

Bachelor of Science – Fire Science (On-Ground) Curriculum Map

NAME: _____ ID# _____

COLLEGE CORE REQUIREMENTS (52):

Requirement	Course #	Description	Completed	Credits
FYE	AMC 100	First Year Experience		3
Freshman Comp.	ENG 103			3
Writing Through Literature	ENG 104			3
Intro. To Philosophy	ENG 110			3
Intro. To Theology	THE 210			3
Intro to Natural Sciences	FRS 103	Fire Behavior and Combustion		3
Language I				3
Language II				3
Western Cultures in History				3
Creativity and Imagination				3
Catholic Social Teaching				3
Societies of the World				3
Writing for Career				3
Global Dynamics				3
Quantitative Reasoning	FRS 309	Analytical Approaches to Fire Protection (or Statistics)		3
US in the World				3
Senior Seminar	FRS 490	Measuring Community Services		3

FIRE SCIENCE MAJOR (51):

Course #	Description	Completed	Credits
FRS 103	Fire Behavior & Combustion Required		3
FRS 104	Principles of Emergency Services Required		3
FRS 107	Fire Prevention Required		3
FRS 112	Fire Protection Hydraulics & Water Supply Required		3
FRS 203	Fire Protection Systems Required		3
FRS 205	Building Construction for Fire Protection Required		3
FRS 305	Fire Service Ethics Required		3
FRS 307	Applications for Emergency Services Research Required		3
FRS 309	Analytic Approaches to Public Fire Protection Required		3
FRS 490	Senior Seminar I Required		3
FRS 491	Senior Seminar II / or Internship (FRS 499) Required		3
FRS 302	Emergency Services Management		3
FRS 304	Fire Investigation I		3
FRS 310	Geographic Information Systems in Emergency Management		3
FRS 317	Legal Aspects of Emergency Services		3
FRS 326	Human Resource Management for Emergency Services		3
FRS 341	Fire Prevention & Organization		3
FRS 355	Hazardous Materials Awareness		3
FRS 360	Principles of Emergency Services Safety & Survival		3
FRS 365	Fire Related Human Behavior		3
FRS 402	Emergency Services Leadership & Administration		3
FRS 404	Fire Investigation II		3
FRS 415	Political & Legal Foundations of Emergency Services		3
FRS 465	Community Risk Reduction for Fire & Emergency Services		3

GENERAL ELECTIVES/MINOR (18)

Course #	Description	Completed	Credits
FRS 104	Principles of Emergency Services		3
FRS 107	Fire Prevention		3
	Four upper level electives		12

Revised 3/2019

(EFFECTIVE CLASS OF 2023)