COLUMBUS TECH

SkillBridge Accelerated Training Programs

Commercial Truck Driving (CDL)

Spring / Summer / Fall Start Dates

Prepares students for careers in commercial transportation by providing foundational training in commercial vehicle operations, safety regulations, trip planning, and defensive driving. Graduates are prepared to test for the Georgia Class A Commercial Driver's License and enter the transportation workforce.

- Daily Schedule: Monday-Friday 8:00 – 4:00
- Location: The Puckett Center – CDL Training Site
- Length: 8 weeks (40 days)
- Credential: Commercial Truck Driving TCC

CTDL 1010 - Fundamentals of Commercial Driving	*3*
Choose One of the Following: *CTDL 1021 - Combination Vehicle Basic Operation and Range Work* *or* *CTDL 1022 - Commercial Driving Training Internship I*	 *3* *(3)*
Choose One of the Following: *CTDL 1031 - Combination Vehicle Advanced Operations* *or* *CTDL 1032 - Commercial Driving Training Internship II* *or* *CTDL 1035 - Combination Vehicle Advanced Operations/Automatic Restriction*	 *3* *(3)* *(3)*

Welding – Basic Shielded Metal Arc Welder

January, August, June Start Dates

Prepares students for entry-level welding roles by introducing welding safety, equipment setup, blueprint reading, and shielded metal arc welding techniques. Emphasis is placed on hands-on skill development aligned with industry expectations.

- Daily Schedule: 0730 – 1130 (Morning instructional block) / 1230 – 1630 (Afternoon instructional block) Students rotate through instructional and lab periods within these windows depending on course sequencing and lab availability.
- Location: Welding Lab / The Puckett Center
- Length: 10 weeks (50 days)
- Credential: Basic Shielded Metal Arc Welder TCC

WELD 1000 - Introduction to Welding Technology	*4*
WELD 1010 - Oxyfuel and Plasma Cutting	*4*
WELD 1040 - Flat Shielded Metal Arc Welding	*4*

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Welding – Gas Metal / Gas Tungsten Arc Welder (Basic Shielded Included)
January, August Start Dates
Prepares students for advanced welding roles by building proficiency in gas metal arc and gas tungsten arc welding processes. Instruction reinforces welding theory, quality control, and preparation for industry qualification testing.
- Daily Schedule: 0730 – 1130 (Instructional/Lab Block) /1230 – 1630 (Instructional/Lab Block) / 1700 – 2000 (Advanced lab blocks on select days) Evening lab periods are used for advanced processes (GMAW/GTAW), cutting technologies, and extended hands-on practice.
- Location: Welding Lab / The Puckett Center
- Length: 15 weeks (75 days)
- Credential: Gas Metal Arc Welder TCC | Gas Tungsten Arc Welder TCC

WELD 1050 - Horizontal Shielded Metal Arc Welding	*4*
WELD 1060 - Vertical Shielded Metal Arc Welding	*4*
WELD 1070 - Overhead Shielded Metal Arc Welding	*4*

Industrial Electrician
January, August Start Dates
Prepares students for industrial electrical maintenance and installation roles by covering electrical safety, AC/DC theory, motor controls, industrial wiring, and troubleshooting. This program functions as a pre-apprenticeship pathway toward journeyman-level employment.
- Daily Schedule: Monday-Friday 9:00 – 5:00
- Location: CTC Campus
- Length: 15 weeks (75 days)
- Credential: Industrial Electrician TCC

SEMN 1000 - First Semester Seminar	*0*
IDSY 1101 - DC Circuit Analysis	*3*
IDSY 1105 - AC Circuit Analysis	*3*
IDSY 1111 - Industrial Wiring	*4*

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Basic Electrical Technician
January, August Start Dates
Prepares students for foundational electrical roles by developing skills in electrical theory, residential and light industrial wiring, blueprint interpretation, and basic troubleshooting.
- Daily Schedule: Monday-Friday 8:00–5:00
- Location: CTC Campus
- Length: 15 weeks (75 days)
- Credential: Basic Electrical Technician TCC

CIST 1315 Program Design and Development	3
CIST 1510 Web Development I	3
CIST 2371 Java Programming I	4
CIST 1210 Introduction to Oracle Databases OR CIST 1220 Structured Query Language	4
CIST 2372 Java Programming II	4

Medical Coding *(Parallel Job Shadowing)*
January, August Start Dates
Prepares students for entry-level medical coding roles by developing knowledge of medical terminology, anatomy, healthcare documentation, and coding systems used to support billing and revenue cycle operations. Instruction is delivered in an online format to support flexible participation.
- Daily Schedule: Monday-Friday 7:30–3:30
- Location: Online / Job Shadowing Site
- Length: 15 weeks (75 days)
- Credential: Medical Coding TCC

ALHS 1011 - Structure and Function of the Human Body	*5*
ALHS 1090 - Medical Terminology for Allied Health Sciences	*2*
MAST 1540V - Accelerated Medical Billing and Coding I	*2*
MAST 1520 - Medical Billing and Coding II	*3*
MAST 1530 - Medical Procedural Coding	*2*

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EMS Technician

January, August Start Dates

Prepares students for entry-level emergency medical services roles through instruction in patient assessment, emergency care, clinical skills, and operational readiness. Program includes classroom instruction and applied clinical components.

