

# Owensboro Community and Technical College

## Degrees, Diplomas, and Certificates

Academic Programs	Credentials	Classification of Instructional Program (CIP) Code	SOC Code
Associate in Arts Degree	Associate in Arts	24.0101	No Match
Associate in Science Degree	Associate in Science	24.0101	No Match
Associate in Fine Arts Degree- Theatre	Associate in Fine Arts	50.0501	27-1012
Associate in Fine Arts Degree in Visual Art	Associate in Fine Arts	50.0702	27-1013
<b>AGRICULTURAL STUDIES</b>			
Food and Farm Management Track	Associate in Applied Science	1.0301	11-9013
Production Agriculture Operations Track	Associate in Applied Science	1.0301	11-9013
General Agricultural Studies	Diploma	1.0301	19-4011
<b>AIR CONDITIONING TECHNOLOGY</b>			
Air Conditioning Technology	Associate in Applied Science	47.0201	49-9021
Heating, Ventilation, and Air Conditioning Mechanic	Diploma	47.0201	49-9021
Domestic Air Conditioner and Furnace Installer	Certificate	47.0201	49-9021
Environmental Control System Servicer	Certificate	47.0201	49-9098
Environmental System Repair Helper	Certificate	47.0201	49-9098
Refrigeration Mechanic	Certificate	47.0201	49-9021
<b>AUTOMOTIVE TECHNOLOGY</b>			
Automotive Technician Track	Associate in Applied Science	47.0604	49-3023
Automotive Parts/Service Writer Track	Associate in Applied Science	47.0604	49-3023
Automotive Technician	Diploma	47.0604	49-3023
Automotive Parts/Service Writer	Diploma	47.0604	49-3023
Automatic Transmission/Transaxle Technician	Certificate	47.0604	49-3023
Automotive Air Conditioning Mechanic	Certificate	47.0604	49-3023
Automotive Electrician	Certificate	47.0604	49-3023
Brake Repairer	Certificate	47.0604	49-3023
Engine Repairer	Certificate	47.0604	49-3023
Front End Mechanic	Certificate	47.0604	49-3023
Manual Transmission/Drive Train Technician	Certificate	47.0604	49-3023
Tune-up Mechanic	Certificate	47.0604	49-3023
<b>BUSINESS COMMUNICATION</b>			
Business Communication	Certificate	52.0201	11-1021
<b>BUSINESS STUDIES:</b>			
<b>Administrative Office Technology</b>			
Administrative Track	Associate in Applied Science	52.0402	43-6014
Data Entry Operator	Certificate	52.0402	43-9021
Integrated Office Skills	Certificate	52.0402	43-6014
Receptionist	Certificate	52.0402	43-4171
Administrative	Certificate	52.0402	43-6014
Financial Record Keeper	Certificate	52.0402	43-3031
Financial Assistant Clerk	Certificate	52.0402	43-3031
Financial Assistant Trainee	Certificate	52.0402	43-3031

