



COLUMBUS TECH



**Columbus Technical College
Merit Badge University
March 15, 2025**

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SCAN ME



**Scouting
America**

Chattahoochee Council

2025 Columbus Technical College Merit Badge University

Date: March 15, 2025
Time: 9:00 AM - 4:30 PM Eastern Time
Location: 928 Manchester Expy, Columbus, GA 31904
Cost: \$28.00 Early Bird through 2/22/25
\$38.00 Regular rate from 2/22/25 - 3/8/25

The Chattahoochee Council, Scouting America Council has teamed up with CTC- Columbus Technical College to bring a new opportunity for Scouts BSA Scouts to not only earn merit badges, but learn skills and content from the subject matter experts themselves, our local professors!

Scouts have the opportunity to work on Merit Badges in a series, where the course content in each class builds the skills necessary to finish the additional merit badges throughout the day. There is the opportunity to explore merit badges that spark their interest in various fields or if they choose we even offer BLS(Basic Life Saving) Certification. Merit Badge University truly has something to offer every Scout!

There is a mixture of of Full Day and Half Day courses to choose from.

MBU Event Schedule (Eastern Time)

9:00 AM - Check in at Patrick Hall
9:30 AM - 10:00 AM - Opening in the McCaulley Auditorium then Dismissal to Classes.
10:00 AM - 12:00 PM - Morning Classes
12:00 - 12:30 - Lunch: All Scouts will be provided lunch. Lunch will be brought to the classroom at 12:00 PM.
12:30 PM- 4:30 PM - Classes Continue
4:30 PM - Dismissal

Class Transitions: If class transitions are from building to building, it will be the parents/units responsibility to transport their youth. Due to the distance and traffic, youth will not be permitted to walk.

Blue Cards/Course Completion Record: There will be no physical blue cards issued at the completion of this event. To access your course completion after the completion of the event you will need to follow the below steps:

1. Log back into your registration. Make sure you create an account at registration.
2. Each registration has its own list of available reports. When you view your registration, click on the Reports tab to run the reports available for that event.
3. You will run the "Class/Activity Completion Award Report" for details. * This will also provide you the option to export your individual blue cards into Scoutbook as well if you sign up as a unit.

CTC MBU Cancellation Policy

A full refund will granted if requested on or before 2/22/2025.

A 50% refund will be honored if requested on or before 3/8/2025.

There will be no refunds for participants who cancel after registration closes on 3/8/2025 or do not show up for the event.

If you need to request a refund, please contact Scarlet Guzman at scarlet.guzman@scouting.org

(EASTERN)

CTC - Merit Badge University Schedule

9:00 - 9:30 AM	9:30 - 10:00 AM	10:00 - 11:00 AM	11:00 AM - 12:00 PM	12:30 - 1:30 PM	1:30 - 2:30 PM	2:30 - 3:30 PM	3:30 - 4:30 PM		
Check-In Patrick Hall	Opening and Dismissal to Morning Instruction	American Business		Entrepreneurship		Personal Management			
		Automotive Maintenance			Automotive Maintenance				
		Communication		Public Speaking					
		Cooking (All Day Course) (\$)							
		Crime Prevention / Fingerprinting		Safety		Law			
		Dentistry			Digital Technology				
		Digital Technology		Digital Technology					
		Electricity		Electronics		Robotics			
		Engineering							
		First Aid/CPR Certification (\$)			First Aid/CPR Certification (\$)				
		Health Care Professionals			Health Care Professionals				
								Law	
		Personal Fitness			Personal Fitness				
		Welding			Welding				
		Wood Working			Wood Working				
		Lunch will be held from 12:00 - 12:30							

- 2 Hour Merit Badge Course
- 3 Hour Merit Badge Course
- Certification Course
- Merit Badge Course is all Day
- Merit Badges Scheduled in a Series (Courses must be taken together)
- (\$ Additional Cost for Supplies

- Class Locations:**
- Patrick Hall** - American Business, Entrepreneurship, Personal Management, Cooking, Crime Prevention, Fingerprinting, Law, Safety, Digital Technology,
 - Hartline Bldg.** - Automotive Maintenance, Welding
 - Wright Bldg.** - Dentistry, CPR, Health Care Professionals, Personal Fitness
 - AP Gordy Bldg.** - Electricity, Electronics, Robotics, Engineering, Woodworking

Merit Badge Series - These courses are taken together, as each course is a building block for the next merit badge. These courses are taken together and can not be chosen al la carte

BUSINESS MERIT BADGE SERIES

American Business MB- Earning the 'American Business merit badge can help Scouts learn practical business matters that will be useful throughout life. Learning how businesses function will help you understand society and uncover a number of career options

Entrepreneurship MB- Scouts will learn about identifying opportunities, creating and evaluating business ideas, and exploring the feasibility (how doable it is) of an idea for a new business. They will also have the chance to fit everything together as they start and run their own business ventures.

