.0705	12
Medical Office Administration – Medical Billing	51.0705	12
Medical Office Administration – Medical Coding	51.0705	15
Mission Critical Operations – Information Technology Foundations	14.0406	12
Mission Critical Operations – Operations Technology Foundations	14.0406	12
Nurse Aide	51.3902	12
Office Administration – General Advanced	52.0204	12
Office Administration – General Basic	52.0204	12
Office Administration – General Intermediate	52.0204	12
Office Administration – Office Management	52.0204	18
Phlebotomy	51.1009	12
Plumbing	46.0503	17
School-Age Care	13.1202	17
School-Age Education – Teacher Education	13.1202	14
Welding Technology	48.0508	17
Welding Technology – Basic Welding	48.0508	15
Welding Technology – 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