<b>Academic Programs</b>	<b>Credentials</b>	<b>Classification of Instructional Program (CIP) Code</b>	<b>SOC Code</b>
<b>Business Administration</b>			
Accounting Track	Associate in Applied Science	52.0201	43-3031
Management Track	Associate in Applied Science	52.0201	11-1021
Business Management Track	Associate in Applied Science	52.0201	11-1021
Marketing and Retailing Track	Associate in Applied Science	52.0201	11-1021
Accounting	Diploma	52.0201	43-3031
Organizational Leadership	Diploma	52.0201	11-1021
Accounting	Certificate	52.0201	43-3031
Accounting Recordkeeping Specialist	Certificate	52.0201	43-3051
Advanced Business Administration	Certificate	52.0201	11-1021
Business Transfer	Certificate	52.0201	43-3031
Entrepreneurship	Certificate	52.0201	11-1021
Financial Perspectives	Certificate	52.0201	43-3031
General Business	Certificate	52.0201	11-1021
Leadership	Certificate	52.0201	11-1021
Management	Certificate	52.0201	11-1021
Payroll Accounting Specialist	Certificate	52.0201	43-3051
Small Business Management	Certificate	52.0201	11-1021
Supervisory Management	Certificate	52.0201	11-1021
Team Leadership	Certificate	52.0201	11-1021
Sales	Certificate	52.0201	41-2031
<b>Medical Information Technology</b>			
Electronic Medical Records Track	Associate in Applied Science	51.0716	29-2071
Medical Administrative Track	Associate in Applied Science	51.0716	43-6013
Medical Coding Track	Associate in Applied Science	51.0716	29-2071
Medical Office Management Track	Associate in Applied Science	51.0716	43-1011
Medical Transcription Track	Associate in Applied Science	51.0716	31-9094
Electronic Health Records Specialist	Certificate	51.0716	29-2071
Hospital Admissions Specialist	Certificate	51.0716	43-6013
Medical Coding	Certificate	51.0716	29-2071
Medical Receptionist	Certificate	51.0716	43-6013
Medical Unit Coordinator	Certificate	51.0716	43-6013
Medical Scribe	Certificate	51.0716	31-9094
<b>COMPUTER AND INFORMATION TECHNOLOGIES</b>			
Business Software and Support Track	Associate in Applied Science	11.0101	15-1151
Information Security Track	Associate in Applied Science	11.0101	13-1199
Network Administration Track	Associate in Applied Science	11.0101	15-1152
Programming Track	Associate in Applied Science	11.0101	43-9011
Internet Technologies Track	Associate in Applied Science	11.0101	15-1199
A+ Prep	Certificate	11.0101	15-1151
CIT Fundamentals	Certificate	11.0101	43-9011
CISCO Networking Associate	Certificate	11.0101	15-1152
CISCO Networking Enhanced	Certificate	11.0101	15-1152
Computer Support Technician	Certificate	11.0101	15-1151
Computer Technician	Certificate	11.0101	15-1152
Computer Technician Basic	Certificate	11.0101	15-1152
Digital Forensics	Certificate	11.0101	15-1199
Information Security Specialist	Certificate	11.0101	13-1199
Microsoft Enterprise Administrator	Certificate	11.0101	15-1152
Microsoft Network Administrator	Certificate	11.0101	15-1152

<b>Academic Programs</b>	<b>Credentials</b>	<b>Classification of Instructional Program (CIP) Code</b>	<b>SOC Code</b>
Mobile Apps Development	Certificate	11.0101	15-1199
Net+ Prep	Certificate	11.0101	15-1152
Productivity Software Specialist	Certificate	11.0101	43-9011
Programming	Certificate	11.0101	43-9011
Security+ Prep	Certificate	11.0101	13-1199
Social Media Specialist	Certificate	11.0101	15-1199
Web Administration	Certificate	11.0101	15-1199
Web Programming	Certificate	11.0101	15-1199
<b>COMPUTERIZED MANUFACTURING AND MACHINING</b>			
Computerized Manufacturing & Machining	Associate in Applied Science	48.0503	51-4012
CNC Machinist	Diploma	48.0503	51-4012
Machinist	Diploma	48.0503	51-4012
Exploratory Machining I	Certificate	48.0503	51-4011
Machine Tool Operator I	Certificate	48.0503	51-4011
Machine Tool Operator II	Certificate	48.0503	51-4011
<b>CRIMINAL JUSTICE</b>			
Corrections Track	Associate in Applied Science	43.0103	33-1011
Criminal Justice Track	Associate in Applied Science	43.0103	33-1011
Law Enforcement Track	Associate in Applied Science	43.0103	33-1012
Security and Loss Prevention Track	Associate in Applied Science	43.0103	33-9099
Computer Forensics	Certificate	43.0103	33-3021
<b>DIESEL TECHNOLOGY</b>			
Agriculture Diesel Technician Track	Associate in Applied Science	47.0605	49-3031
Construction Equipment Technical Track	Associate in Applied Science	47.0605	49-3031
Medium and Heavy Truck Technician Track	Associate in Applied Science	47.0605	49-3031
Agricultural Equipment Technician	Diploma	47.0605	49-3041
Construction Equipment Technician	Diploma	47.0605	49-3031
Medium and Heavy Truck Technician	Diploma	47.0605	49-3031
Agricultural Equipment Mechanic Helper	Certificate	47.0605	49-3031
Construction Equipment Mechanic Helper	Certificate	47.0605	49-3031
Diesel Engine Mechanic	Certificate	47.0605	49-3031
Diesel Mechanics Assistant	Certificate	47.0605	49-3031
Diesel Steering and Suspension Mechanic	Certificate	47.0605	49-3031
Electrical/Electronic Systems Mechanic	Certificate	47.0605	49-3031
Fluid Power Mechanic	Certificate	47.0605	49-3031
Heavy Duty Brake Mechanic	Certificate	47.0605	49-3031
Heavy Duty Drive Train Mechanic	Certificate	47.0605	49-3031
Medium and Heavy Truck Mechanic Helper	Certificate	47.0605	49-3031
Mobile Air Conditioning Mechanic	Certificate	47.0605	49-3031
Preventive Maintenance Mechanic	Certificate	47.0605	49-3031
Undercarriage Mechanic	Certificate	47.0605	49-3031
<b>EMERGENCY MEDICAL SERVICES-PARAMEDIC</b>			
Paramedic	Associate in Applied Science	51.0904	29-2041
Emergency Medical Services-Paramedic	Certificate	51.0904	29-2041
<b>ENGINEERING AND ELECTRONICS TECHNOLOGY</b>			
Electronics Track	Associate in Applied Science	15.0399	17-3023

