

BSET Fire & Safety Engineering Technology Checksheet

Name: _____
 Student ID: _____

A.S. A.A.S.

Revised: 06/12/24
 Catalog Date: 2024-2025

Tentative

Lower-Level Courses								
Freshman Fall	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites		
		MATH 1100	College Algebra or Higher *	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			MATH 1100	
		PHYS 1101L	Introductory Physics I Laboratory	1			PHYS 1101	
Total:				15				

Freshman Spring	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments	
		WRDS 1103	Writing and Inquiry in Academic Contexts I and II*	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				

Sophomore Fall	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments	
		ETFS 2128	Fire and Municipal Financial Ops	3				
		ETFS 2132	Bldg Construction for Fire Protection	3				
		STAT 1220	Elements of Statistics I (BUSN)	3			MATH 1100	
		ETFS 2230	Hazardous Materials	3				
		XXXX 1502	Global Theme (Social Science)	3				
Total:				15				

Sophomore Spring	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments	
		ETGR 1103	Technical Drawing	3				
		ETFS 2126	Fire Investigation & Forensics	3				
		ETFS 2256	Fire Service Community Relations	3				
		CTCM 2530	Critical Thinking & Communication	3				
		POLS 1110	American Politics	3				or POLS 1501?
Total:				15				

Upper-Level Courses								
Junior Fall	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments	
		ETGR 3222	Engineering Economics	3				
		ETFS 3141	Fire Safety in Constructed Facilities	3				
		ETFS 3144	Active Fire Protection	3				
		ETFS 3695	Prof Development Seminar	2				
		Major Elective	Refer to DegreeWorks for list of electives	3				
Total:				14				

Junior Spring	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments	
		ETFS 3103	Fire Behavior	3				
		ETFS 3103L	Fire Behavior Lab	1				
		ETFS 3123	Industrial Hazards & Electricity	3				
		ETFS 3124	Risk Management for the Emrg Serv.	3				
		POLS 3119	State & Local Government	3				Even years
	PSYC 2171	Intro to Industrial/Organizational Psychology	3			PSYC 1101 for 2171 or PSYC 2171 for 3174		
Total:				16				

Senior Fall	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments	
		ETFS 4323	Advanced Fire Service Admin	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	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments	
		ETFS 4123	Community Threat Assessment & Mitigation	3			MATH 1103	
		ETFS 4272	Fire and Safety Capstone	3			Senior standing in FSET major	
		ETFS 4901	Fire Safety Res. & Data Analy	3				
		POLS 3126	Introduction to Public Administration	3				Odd years
		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