BSET Fire & Safety Engineering Technology Checksheet

	Name:			۸۹	A.A.S	Pavi	ised: 06/12/24
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	Student ID:		=			Catalog L	Date: 2024-2025
			Tentative				
			Lower-Le	evel C	ourses		
	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	
_		MATH 1100	College Algebra or Higher *	3		1	
a		ETGR 1201	Intro to ETCM*	2		MATH 1100	
		ETFS 1220	Intro to Fire Protection & Prevention	3			
shn Fall		ETFS 1252	Fire protection and Safety Law	3			
Freshman Fall		PHYS 1101	Introductory Physics I	3		MATH 1100	
<u> </u>		PHYS 1101L	Introductory Physics I Laboratory	1		PHYS 1101	
		THISHOLE	Total			111101101	
	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments
	SEM & IK	WRDS 1103	Writing and Inquiry in Academic Contexts I and II*	3	Grade	Trerequisites	Comments
reshma Spring		XXXX 1501	Global Theme (Social Science)	3			
<u> </u>		ETFS 1244		3			
l is id			Water-Based Fire Suppresion				
Freshman Spring		ETGR 2230	Occupational Safety	3			
		CHEM 12XX	Introductory Chemistry	3			
			Total	: 15			
	CEM 6 VD	C #	Commo Tido	TT	Grade	D	C
<u> </u>	SEM & YR	Course # ETFS 2128	Course Title	Hrs	Grade	Prerequisites	Comments
Sophomore Fall			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			
	CENT O VD	- ·	Total		C 1-		
Sophomore Spring	SEM & YR	Course #	Course Title	Hrs	Grade	Prerequisites	Comments
		ETGR 1103	Technical Drawing	3			
		ETFS 2126	Fire Investigation & Forensics				
		ETFS 2256 CTCM 2530	Fire Service Community Relations Critical Thinking & Communication	3			
		POLS 1110	American Politics	3			or POLS 1501?
Š		II OLS III0					01 FOES 1301?
Š		ITOLS TITO	Total		<u> </u>		OFFOLS 1501?
Š		ITOES TITO	Total	: 15	OHESOS		OF FOLS 1301:
Š			Total Upper-Le	: 15 evel C			
Š	SEM & YR	Course #	Total Upper-Le Course Title	: 15	ourses Grade	Prerequisites	Comments
	SEM & YR	Course # ETGR 3222	Total Upper-Le Course Title Engineering Economics	: 15		Prerequisites	
	SEM & YR	Course # ETGR 3222 ETFS 3141	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities	: 15 evel C Hrs 3 3		Prerequisites	
	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144	Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection	evel C Hrs 3 3 3		Prerequisites	
Junior Sc Fall	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar	: 15 Evel C Hrs 3 3 3 2		Prerequisites	
	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives	: 15 Evel C Hrs 3 3 2 3 3		Prerequisites	
		Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total	evel C Hrs 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Grade		Comments
	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3164 ETFS 3695 Major Elective Course #	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title	Evel C Hrs 3 3 3 2 3 1 1 Hrs Hrs		Prerequisites Prerequisites	
Junior Fall		Course # ETGR 3242 ETFS 3144 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior	Hrs 3 3 2 3 14 Hrs 3 3	Grade		Comments
Junior Fall		Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103L	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab	evel C Hrs 3 3 2 1 1 Hrs 3 1 1	Grade		Comments
Junior Fall		Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103 ETFS 3123	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity	evel C Hrs 3 3 2 14 Hrs 3 1 3 1 3	Grade		Comments
Junior Fall		Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103 ETFS 3123	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv.	Evel C Hrs 3 3 3 2 14 Hrs 3 1 1 3 3 3 3 3 3 3 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Grade		Comments
		Course # ETGR 3221 ETFS 3124 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103L ETFS 3124 POLS 3119	Total Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government	Hrs 3 3 3 2 3 14 Hrs 11 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Grade	Prerequisites	Comments
