

# FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

125 Semester Hours

2015-2016

Year 1

Year 2

Freshman  
Fall  
16

Freshman  
Spring  
16

Sophomore  
Fall  
16

Sophomore  
Spring  
16

## Preparatory Courses

<b>MATH 1513</b>		
Coll Algebra		
Grade	Sem	

<b>MATH 1613</b>		3
Trigonometry		
Grade	Sem	

<b>MATH 2123-2144</b>		3
Cal for Technology I		
Grade	Sem	

<b>MATH 2133-2153</b>		3
Cal for Technology II		
Grade	Sem	

<b>HIST 1103</b>		
American History		
Grade	Sem	

<b>ENGR 1412 or EET 1003 Intro Micro</b>		
EET Offered Online Only:		
Grade	Sem	

<b>ENGL 1113</b>		1
Fresh Comp I		
Grade	Sem	

<b>"H" Elective</b>		2
--- 3 Humanities		
Grade	"I" or "D"	

<b>STAT 2013</b>		
Statistics		
Grade	Sem	

<b>MATH 3263</b>		
Or STAT 3013 or 4033		
Grade	Sem	

<b>PHYS 1114</b>		
Physics I		
Grade	Sem	

<b>GENT 2323 or ENSC 2113 Statics</b>		
Grade	Sem	

<b>SPCH 2713 (S)</b>		
Speech Communication		
Grade	Sem	

<b>"H" Elective</b>		2
--- 3 Humanities		
Grade	Sem	

<b>CHEM 1414</b>		4
General Chemistry I		
Grade	Sem	

<b>FPST 1213</b>		
Fire Safety Haz Recon		
Fall & Spring	Grade	Sem

<b>POLS 1113</b>		
American Government		
Grade	Sem	

<b>FPST 1373</b>		
Fire Supp & Det Sys		
Fall & Spring	Grade	Sem

<b>ENGR 1322 or GENT 1153</b>		
Graphics Design		
Grade	Sem	

<b>FPST 2483</b>		
Fire Protection Hydrants		
Fall & Spring	Grade	Sem

<b>FPST 2023</b>		
Occup Safety Techn		
Fall - Spring	Grade	Sem

<b>FPST 2344</b>		
Industrial Hygiene		
Fall & Spring	Grade	Sem

<b>FPST 2243</b>		
Sprinkler Sys Design		
Fall & Spring	Grade	Sem

- Engineering 4 hrs: ENGR 13x2 or GENT 1153, ENGR 1412, CS 1103 or EET 1003.
- Engineering Science 6 hrs: ENSC 2113 or GENT 2323, ENSC 2213 or GENT 3433 or GENT 3323, EET 3104 or ENSC 2613.
- Specialty 28 hrs: FPST 3013, 3143, 3373, 4143, 4333, 4403, 4684, 4993.
- Specialty Electives 6 hrs. Chosen from: AVED 4113, CIVE 3813, CMT 4443, ECON 3903, ENGR 4123, GENT 4433, IEM 5943, HHP 2323, 2603 (S), POLS 3733, 3813, 3893, 4363, 4403. ENSC courses not used elsewhere. FPST courses not used elsewhere.
- Communications 6 hrs: ENGL 3323, SPCH 2713, or 3703 or 3723.
- Controlled Electives 6 hrs: At least 6 Upper-Division hours from: AVED 4413, 4423, 4433, 4943, 4983, BCOM, CHEM, CS, Engineering, LSB, ENSC not used elsewhere, MATH (except MATH 3403 or 3603), MGMT (except MGMT 3943), PHYS, STAT, Technology, SDEV 3013, SPCH 3733, ZOO 3204, 5323, or, if not used above: AVED 4113, ECON 3903, POLS 3733, 3813, 3893, 4363, 5343, 5633, 5643.

**NOTE:** This flow chart is for planning purposes only. Students will be held responsible for degree requirements in effect at the time of matriculation (date at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

# FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

125 Semester Hours

Oklahoma State University  
College of Engineering, Architecture & Technology

Name: \_\_\_\_\_

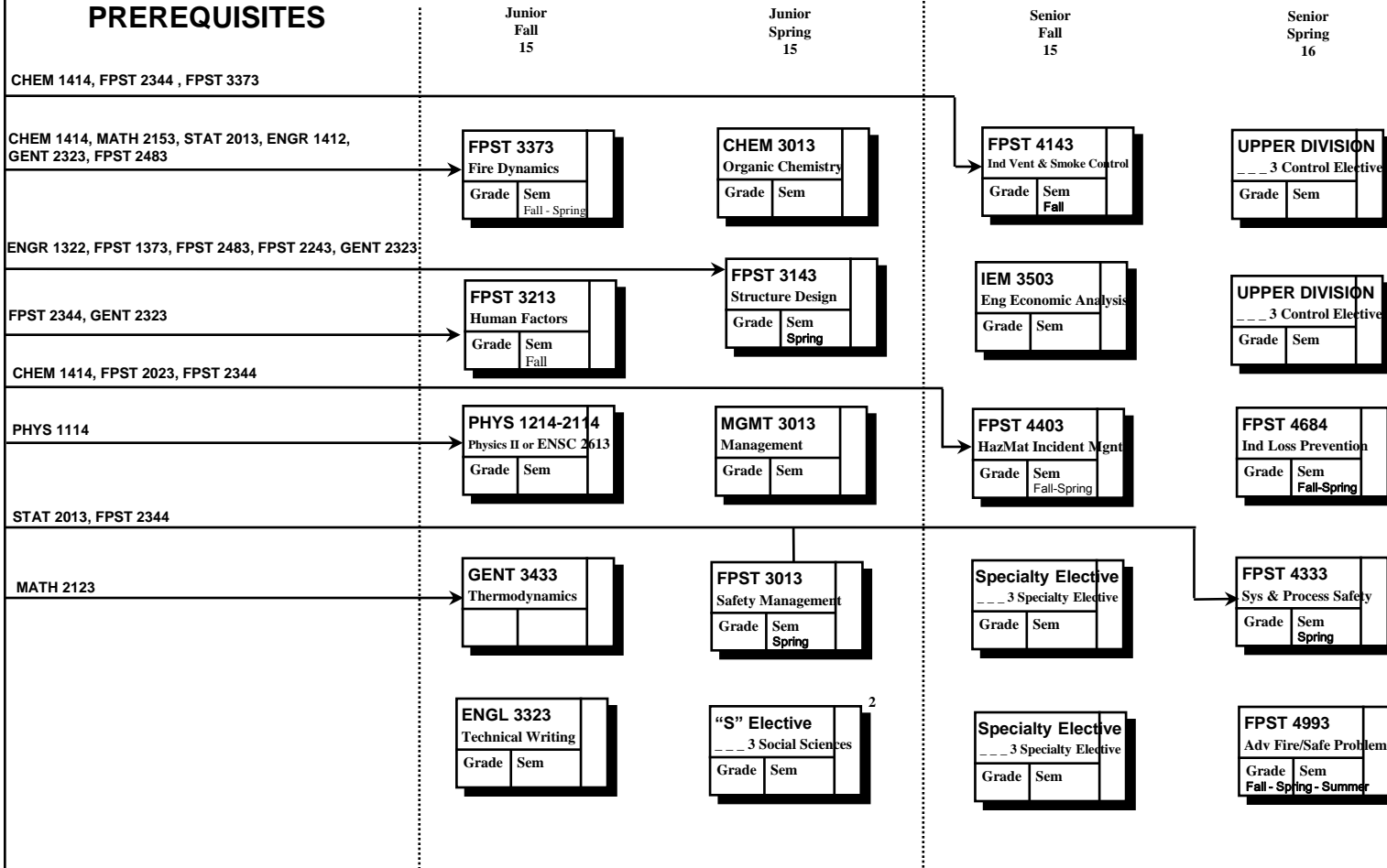
Advisor: \_\_\_\_\_

Year 3

2015-2016

Year 4

## PREREQUISITES



### Graduation Requirements:

1. A grade of "C" or better is required in each course that is a prerequisite to a required course that has an engineering or engineering technology prefix..
2. A minimum overall GPA of 2.5 is required in all courses that are used in this degree plan with engineering and engineering technology prefixes.
3. A minimum of 40 hours must be upper division.

### Note:

1. Students with less than a "B" in ENGL 1113 or 1123 or 1313 must take ENGL 1213 or 1413; and may not choose ENGL 3323 as a substitution for 1213.
2. At least 6 hours designated (H) and at least 6 hours designated (S). Students must also meet the International Dimension "I" and Diversity "D" requirement.
3. ALEKS Exams for Mathematics Classes: Students are required to take an online examination using a system named ALEKS. The following website describes the exam, how to login and other details. Please read all of this page before going to the link to the exam. Refer to the OSU Math Department website: <http://placement.okstate.edu/math>
4. Students can take CHEM 1414, or CHEM 1314 and 1515.