

COLLEGE: Sinclair College

ODE CAREER FIELD: Law & Public Safety

ODE PATHWAY: Firefighting and Emergency Medical Services

SINCLAIR PROGRAM: Fire Engineering Technology

60 Credit Hours – Associate of Applied Science

FST.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	1st Semester	CAT 1111 Mechanical Systems Blueprint Reading (1)	• CHE 1211 General Chemistry I (5)	CHE 1251 Lab for General Chemistry I (0)	• MET 1371 CAD Concepts using AutoCAD (3)	• ENG 1101 English Composition (3)		
	2nd Semester	• FST 1111 Fire Behavior & Combustion (3)	• FST 1112 Principles of Emergency Services (3)	• FST 1113 Fire Prevention (3)	FST 2201 Fire Protection Hydraulics & Water Supply (3)	• OTM Mathematics Elective (7)		
	3rd Semester	• FST 2202 Building Construction for Fire Protection (3)	FST 2204 Fire Protection Systems (5)	FST 2228 Human Behavior & Fire (3)	• PHY 1141 College Physics I (4)	• COM 2211 Effective Public Speaking (3)		
	4th Semester	FST 2230 Principles of Fire & Emergency Services Safety & Survival (3)	FST 2260 Advanced Concepts in Structural Fire Protection (3)	FST 2270 Fire Science Internship (2)	• PSY 1100 General Psychology (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: 10/7/2017

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.