Junior Fall		Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103 ETFS 3123	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology	Hrs 3 3 3 2 3 14 Hrs 3 3 3 3 3 3 3 3 3	Grade		Comments
Junior Fall		Course # ETGR 3221 ETFS 3124 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103L ETFS 3124 POLS 3119	Total Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government	Hrs 3 3 3 2 3 14 Hrs 3 3 3 3 3 3 3 3 3	Grade	Prerequisites	Comments
Junior Fall	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103L ETFS 3123 ETFS 3124 POLS 3119 PSYC 2171	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total	: 15 Hrs 3 3 3 2 2 3 14 Hrs 3 1 3 3 3 3 3 3 3 3	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174	Comments Comments Even years
Junior Junior Spring Fall		Course # ETGR 3222 ETGR 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103L ETFS 3103L ETFS 3123 ETFS 3124 POLS 3119 PSYC 2171	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title	evel C Hrs 3 3 3 2 3 1 14 Hrs 3 3 3 1 1 Hrs Hrs 4 Hrs Hrs Hrs Hrs	Grade	Prerequisites	Comments
Junior Junior Spring Fall	SEM & YR	Course # ETGR 3242 ETFS 3124 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103L ETFS 3123 ETFS 3124 POLY 2171 Course # ETFS 4323	Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title Advanced Fire Service Admin	Hrs 3 3 3 3 3 3 3 3 3	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174	Comments Comments Even years
Junior Junior Spring Fall	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103L ETFS 3123 ETFS 3124 POLS 3119 PSYC 2171 Course # ETFS 4323 PSYC 3174	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title Advanced Fire Service Admin Organizational Psychology	Evel C Hrs 3 3 3 3 2 3 1 1 3 1 3 1 1 3 1 1 3 1 3 3 3 1 1 Hrs 3 1 3 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174	Comments Comments Even years
Junior Junior Spring Fall	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103L ETFS 3123 ETFS 3123 ETFS 3124 POSY 2171 Course # ETFS 4323 PSYC 3174 XXXX 1511	Total Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title Advanced Fire Service Admin Organizational Psychology Local Theme (Social Science)	Evel C Hrs 3 3 3 3 2 3 1 14 Hrs 3 1 3 3 1 3 1 1 3 1 1 3 3 3 3 3 3 3 3	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174	Comments Comments Even years
Junior Fall	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103 ETFS 3123 ETFS 3123 ETFS 3121 POLS 3119 PSYC 2171 Course # ETFS 4323 PSYC 3174 XXXX 1511	Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title Advanced Fire Service Admin Organizational Psychology Local Theme (Social Science) Global Theme (Arts / Humanities)	Evel C Hrs 3 3 3 3 2 3 14 Hrs 3 3 3 1 1 3 1 1 3 3 3 3 3 3 3 3 3 3 3	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174	Comments Comments Even years
Junior Junior Spring Fall	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103L ETFS 3123 ETFS 3123 ETFS 3124 POSY 2171 Course # ETFS 4323 PSYC 3174 XXXX 1511	Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title Advanced Fire Service Admin Organizational Psychology Local Theme (Social Science) Global Theme (Arts / Humanities) Refer to DegreeWorks for list of electives	Evel C Hrs 3 3 2 3 2 3 1 4 Hrs 3 1 3 3 1 3 1 3 3 3 3 3 3 3 3 3 3 3 3	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174	Comments Comments Even years
