

COLLEGE: Sinclair College

ODE CAREER FIELD: Law & Public Safety

ODE PATHWAY: Firefighting and Emergency Medical Services

SINCLAIR PROGRAM: Emergency Medical Services/Fire Science

63-64 Credit Hours – Associate of Applied Science

EMSFO.S.AAS

HIGH SCHOOL	Freshman	English I (1)	Algebra & Geometry or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) Physical Education (.5)	Career Field Exploration	Fine Arts/Foreign Language/Business Elective (1)
	Sophomore	English II (1)	Geometry or Algebra II (1)	Biology or Life Science (1)	US History (1)	Technology Elective (1)	Career Pathway Foundation	Fine Arts/Foreign Language/Business Elective (1)
	Junior	English III (1)	Algebra II / Adv Algebra II & Trigonometry (1)	Advanced study in Life or Physical Science OR Earth/Space Science (1)	US Govt (.5) Economics and Financial Literacy Social Studies Elective (.5)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)
	Senior	English IV (1)	College Math or Calculus (1)	Physics (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)

Take ACT, SAT, or required Sinclair placement test. Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.

COLLEGE	Program Prerequisites	■ EMS 1150 Emergency Medical Technician: Lecture (5)	■ EMS 1155 Laboratory for Emergency Medical Technician (2)							
	1st Semester	● ENG 1101 English Composition I (3)	● BIO 1121 Human Anatomy & Physiology I (3)	MAT 1130 Mathematics in Health Science (3)	OR	● MAT 1445 Quantitative Reasoning (3)	EMS 2100 Applied Anatomy, Physiology and Pathophysiology for EMS Provider (3)	EMS 2105 Paramedic 1: Lecture (2)	EMS 2110 Paramedic 1: Laboratory (2)	
	2nd Semester	EMS 2125 Paramedic 2: Lecture (5)	EMS 2130 Paramedic 2: Laboratory (2)	■ FST 1102 Firefighter I (7) AND ■ FST 1103 Firefighter II Transition (4) AND FST 1442 Emergency Vehicle Operator (1)	OR	FST 1104 Firefighter II (11) AND FST 1442 Emergency Vehicle Operator (1)	OR	● FST 1111 Fire Behavior & Combustion (3) AND ● FST 1113 Fire Prevention (3)	● FST 1112 Principles of Emergency Services (3) AND FST 1120 Fire Safety Inspector (4) AND FST 2230 Principles of Fire & Emergency Services Safety & Survival (3)	
	3rd Semester	EMS 2150 Paramedic 3: Lecture (5)	EMS 2155 Paramedic 3: Laboratory (2)	EMS 2160 Paramedic 3: Clinical (1)	● PSY 1100 General Psychology (3)	EMS 2135 Paramedic 2: Clinical (2)	OR	EMS 2136 Paramedic 2a: Clinical (2) AND EMS 2137 Paramedic 2b: Clinical (2)		
	4th Semester	EMS 2175 Paramedic 4: Lecture (2)	EMS 2180 Paramedic 4: Field Experience (1)	EMS 2200 Paramedic 5: Integration / Refresher Lecture (2)	EMS 2205 Paramedic 5: Integration / Refresher Laboratory (1)	● COM 2211 Effective Public Speaking (3)	OR	● COM 2206 Interpersonal Communication (3)		

● = Courses guaranteed to transfer to Ohio's public institutions of higher education

■ Indicates eligible college course opportunities via Proficiency credit or Articulated Award credit.

■ Indicates Career-Technical Assurance Guides (CTAG)-approved transfer credit. The high school or career center is responsible for sending the proper documentation, along with the Verification of Course/Program Completion form to the college in order for credits to be posted on a student's transcript.

Required Courses (credit hours)

Recommended Elective Courses

revised: 7/26/2018

Please note: This template does not provide department approved course sequences for students to follow. That is, the courses may be presented out of order. It is best for students to consult with an academic advisor in order to plan a semester by semester course schedule in order to meet the requirements for their certificates and degree programs.