Personal Management MB - Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities

TIME: 10:00 AM - 4::30 PM **BLDG/ROOM(S):** (L) PATRICK HALL - ROOM 124

MAXIMUM NUMBER OF PARTICIPANTS: 20

COMMUNICATION SERIES

Communication MB - This clear and concise definition comes from the U.S. Department of Education: "Communication focuses on how people use messages to generate meanings within and across various contexts, cultures, channels, and media. The field of communication promotes the effective and ethical practice of human communication."

Public Speaking MB - This course will help you develop techniques to boost your public speaking abilities and confidence, while preparing you to earn the Public Speaking merit badge.

TIME: 10:00 AM - 4::30PM **BLDG/ROOM(S):** (L) PATRICK HALL - ROOM 202

MAXIMUM NUMBER OF PARTICIPANTS: 15

CRIMINAL JUSTICE SERIES

Crime Prevention MB- Preventing crime, which can be as simple as reducing the opportunities for crime to occur, is far less costly than apprehending and bringing legal action against those who break the law and it helps save people from the anguish of being victims.

Fingerprinting MB - Earning the Fingerprinting merit badge, Scouts will learn about and use an important technique that is used by law enforcement officers, along with other materials like matching dental records and DNA sampling, to help identify amnesia victims, missing persons, abducted children, and others.

Safety MB - Knowing about safety helps Scouts to make the right choices and to take the best actions to avoid accidents by making informed choices in their everyday activities and to respond appropriately during an emergency situation.

Law MB - Earning this merit badge enables a Scout to learn about the history and kinds of laws, the purpose and methods of law enforcement, consumer protection agencies, emerging law, and careers in the legal profession.

TIME: 10:00 AM - 4::30PM **BLDG/ROOM(S):** (L) PATRICK HALL - ROOM 152

MAXIMUM NUMBER OF PARTICIPANTS: 20

STEM SERIES

Electricity MB - Electricity is a powerful and fascinating force of nature. As early as 600 b.c., observers of the physical world suspected that electricity existed but did not have a name for it. In fact, real progress in unraveling the mystery of electricity has come only within the last 250 years

Electronics MB - The Electronics Merit Badge is a fun, STEM-based merit badge that will inspire Scouts to pursue a possible career in Electronics. Scouts will learn about capacitors, transistors, and resistors while grasping the basic principles of digital techniques and demonstrating how to build a control device circuit. Understand the behaviors of electrons and learn safety precautions when using, building, altering, or repairing electronic devices with the Electronics Merit Badge.

Robotics MB - Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); he should demonstrate robot design in building a robot. You should help ensure that the Scout has sufficiently explored the field of robotics to understand what it is about, and to discover whether this may be a field of interest for him as a career.

TIME: 10:00 AM - 4::30PM **BLDG/ROOM(S):** (H)AP GORDY - ROOM 118 **MAXIMUM NUMBER OF PARTICIPANTS:** 15

Merit Badge Courses

AUTOMOTIVE MAINTENANCE MB

Modern automobiles are important to many aspects of American life. Those who service automobiles must understand each principle, and how these principles interact to provide smooth, efficient performance. Owners of cars also benefit by understanding how their vehicles operate. This enables them to understand why certain periodic maintenance is required to keep their vehicles in tip-top shape.

TIME: 10:00 AM - 1:30 PM OR 1:30 PM - 4:30 PM **BLDG/ROOM(S):** (F) HARTLINE - ROOM 304

MAXIMUM NUMBER OF PARTICIPANTS: 15

PREREQUISITES: SCOUTS MUST BRING SAFETY GLASSES AND WEAR CLOSED TOE SHOES

COOKING MB

The Cooking merit badge introduces principles of cooking that can be used both at home or in the outdoors. Scouts who earn this badge will learn about food safety, nutritional guidelines, meal planning, and methods of food preparation, and will review the variety of culinary (or cooking) careers available.

TIME: 10:00 AM - 4:30PM **BLDG/ROOM(S):** (L) PATRICK HALL - ROOM 315

MAXIMUM NUMBER OF PARTICIPANTS: 32 **ADDITIONAL COST:** \$15.00

DENTISTRY MB

Teeth do a lot more than just peek out from under that winning smile. They have all sorts of duties, and having healthy teeth will help a person to eat, speak, and look great

TIME: 10:00 AM - 1:30 PM OR 1:30 PM - 4:30PM **BLDG/ROOM(S):** (N) WRIGHT BLDG - HSC 1505

MAXIMUM NUMBER OF PARTICIPANTS: 14

DIGITAL TECHNOLOGY MB

Comprehend how electronic devices work and how to use them effectively with the Digital Technology Merit Badge. Scouts will give a brief history of the changes in digital technology and discuss how technology today compares with the technology available to previous generations—all while imagining what kinds of devices might be available to them in the future.