Junior Junior Spring Fall	SEM & YR	Course # ETGR 3221 ETFS 3144 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103L ETFS 3123 ETFS 3124 POSYC 2171 Course # ETFS 4323 PSYC 3174 XXXX 1511 XXXX 1511 XXXX 1512 Major Elective	Upper-Le Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title Advanced Fire Service Admin Organizational Psychology Local Theme (Social Science) Global Theme (Arts / Humanities) Refer to DegreeWorks for list of electives	Evel C Hrs 3 3 3 2 3 1 1 Hrs 3 1 1 3 3 3 1 3 1 3 3 1 3 3 3 3 1 3	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174 Prerequisites	Comments Comments Even years Comments
Senior Junior Fall Spring Fall	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3144 ETFS 3165 Major Elective Course # ETFS 3103 ETFS 3103 ETFS 3123 ETFS 3124 POLS 3119 PSYC 2171 Course # ETFS 4323 PSYC 3174 XXXX 1511 XXXX 1512 Major Elective	Total Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title Advanced Fire Service Admin Organizational Psychology Local Theme (Social Science) Global Theme (Arts / Humanities) Refer to DegreeWorks for list of electives Total Course Title	Evel C Hrs 3 3 3 3 2 3 4 Hrs 3 1 3 3 1 1 3 1 3 3 3 3 1 1 Hrs 4 Hrs 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174 Prerequisites Prerequisites	Comments Comments Even years
Senior Junior Fall Spring Fall	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103L ETFS 3123 ETFS 3123 ETFS 3124 POSYC 2171 Course # ETFS 4323 PSYC 2171 XXXX 1511 XXXX 1512 Major Elective Course # ETFS 4123	Total Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title Advanced Fire Service Admin Organizational Psychology Local Theme (Social Science) Global Theme (Arts / Humanities) Refer to DegreeWorks for list of electives Total Course Title Community Threat Assessment & Mitigation	Evel C Hrs 3 3 3 3 3 2 3 1 14 Hrs 3 1 3 3 3 3 3 3 1 1 1 1 1 1 3 3 3 3 3	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174 Prerequisites Prerequisites MATH 1103	Comments Comments Even years Comments
Senior Junior Fall Spring Fall	SEM & YR	Course # ETGR 3222 ETFS 3144 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103 ETFS 3103 ETFS 3123 ETFS 3123 ETFS 3121 POLS 3119 PSYC 2171 Course # ETS 4323 PSYC 3174 XXXX 1511 XXXXX 1512 Major Elective Course # ETFS 4223 ETFS 4272	Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title Advanced Fire Service Admin Organizational Psychology Local Theme (Social Science) Global Theme (Arts / Humanities) Refer to DegreeWorks for list of electives Total Course Title Community Threat Assessment & Mitigation Fire and Safety Capstone	Evel C Hrs 3 3 2 3 2 3 14 Hrs 3 1 3 3 3 1 1 Hrs 3 3 3 3 1 1 Hrs 3 3 3 3 3 3 3 3 3 3 3 3 3	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174 Prerequisites Prerequisites	Comments Comments Even years Comments
Junior Junior Spring Fall	SEM & YR	Course # ETGR 3222 ETFS 3141 ETFS 3144 ETFS 3695 Major Elective Course # ETFS 3103L ETFS 3123 ETFS 3123 ETFS 3124 POSYC 2171 Course # ETFS 4323 PSYC 2171 XXXX 1511 XXXX 1512 Major Elective Course # ETFS 4123	Total Course Title Engineering Economics Fire Safety in Constructed Facilities Active Fire Protection Prof Development Seminar Refer to DegreeWorks for list of electives Total Course Title Fire Behavior Fire Behavior Lab Industrial Hazards & Electricity Risk Management for the Emrg Serv. State & Local Government Intro to Industrial/Organizational Psychology Total Course Title Advanced Fire Service Admin Organizational Psychology Local Theme (Social Science) Global Theme (Arts / Humanities) Refer to DegreeWorks for list of electives Total Course Title Community Threat Assessment & Mitigation	Evel C Hrs 3 3 3 3 3 2 3 1 14 Hrs 3 1 3 3 3 3 3 3 1 1 1 1 1 1 3 3 3 3 3	Grade	Prerequisites PSYC 1101 for 2171 or PSYC 2171 for 3174 Prerequisites Prerequisites MATH 1103	Comments Comments Even years Comments

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

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