<b>Academic Programs</b>	<b>Credentials</b>	<b>Classification of Instructional Program (CIP) Code</b>	<b>SOC Code</b>
Mechanical Track	Associate in Applied Science	15.0399	17-3029
Industrial Track	Associate in Applied Science	15.0399	49-2094
Industrial Electronics	Diploma	15.0399	49-2094
Computer Maintenance	Diploma	15.0399	15-1151
Robotics and Automation	Diploma	15.0399	17-3023
Communications	Diploma	15.0399	17-3023
Electronics	Diploma	15.0399	17-3023
CAD Technician	Certificate	15.0399	17-3012
Automation Technician	Certificate	15.0399	17-3023
Instrumentation Technician	Certificate	15.0399	17-3023
Mechanical Technician	Certificate	15.0399	17-3023
Industrial Electronics Technician I	Certificate	15.0399	49-2094
Industrial Electronics Technician II	Certificate	15.0399	49-2094
Robotics Automation Technician	Certificate	15.0399	17-3023
Electronics Technician	Certificate	15.0399	17-3023
Electronics Tester	Certificate	15.0399	17-3023
Maintenance Technician	Certificate	15.0399	17-3023
Communications Technician	Certificate	15.0399	17-3023
Computer Maintenance Technician	Certificate	15.0399	15-1151
<b>FINANCIAL AND CUSTOMER SERVICES</b>			
Financial and Customer Services	Certificate	52.0803	43-3071
<b>FIRE/RESCUE SCIENCE TECHNOLOGY</b>			
Fire/Rescue Science Technology	Associate in Applied Science	43.0203	33-2011
Fire Chief	Diploma	43.0203	33-1021
Advanced Firefighter	Certificate	43.0203	33-2011
Basic Firefighter	Certificate	43.0203	33-2011
Emergency Medical Technician	Certificate	51.0904	29-2041
Fire Officer	Certificate	43.0203	33-1021
<b>GENERAL OCCUPATIONAL/TECHNICAL STUDIES</b>			
	Associate in Applied Science	30.9999	No Match
<b>HEALTHCARE FACILITIES LEADERSHIP</b>			
Healthcare Facilities Leadership	Associate in Applied Science	46.0401	47-1011
Healthcare Facilities Leadership	Diploma	46.0401	47-1011
Healthcare Facilities Foundations	Certificate	46.0401	47-1011
<b>INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION</b>			
Interdisciplinary Early Childhood Education	Associate in Applied Science	19.0709	11-9031
Interdisciplinary Early Childhood Education	Diploma	19.0709	39-9011
Child Care Assistant	Certificate	19.0709	39-9011
Early Childhood Administrator	Certificate	19.0709	11-9031
Interdisciplinary Early Childhood Education	Certificate	19.0709	39-9011
Technical Studies			
Kentucky Child Care Provider	Certificate	19.0709	39-9011
School Age Child Care	Certificate	19.0709	39-9011
<b>MANUFACTURING INDUSTRIAL TECHNOLOGY: ELECTRICAL TECHNOLOGY</b>			

