

Carroll County Career & Technology Center



This instructional program prepares students for emergency medical careers and careers in fire fighting.

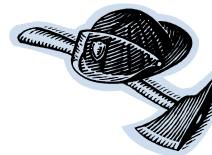
Major Units of Study

- Fire department organization
- Use of equipment, water and other materials in firefighting
- Proper use of hoses, extinguishers, ropes, ladders self-contained breathing apparatus, and hydrants
- Proper entry, rescue, and salvage practices
- Fire and arson investigation
- Emergency Medical Training (EMT)
- Proper techniques for handling hazardous materials
- Rescue operations



Related Careers

- Emergency Ambulance
- Emergency Medical Technician
- Hospitals
- Paid Fire Companies
- Paramedics
- Volunteer Fire Companies



Post-Secondary

- Articulation: Approved by ACE/ PONS I for College Equivalent Credit
- Colleges
- On-The-Job Training



Visit the Carroll County Career and Technology Center website:
<http://www.carrollk12.org/ctc>

COMPLETER: *Emergency Service Technology* CREDITS: 4

- Guideline for Course Selections
- Refer to Graduation Requirements in the Program of Studies for specific course requirements in each content area

Grade →	9	10	11	12
Exact scheduling depends on student's plan and school's master schedule.	English 9 (1)	English 10 (1)	English 11 (1)	English 12 (1)
	US Government (1)	US History (1)	World History (1)	
	Conceptual Physics (1)	Chemistry (1)	Biology (1)	
	Algebra I / Data Analysis (1)	Intermediate Algebra / Data Analysis (1)	Geometry (1)	Algebra II / Data Analysis (1)
	PE (.5) / Health (.5)		PE (.5) / Financial Literacy (.5)	
	Fine Arts (1)	Foundations of Technology (1)		
	World Language (1)	World Language (1)		
Completer Program Requirements				Emergency Service Technology (4)
Career Specific Electives (may be taken any year offered after prerequisites have been satisfied)	Technological Issues and Impacts (1), Business Communications & Keyboarding (1), Health II (.5), Human Anatomy & Physiology or Honors Human Anatomy & Physiology (1), AP Biology (1), Biology II (1), AP Psychology (1), Issues in American Society (.5), Psychology I or Honors Psychology (1), Public Speaking (.5), Sociology (.5), Work-Based Learning Experience (.5)			
8 credits possible per year				
Value Added: From: Program:	Approved by ACE/PONSI for college equivalent credit	5 Articulated Credits Community College of Baltimore County, Catonsville Emergency Medical Technology		
End of Program Test: Industry: Taken:	EMT-B, HAZMAT, Firefighter I, Rescue Technology, & Truck Company Operations Maryland Fire & Rescue Institute At the completion of each section during Emergency Services Technology			

ADA STATEMENT

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