

**COLLEGE:** Sinclair College

**ODE CAREER FIELD:** Law & Public Safety

**ODE PATHWAY:** Firefighting and Emergency Medical Services

**SINCLAIR PROGRAM:** Fire Science Technology/Fire Administration

60 Credit Hours – Associate of Applied Science Degree

FAO.S.AAS

<b>HIGH SCHOOL</b>	<b>Freshman</b>	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)
	<b>Sophomore</b>	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)
	<b>Junior</b>	English III (1)	Algebra II / Adv Algebra II & Trigonometry (1)	Advanced study in Life or Physical Science <b>OR</b> 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)
	<b>Senior</b>	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.**

<b>COLLEGE</b>	<b>1st Semester</b>	BIS 1120 Introduction to Software Applications (3)	● FST 1111 Fire Behavior & Combustion (3)	● FST 1112 Principles of Emergency Services (3)	● ENG 1101 English Composition (3)	MAT 1120 Business Mathematics (3) <b>OR</b> ● OTM Mathematics Elective (3)	
	<b>2nd Semester</b>	● FST 2202 Building Construction for Fire Protection (3)	FST 2204 Fire Protection Systems (5)	■ FST 1120 Fire Safety Inspector (4)	● PSY 1100 General Psychology (3)	FST 2230 Principles of Fire & Emergency Services Safety & Survival (3)	
	<b>3rd Semester</b>	FST 2201 Fire Protection Hydraulics & Water Supply (3)	FST 2251 Fire Officer I (3)	FST 2252 Fire Officer II (2)	● CHE 1311 College Chemistry I (4)	CHE 1351 Lab for College Chemistry I (0)	
	<b>4th Semester</b>	● HUM 1135 Environmental Ethics (3)	FST 1125 Fire Investigation I (3)	● COM 2211 Effective Public Speaking (3)	FST 2253 Fire Officer III (3) <b>AND</b> FST 2254 Fire Officer IV (3) <b>OR</b> FST 1555 Hazardous Waste Operations & Emergency Response (HAZWOPER) (3) <b>OR</b> FST 1115 Fire Apparatus & Equipment (3) <b>OR</b> FST 1707 Airport Firefighter (2)		

● = 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: 7/25/2018

**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.**