TIME: 10:00 AM - 1:30 PM OR 1:30 PM - 4:30PM **BLDG/ROOM(S):** (L) PATRICK HALL - ROOM 501

MAXIMUM NUMBER OF PARTICIPANTS: 20

ENGINEERING MB

Comprehend how electronic devices work and how to use them effectively with the Digital Technology Merit Badge. Scouts will give a brief history of the changes in digital technology and discuss how technology today compares with the technology available to previous generations—all while imagining what kinds of devices might be available to them in the future.

TIME: 10:00 AM - 1:30 PM OR 1:30 PM - 4:30PM **BLDG/ROOM(S):** AP GORDY - ROOM 118

MAXIMUM NUMBER OF PARTICIPANTS: 20 **PREREQUISITES:** MUST WEAR CLOSED TOE SHOES

HEALTH CARE PROFESSIONALS MB

Explore the different types of the healthcare fields and professions with the Health Care Professions Merit Badge. Scouts will learn how professionals in different health care fields work together to keep people healthy. The Health Care Professions Merit Badge generates excitement for a possible career in the healthcare industry.

TIME: 10:00 AM - 1:30 PM OR 1:30 PM - 4:30PM **BLDG/ROOM(S):** (N) WRIGHT BLDG - HSC 1202

MAXIMUM NUMBER OF PARTICIPANTS: 14

Merit Badge Courses

PERSONAL FITNESS MB

Personal fitness is an individual effort and desire to be the best one can be. Regardless of their current levels of personal fitness, in the twelve weeks it will take Scouts to complete the athletic requirements for this merit badge, they will be in better shape, feel better about themselves, have more energy, and gain self-confidence in their overall abilities.

TIME: 10:00 AM - 1:30 PM OR 1:30 PM - 4:30 PM **BLDG/ROOM(S):** (N) WRIGHT BLDG - HSC 3200

MAXIMUM NUMBER OF PARTICIPANTS: 14

WELDING MB

Welding is the process of joining with a weld - joining or combining similar pieces of metal by heating them with a flame torch or an electric current, then hammering or pressing them together while they are soft. Welding plays a major role in our modern world, and mastery of the skill can lead to exciting career opportunities. Someday, you may have an opportunity to experience exciting new career paths in welding.

TIME: 10:00 AM - 1:30 PM OR 1:30 PM - 4:30 PM **BLDG/ROOM(S):** (I) HARTLINE BLDG - ROOM 303

MAXIMUM NUMBER OF PARTICIPANTS: 20

PREREQUISITES: MUST WEAR 100% COTTON CLOTHES, JEANS (NO SHORTS) WITH NO RIPS, LONG SLEEVE SHIRT, LEATHER SNEAKERS OR BOOTS, AND SAFETY GLASSES.

WOODWORKING MB

Wood is an amazingly versatile, practical, yet beautiful material. A skilled craftsman can use wood to fashion just about anything. As a woodworker or carpenter, you will find no end of useful, valuable, and fun items you can make yourself, from wood.

TIME: 10:00 AM - 4:30 PM OR 1:30 PM - 4:30 PM **BLDG/ROOM(S):** (I) AP GORDY - ROOM 114

MAXIMUM NUMBER OF PARTICIPANTS: 15

PREREQUISITES: MUST BRING SAFETY GLASSES AND WEAR CLOSED TOE SHOES

Certification Course

FIRST AID - BLS(BASIC LIFE SUPPORT) CERTIFICATION

The AHA's BLS Provider Course reflects science and education for CPR and ECC for patients of various ages. Teaching both single-rescuer and team basic life support skills, focusing on high-quality CPR and team dynamics.

TIME: 10:00 AM - 1:30 PM OR 1:30 PM - 4:30PM **BLDG/ROOM(S):** (N) WRIGHT BLDG - HSC 2104

MAXIMUM NUMBER OF PARTICIPANTS: 15 **ADDITIONAL COST:** \$7.00

Please note, the class schedule is subject to change.

To help you find your classes, here is a map of the Columbus Technical College Campus



