

Fire Science (grid only)

Course Sequence:

Semester 1

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
FSCI 104 - Fire Prevention and Building Codes		3 credits	
ENGL 101 - English Composition I		3 credits	Writing, Research, Info Lit 1
FSCI 111 - Emergency Scene Management		3 credits	
FNMT 118 - Intermediate Algebra or higher	FNMT 017 or FNMT 019 completed or FNMT 118 (or higher) placement	3 credits	Quantitative Reasoning
FSCI 142 - Introduction to Occupational Health and Safety for Firefighters		3 credits	

Semester 2

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
ENGL 102 - The Research Paper	ENGL 101 with a grade of "C" or better	3 credits	Writing, Research, Info Lit 2
FSCI 181 - Building Construction for the Fire Service		3 credits	
CHEM 110 - Introductory Chemistry		4 credits	Scientific Reasoning
FSCI 271 - Hazardous Materials		3 credits	
CIS 103 - Computer Applications & Concepts		3 credits	Technological Competency

Semester 3

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
SOC 101 - Introduction to Sociology		3 credits	Cultural Analysis & Interpretation
FSCI 172 - Fire Detection and Suppression Systems		3 credits	
FSCI 221 - Fire Prevention and Protection		3 credits	
World Language		3 credits	
PHYS 105 - Survey of Physics		4 credits	

Semester 4

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
PSYC 101 - Introduction to Psychology or SOC 105 - Health and Society		3 credits	
FSCI 281 - Fire Investigation		3 credits	
FSCI 241 - Fire Administration		3 credits	
FSCI 291 - Computer Assisted Pre-Fire Planning		3 credits	
ENGL 116 - Interpersonal Communication or ENGL 117 - Group and Team Communication or ENGL 118 - Intercultural Communication	ENGL 101, which may be taken concurrently	3 credits	Oral Communication/ Creative Expression

Minimum Credits Needed to Graduate: 62

Courses and Completion Sequence

Semester 1

Course Number and Name	Credits	Advisory Notes	Course Type
FSCI 104 – Fire Prevention and Building Codes	3 credits	Student Attends Fire Science Events, Lectures and Activities	Major Course
FSCI 221 - Fire Prevention and Protection	3 credits	After completing this course with a grade of "C" or better, students will have the necessary public safety learning tools to advance to the next semester	Major Course
ENGL 101 - English Composition I	3 credits		Writing/ Research/ Info Lit 1
FNMT 118 - Intermediate Algebra or higher	3 credits		Quantitative Reasoning
PSYC 101 Introduction to Psychology or SOC 105 - Health and Society	3 credits		

Semester 2

Course Number and Name	Credits	Advisory Notes	Course Type
FSCI 172 - Fire Detection and Suppression Systems	3 credits		Major Course
FSCI 111 - Emergency Scene Management	3 credits		Major Course

Course Number and Name	Credits	Advisory Notes	Course Type
CHEM 110 - Introductory Chemistry	4 credits		Scientific Reasoning
ENGL 102 - The Research Paper	3 credits		Writing/ Research/ Info Lit 2

Students should meet with a Fire Science advisor before registering for each semester

Summer I

Course Number and Name	Credits	Advisory Notes	Course Type
FSCI 181 - Building Construction for the Fire Service	3 credits		Major Course

Students should meet with a Fire Science advisor before registering for each semester

Semester 3

Course Number and Name	Credits	Advisory Notes	Course Type
FSCI 281 - Fire Investigation	3 credits		Major Course
FSCI 142 - Introduction to Occupational Health and Safety for Firefighters	3 credits		Major Course
World Language	3 credits		
PHYS 105 - Survey of Physics	4 credits		Major Course

Students should meet with a Fire Science advisor before registering for each semester

Semester 4

Course Number and Name	Credits	Advisory Notes	Course Type
FSCI 291 - Computer Assisted Pre-Fire Planning	3 credits		Major Course
FSCI 271 - Hazardous Materials	3 credits		Major Course
ENGL 116: Interpersonal Communication or ENGL 117: Group and Team Communication or ENGL 118: Intercultural Communication	3 credits		Oral Communication /Creative Expression
CIS 103 - Computer Applications & Concepts	3 credits		Tech Competency
SOC 101 - Introduction to Sociology	3 credits		Cultural Analysis & Interpretation

Summer 1

Course Number and Name	Credits	Advisory Notes	Course Type
FSCI 241 - Fire Administration	3 credits		Major Course

Students should meet with a Fire Science advisor before registering for each semester