- Daily Schedule: Monday-Friday 7:30–3:30 (excludes clinical hours)
- Location: CTC Campus
- Length: 15 weeks (75 days)
- Credential: EMS Technician TCC

EMSP 1210 - Emergency Medical Technician (EMT) Theory I	*3*
EMSP 1211 - Emergency Medical Technician (EMT) Lab I	*2*
EMSP 1220 - Emergency Medical Technician (EMT) Theory II	*3*
EMSP 1221 - Emergency Medical Technician (EMT) Lab II	*3*
EMSP 1230 - Emergency Medical Technician (EMT) Clinical	*1*

Logistics Management Specialist

January, August Start Dates

Prepares students for careers in logistics and supply chain operations by developing skills in inventory management, transportation, warehousing, process improvement, and business logistics fundamentals.

- Daily Schedule: Monday-Friday 8:00–5:00
- Location: CTC Campus
- Length: 15 weeks (75 days)
- Credential: Logistics Management Specialist TCC

COMP 1000 Introduction to Computer Literacy	3
LOGI 1000 Business Logistics	3
LOGI 1010 Purchasing	3
LOGI 1020 Materials Management	3
Guided Elective: Choose one of the following:	
MGMT 1100 Principles of Management OR MGMT 2200 Production/Operations	3

Basic Machinist
Start Date: Fall and Spring
Prepares students for careers in precision manufacturing by providing foundational training in machining operations, blueprint reading, measurement and inspection, and safe operation of machine tools. Students develop hands-on skills using industry equipment and learn the fundamentals of producing precision metal components used across manufacturing industries. Graduates are prepared for entry-level machinist positions and advanced manufacturing careers.
- Daily Schedule: Monday–Friday 8:00 – 4:00
- Location: CTC Main Campus – Advanced Manufacturing Lab
- Length: 15 weeks (75 days)
- Credential: Basic Machinist TCC

MATH 1012 - Foundations of Mathematics	*3*
MCHT 1011 - Introduction to Machine Tool	*4*
MCHT 1012 - Blueprint for Machine Tool	*3*

Nurse Aide – 15 Weeks
Start Date: Fall, Spring, and Summer

The Nurse Aide Accelerated Technical Certificate of Credit prepares students with classroom training and practice as well as the clinical experiences necessary to care for patients in various settings including nursing care facilities, general medical and surgical hospitals, community care facilities for the elderly, and home health care services. After the completion of the Sate approved training program, the candidate must take and pass the competency evaluation examination. The examination includes a written/oral and skills competency examination administered by an approved testing agency. Candidates who successfully pass the written/oral and skills competency examination are included on the Georgia Nurse Aide Registry.

- **Daily Schedule:** *Monday-Friday 8:00 – 5:00*
- **Location:** *Main Campus*
- **Length:** *15 weeks*
- **Credential:** *Nurse Aide TCC*

ALHS 1040 - Introduction to Health Care	*3*
OR	
ALHS 1090 - Medical Terminology for Allied Health Sciences	*2*
NAST 2100 - Nurse Aide Accelerated	*7*

Phlebotomist – 15 Weeks
Start Date: Fall, Spring, and Summer

The Phlebotomy Technician program educates students to collect blood and process blood and body fluids. Phlebotomy technicians typically work in concert with clinical laboratory personnel and other healthcare providers in hospitals or other healthcare facilities. This accelerated program would offer a condensed curriculum that covers the fundamental knowledge and techniques of phlebotomy, infection control, and venipuncture procedures. It would also provide hands-on training through clinical rotations and simulations, allowing students to gain practical experience and develop confidence in their abilities.

- **Daily Schedule:** *Monday-Friday 8:00 – 5:00*
- **Location:** *Main Campus*
- **Length:** *15 weeks*
- **Credential:** *Phlebotomy Technician TCC*

ALHS 1011 - Structure and Function of the Human Body	*5*
PHLT 1030 - Introduction to Venipuncture	*3*
PHLT 1055 - Accelerated Phlebotomy Clinical	*5*

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