



PROGRAM OF STUDY PATHWAY TEMPLATES 2011–2012
 – EMERGENCY MEDICAL SERVICES – FIRE SCIENCE *

COLLEGE: Sinclair Community College

CAREER FIELD: Law & Public Safety

HIGH SCHOOL(S): Butler Tech, Greene CCC, Greenville,

PATHWAY: Business: Emergency Medical Technician (Fire Science)

Kettering, Miami Valley CTC, Ponitz CTC,
Stebbins, Springfield CCC,

PROGRAM: Emergency Medical Services - Fire Science

107 Credit Hours - Associate of Applied Science

HIGH SCHOOL	Freshman	English I (1)	Integrated Algebra & Geometry or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) P E (.5)	Career Exploration	Elective (1)
	Sophomore	English II (1)	Geometry or Algebra II (1)	Biology (1)	American History (1)	P E (.5) Elective (.5)	Technology: Word, PowerPoint, Excel (.5) Art (.5)	Elective (1)
	Junior	English III (1)	Geometry or Algebra II (1)	Chemistry (1)	American Govt (.5) Social Studies Elective (.5)	College Tech Prep Public Safety / EMT Basic (1)	College Tech Prep Public Safety / EMT Basic (1)	Elective (1)
	Senior	<u>English IV (1)</u>	<u>Algebra II or Pre College Math Elective (1)</u>	Human Biology / Anatomy (1)	Elective (1)	College Tech Prep Public Safety / EMT Basic (1)	College Tech Prep Public Safety / EMT Basic (1)	Elective (1)

Take Accuplacer (reading, math, and writing). Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.

Pre Registration Requirements: EMPT Basic Licensure

COLLEGE	1st Quarter	EMS 135 (9) EMT / Paramedic I Intro to ALS	■ MAT 106 (4) Allied Health Mathematics	EMS 215 (3) Human Body for the EMS Provider OR →	■ BIO 107 (5) Human Biology ← OR			
	2nd Quarter	EMS 136 (9) EMT / Paramedic II Cardiovascular	■ HIM 121 (3) Basic Medical Terminology	FST 125 (4) Fire Investigation Procedure	Physical Education Elective (1)			
	3rd Quarter	EMS 137 (9) EMT / Paramedic III Pediatric & Trauma	● ENG 111 (3) English Comp I	FST 120 (6) Fire Safety Inspector				
	4th Quarter	EMS 138 (9) EMT / Paramedic IV The Medical Patient	● ENG112 (3) English Comp II	Arts & Humanities Elective (3)				
	5th Quarter	EMS 139 (9) EMT / Paramedic V Integration	FST 204 (4) Water Suppression Systems	EMS 201 (3) EMS Management Fundamentals				
	6th Quarter	COM 206 or COM 211 (3) Interpersonal Comm or Public Speaking	FST 202 (4) Building Construction	EMS 202 (3) EMS Management Medical Legal/CQI	■ BIS 160 (3) Intro to Word, PowerPoint, & Excel			
	7th Quarter	PSY 119 (5) General Psychology	Fire Science Elective (4)	EMS 220 or EMS 221 or EMS 222 or EMS 223 (3)				



Sinclair converts to semesters in 2012-2013.
 Visit www.sinclair.edu/semesters for new course names and credit hours.

Credit-Based Transition Programs, such as dual enrollment, articulated courses 2+2 (+2)

◆ = high school to college ● = community college to 4 year institution ■ = opportunity to test out

Required Courses (credit hours)

Recommended Elective Courses