

FIRE SAFETY ENGINEERING TECHNOLOGY CURRICULUM

Four Year Program-Fall 06

Last Name First Name

Student ID # Catalog Term

Freshman Year

Fall

Course Name	Prefix & #	Grade	Hrs
English Composition	ENGL 1101		3
College Algebra and Probability	MATH 1100		3
Introduction to ET	ETGR 1201		2
Fundamentals of Fire Prot.*	ETFS 1120		3
Engineering Tech Computer Applic.	ETGR 1100		3
Fire Investigation	ETFS 2126		3
Total Hours			17

Spring

Course Name	Prefix & #	Grade	Hrs
Writing in the Acad. Comm.	ENGL 1102		3
Chemistry in Today's Society	CHEM 1111		3
Elements of Statistics I	STAT 1220		3
Fire Prot. Hydraulics & Water Supply*	ETFS 1232		3
Fire Protection Law	ETFS 1252		3
Total Hours			15

Sophomore Year

Fall

Course Name	Prefix & #	Grade	Hrs
Introductory Physics I	PHYS 1101		3
Introductory Physics I Lab	PHYS 1101L		1
Fundamentals of Fire Prevention*	ETFS 2124		3
Building Construction for Fire Prot.*	ETFS 2132		3
Social Science Course ₁			3
LBST Course ₄	LBST 110X		3
Total Hours			16

Spring

Course Name	Prefix & #	Grade	Hrs
Science 2 ₃ (PHYS 1102)			3
Science 2 ₃ Lab (PHYS 1102L)			1
Hazardous Materials	ETFS 2230		3
Fire Behavior & Combustion*	ETFS 2264		3
Fire Behavior & Combustion Lab*	ETFS 2264L		1
Technical Drawing I	ETGR 1103		2
Directed Elective ₂ for W Goal			3
Total Hours			16

Junior Year

Fall

Course Name	Prefix & #	Grade	Hrs
Engineering Economics	ETGR 3222		3
Principles of Fire Behavior	ETFS 3103		3
Bldg Fire Safety	ETFS 3113		3
Industrial Hazards	ETFS 3123		3
Prof. Leadership Seminar	ETFS 3611		1
LBST Course ₄	LBST 2101		3
Total Hours			16

Spring

Course Name	Prefix & #	Grade	Hrs
Risk Management for Emrg. Serv.	ETFS 3124		3
Active Fire Protection	ETFS 3144		3
State Politics	POLS 3119		3
Intro to I/O Psych	PSYC 2171		3
LBST Course ₄	LBST 2102		3
Total Hours			15

Senior Year

Fall

Course Name	Prefix & #	Grade	Hrs
Fire Safety Eng. Analysis	ETFS 3183		3
Applied Fire Eng. Design & Analysis	ETFS 3233		3
Urban Politics or Directed Elective	POLS 3121		3
Organizational Psychology	PSYC 3174		3
LBST Course ₄	LBST 221X		3
Total Hours			15

Spring

Course Name	Prefix & #	Grade	Hrs
Command and Cntrl of Major Disasters	ETFS 4123		3
Research Investigation (W-1)	ETFS 4243		3
Advanced Fire Service Admin	ETFS 4323		3
Administrative Behavior	POLS 3126		3
HBSS Course ₅			3
Total Hours			15

Notes :

1. Social Science Course -Take ANTH 1101, GEOG 1105, ECON 1101, 2101, POLS 1110, or SOCY 1101
2. Directed Electives- are chosen jointly by the student and advisor (W Goal-ENGL 2116, PHIL 2102 or another Writing Intensive)
3. Science 2 - PYHS 1102 & Lab (or another Life or Physical Science course -must be approved by advisor)
- 4.LBST Courses- LBST 110X, 2101, 2102 and 221X
5. HBSS Course - Humanities or Social Science Course
6. Directed Electives -are chosen jointly by the student and advisor - Choose from ETFS 3400, 3800, POLS 2XXX, POLS 3XXX and LBST 2XXX

Approved Plan for graduation: _____
FSET 4 Year Program (updated 10/05/06)

Date: _____