

# 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         |

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|---|------------------------------|---|-----------------|
| 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:</b>        |                              |   |                 |
| <b>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         |
| <b>MANUFACTURING INDUSTRIAL TECHNOLOGY:</b>        |                              |   |                 |
| <b>INDUSTRIAL MAINTENANCE TECHNOLOGY</b>           |                              |   |                 |
| 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         |
| <b>MEDICAL ASSISTING</b>                           |                              |   |                 |
| 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         |
| <b>MEDICAL LABORATORY TECHNICIAN</b>               |                              |   |                 |
| Phlebotomy for the Health Care Worker              | Certificate                  | 51.1004   | 31-9097         |
| <b>NURSING</b>                                     |                              |   |                 |
| 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         |
| <b>NURSING ASSISTANT-ADVANCED</b>                  |                              |   |                 |
| Advanced Nursing Assistant                         | Certificate                  | 51.3902   | 31-1014         |
| <b>PROJECT LEAD THE WAY</b>                        |                              |   |                 |
| Biomedical-PLTW                                    | Certificate                  | 51.0000   | 29-2099         |
| Engineering Related-PLTW                           | Certificate                  | 15.1599   | 29-2099         |

| <b>Academic Programs</b>             | <b>Credentials</b>           | <b>Classification of Instructional Program (CIP) Code</b> | <b>SOC Code</b> |
|--------------------------------------|------------------------------|---|-----------------|
| <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         |