

BSET Fire & Safety Engineering Technology Checksheet

Name: _____
Student ID: _____

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Revised: _____
Catalog Date: 2025-2026

F24	FALL 24
S25	SPRING 25
F26	
S27	
F27	
S28	
U	Summer

Lower-Level Courses							
	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	
Freshman Fall		MATH 1100	College Algebra or Higher *	3			
		ETFS 1201	Intro to Fire & Safety & Occupational Safety	2			
		ETFS 1120	Intro to Fire Protection	3			
		ETFS 1152	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		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			
		XXXX 1575	Foundations of American Democracy	3			
		CHEM 12XX	Introductory Chemistry	3			
		Total:			15		
Sophomore Fall		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	
		XXXX 1511/1512	Local Theme (Social Science, Arts or Humanities)	3			
		XXXX 1502	Global Theme (Social Science)	3			
		Total:			15		
Sophomore Spring		ETGR 1103	Technical Drawing	3			
		ETFS 2126	Fire Investigation & Forensics	3			
		ETFS 2256	Fire Service Community Relations	3			
		CTCM 2530	Critical Thinking & Communication	3			
		ETFS 2124	Intro to Fire Prevention	3			
	Total:			15			
Upper-Level Courses							
	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments
Junior Fall		PSYC 1101*	General Psychology	3			
		ETFS 3141	Fire Safety in Constructed Facilities	3			
		ETFS 3144	Active Fire Protection	3			
		ETFS 2230	Hazardous Materials	3			
		ETFS 2230L	Hazardous Materials Lab	1		ETFS 2230	
		ETGR 2230	Occupational Safety	3			
	Total:			16			
Junior Spring		ETFS 3103	Fire Behavior	3			
		ETFS 3103L	Fire Behavior Lab	1		ETFS 3103	
		ETFS 3123	Industrial Hazards & Electricity	3			
		ETFS 3124	Risk Management	3			
		ETFS 2220	History of Fire in the US	3			
		ETFS 3695	Fire Safety Prof Development Seminar	1			
	Total:			14			
Senior Fall		ETFS 4323	Advanced Fire Service Admin	3			
		ETGR 4301	Environmental Pollution Control	3		CHEM 1200 or above, MATH 1100 or higher	
		PSYC 2320	Intro to Industrial/Organizational Psychology	3		PSYC 1101*	
		Major Elective	Refer to DegreeWorks for list of electives	3			
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	Total:			15			
Senior Spring		ETFS 4123	Community Threat Assessment & Mitigation	3			
		ETFS 4272	Fire and Safety Capstone	3		Senior standing in FSET major	
		ETFS 4901	Fire Safety Res. & Data Analy	3			
		ETFS 4280	Wildland Fire in America	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

