

BSET Fire & Safety Engineering Technology Checksheet

Name: _____
 Student ID: _____

A.S. A.A.S.

Revised: 02/22/24
 Catalog Date: 2024-2025

Lower-Level Courses

	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments
Freshman Fall		WRDS 1103	Writing and Inquiry in Academic Contexts I and II*	3			
		ETGR 1201	Intro to ETCM*	2		MATH 1100	
		ETFS 1220	Intro to Fire Protection & Prevention	3			
		ETFS 1252	Fire protection and Safety Law	3			
		PHYS 1101	Introductory Physics I	3			
		PHYS 1101L	Introductory Physics I Laboratory	1			
	Total:			15			
Freshman Spring		MATH 1100	College Algebra or Higher *	3			
		XXXX 1501	Global Theme (Social Science)	3			
		ETFS 1244	Water-Based Fire Suppression	3			
		ETGR 2230	Occupational Safety	3			
		CHEM 12XX	Introductory Chemistry	3			
		Total:			15		

	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments
Sophomore Fall		ETFS 2128	Fire and Municipal Financial Ops	3			
		ETFS 2132	Bldg Construction for the Fire Protection	3			
		STAT 1220	Elements of Statistics I (BUSN)	3		MATH 1100	
		ETGR 1103	Technical Drawing	3			
		XXXX 1502	Global Theme (Social Science)	3			
		Total:			15		
Sophomore Spring		ETFS 2126	Fire Investigation	3			
		ETFS 2230	Hazardous Materials	3			
		ETFS 2256	Fire Service Community Relations	3			
		CTCM 2530	Critical Thinking & Communication	3			
		POLS 1110	American Politics	3			
		Total:			15		

Upper-Level Courses

	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments
Junior Fall		ETGR 3222	Engineering Economics	3			
		ETFS 3103	Fire Behavior	3			
		ETFS 3103L	Fire Behavior Lab	1		ETFS 3103	
		ETFS 3141	Fire Safety in Constructed Facilities	3			
		ETFS 3295	Prof Development Seminar	2			
		Major Elective	Refer to DegreeWorks for list of electives	3			
		Total:			15		
Junior Spring		ETFS 3124	Risk Management for the Emrg Serv.	3			
		ETFS 3144	Active Fire Protection	3			
		POLS 3119	State & Local Government	3			
		PSYC 2171	Intro to Industrial/Organizational Psychology	3		PSYC 1101 for 2171 or PSYC 2171 for 3174	
		ETFS 3123	Industrial Hazards	3			
		Total:			15		

	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments
Senior Fall		ETFS 4901	Fire Safety Res. & Data Analy	3			
		PSYC 3174	Organizational Psychology	3			
		XXXX 1511	Local Theme (Social Science)	3			
		XXXX 1512	Global Theme (Arts / Humanities)	3			
		Major Elective	Refer to DegreeWorks for list of electives	3			
		Total:			15		
Senior Spring		ETFS 4123	Community Threat Assessment	3		MATH 1103	
		ETFS 4272	Fire and Safety Capstone	3		Senior standing in FSET major	
		ETFS 4323	Advanced Fire Service Admin	3			
		POLS 3126	Introduction to Public Administration	3			
		Major Elective	Refer to DegreeWorks for list of electives	3			
		Total:			15		

* = grade of C or better is required for degree progression

Course in *italics* can be taken as a pre or co-requisite