<b>Academic Programs</b>	<b>Credentials</b>	<b>Classification of Instructional Program (CIP) Code</b>	<b>SOC Code</b>
Construction Electrician Track	Associate in Applied Science	46.0302	47-2111
Industrial Electrician Track	Associate in Applied Science	46.0302	47-2111
Motor Controls Electrician Track	Associate in Applied Science	46.0302	47-2111
Construction Electrician Track	Diploma	46.0302	47-2111
Electrical Technology	Diploma	46.0302	47-2111
Industrial Electrician Track	Diploma	46.0302	47-2111
Motor Controls Electrician Track	Diploma	46.0302	47-2111
Electrical Construction	Certificate	46.0302	47-2111
Electrical Motor Control Level I	Certificate	46.0302	47-3013
Electrical Motor Control Level II	Certificate	46.0302	47-3013
Electrician Trainee Level I	Certificate	46.0302	47-3013
Electrician Trainee Level II	Certificate	46.0302	47-3013
Residential Electricity Level I	Certificate	46.0302	47-3013
Residential Electricity Level II	Certificate	46.0302	47-3013

**MANUFACTURING INDUSTRIAL TECHNOLOGY:  
INDUSTRIAL MAINTENANCE TECHNOLOGY**

Industrial Maintenance Technology Track	Associate in Applied Science	47.0303	49-9041
Advanced Manufacturing Technician Track	Associate in Applied Science	47.0303	49-9041
Industrial Maintenance Technician	Diploma	47.0303	49-9041
Industrial Maintenance Electrical Mechanic	Certificate	47.0303	49-9071
Industrial Maintenance Machinists Mechanic	Certificate	47.0303	49-9071
Industrial Maintenance Mechanic Level I	Certificate	47.0303	49-9071
Industrial Maintenance Mechanic Level II	Certificate	47.0303	49-9071
Fluid Power Mechanic	Certificate	47.0303	49-9071
Electrohydraulic Technician	Certificate	47.0303	49-2094
Presswork & Die Maintenance Technician Level I	Certificate	47.0303	49-9071
Presswork & Die Maintenance Technician Level II	Certificate	47.0303	49-9071

**MEDICAL ASSISTING**

Medical Assisting	Associate in Applied Science	51.0801	31-9092
Medical Assisting	Diploma	51.0801	31-9092
Medical Office Insurance Billing and Coding	Certificate	51.0801	31-9092
Medical Office Administrative Assistant	Certificate	51.0801	31-9092
Phlebotomist	Certificate	51.0801	31-9097

**MEDICAL LABORATORY TECHNICIAN**

Phlebotomy for the Health Care Worker	Certificate	51.1004	31-9097
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**NURSING**

Associate Degree Nursing – Nursing Modular Pathway	Associate in Applied Science	51.3801	29-1141
Kentucky Medication Aide	Certificate	51.3901	31-1014
Medicaid Nurse Aide	Certificate	51.3901	31-1014

**NURSING ASSISTANT-ADVANCED**

Advanced Nursing Assistant	Certificate	51.3902	31-1014
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**PHARMACY TECHNOLOGY**

Pharmacy Technician I	Certificate	51.0805	29-2052
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<b>Academic Programs</b>	<b>Credentials</b>	<b>Classification of Instructional Program (CIP) Code</b>	<b>SOC Code</b>
<b>PROJECT LEAD THE WAY</b>			
Biomedical-PLTW	Certificate	51.0000	29-2099
Engineering Related-PLTW	Certificate	15.1599	29-2099
<b>RADIOGRAPHY</b>			
Radiography Pathway 2	Associate in Applied Science	51.0911	29-2034
<b>TECHNICAL THEATRE</b>			
Technical Theatre	Certificate	50.0501	27-2012
<b>SURGICAL TECHNOLOGY</b>			
Surgical Technology	Associate in Applied Science	51.0909	29-2099
<b>VETERINARY TECHNOLOGY</b>			
Veterinary Technology	Associate in Applied Science	51.0808	29-2056
<b>WELDING TECHNOLOGY</b>			
Welding Technology	Associate in Applied Science	48.0508	51-4121
Combination Welder	Diploma	48.0508	51-4121
ARC Cutter	Certificate	48.0508	51-4121
ARC Welder	Certificate	48.0508	51-4121
AWS National Skills Standard Level I	Certificate	48.0508	51-4121
Gas Metal Arc Welding	Certificate	48.0508	51-4121
Gas Tungsten Arc Welding	Certificate	48.0508	51-4121
Gas Welder	Certificate	48.0508	51-4121
Pipeline Welder	Certificate	48.0508	51-4121
Production Line Welder	Certificate	48.0508	51-4121
Shielded Metal Arc Welding	Certificate	48.0508	51-4121
Tack Welder	Certificate	48.0508	51-4121
Welding Automation	Certificate	48.0508	51-4121
Welder Helper	Certificate	48.0508	51-4121