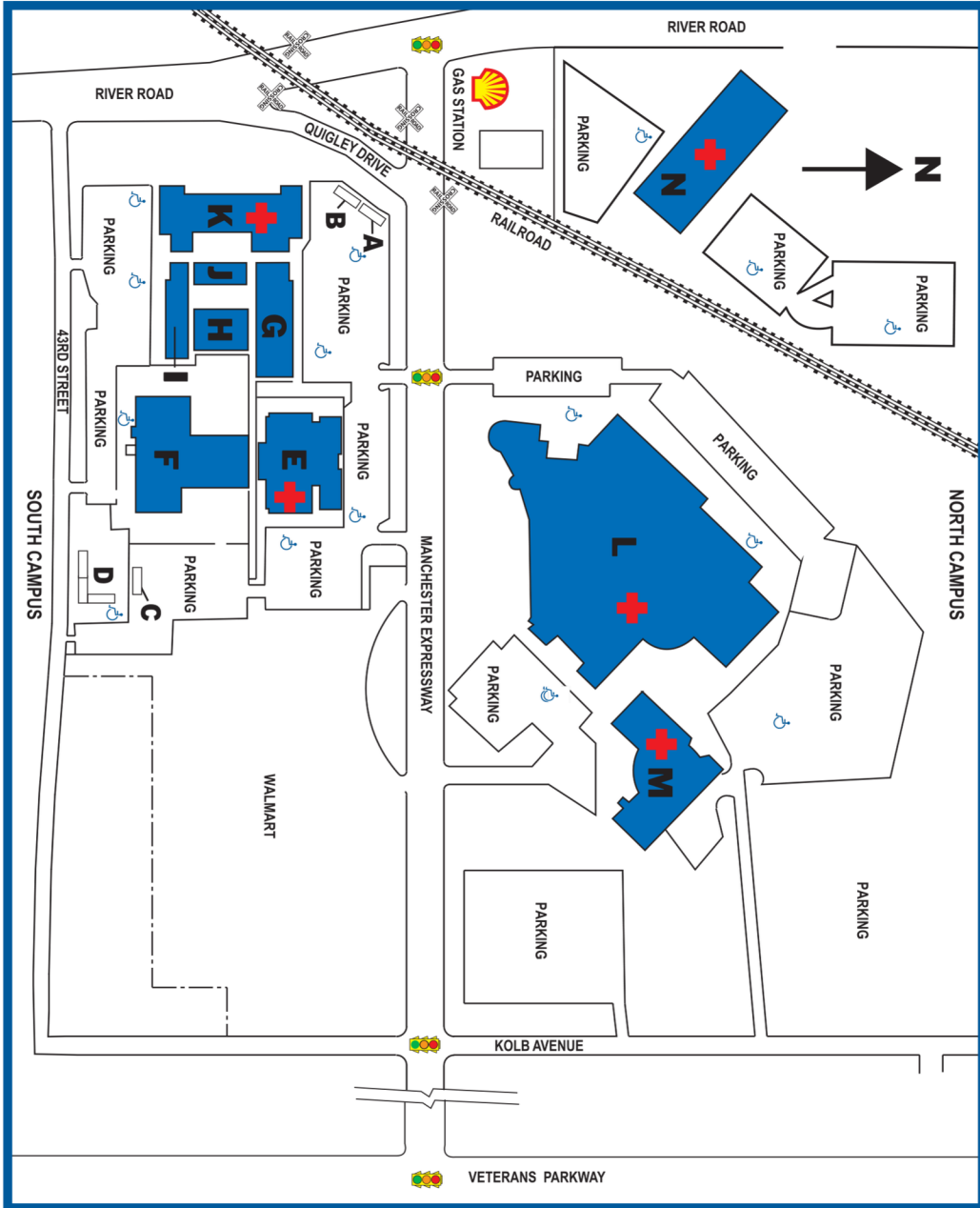
DIRECTIONS FROM THE NORTH:
Travel I-185 South to Exit 7 and Turn West (right)
Stay on Manchester Expressway crossing Veterans Parkway
The school will be at the next light; parking north and south

DIRECTIONS FROM THE SOUTH:
Travel I-185 North to Exit 7B to the right (East)
Loop around onto Manchester Expressway
Continue on and cross Veterans Parkway
The school will be at the next light; parking north and south

LEGEND

- A,B,C,D PORTABLE CLASSROOMS**
 - E** W.G. HARTLINE BUILDING FINANCIAL AID / ADMISSIONS BUSINESS OFFICE / COUNSELING TESTING CENTER / COSMETOLOGY
 - F** WELDING / AIR CONDITIONING / AUTOMOTIVE
 - G** MACHINE TOOL
 - H** INDUSTRIAL SYSTEMS
 - I** CARPENTRY / CABINETMAKING / CENTRAL RECEIVING AND SHIPPING
 - J** OPERATIONS / SNACK BAR
 - K** MAJOR APPLIANCE / COSMETOLOGY
 - L** PATRICK HALL
 - M** LIBRARY ADULT EDUCATION RESEARCH AND EVALUATION
 - N** WRIGHT HEALTH SCIENCE CENTER
- Student parking available within these parking areas.
- HANDICAP PARKING
 - AED (Automated External Defibrillator)
- INFORMATION CENTER**
ADMINISTRATION BUILDING ROOM 151

SECURITY OFFICE
PATRICK HALL - ROOM 206
706.649.1933



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CAMPUS MAP

AED Locations