

FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

125 Semester Hours

2016-2017

Year 1

Year 2

Freshman
Fall
16

Freshman
Spring
17

Sophomore
Fall
16

Sophomore
Spring
16

Preparatory Courses

MATH 1513		
Coll Algebra		
Grade	Sem	

MATH 1613		
Trigonometry		
Grade	Sem	

MATH 2123/2144		
Cal for Technology I		
Grade	Sem	

MATH 2133/2153		
Cal for Technology II		
Grade	Sem	

HIST 1103		
American History		
Grade	Sem	

"A" or "N" Elective		
___ 3		
Grade	Sem	

ENGL 1113		
Fresh Comp I		
Grade	Sem	

"H" Elective		
___ 3 Humanities		
Grade	Sem	

STAT 2013		
Statistics		
Grade	Sem	

PHYS 1114		
Physics I		
Grade	Sem	

"S" Elective		
___ 3 Social Sciences		
Grade	Sem	

FPST 2344		
Industrial Hygiene		
Fall &	Spring	

FPST 2243		
Sprinkler Sys Design		
Fall &	Spring	

FPST 2023		
Occup Safety Techn		
Grade	Sem	
Fall - Spring		

MATH 3263		
Or STAT 3013/4033		
Grade	Sem	

GENT 2323 or		
ENSC 2113 Statics		
Grade	Sem	

"H" Elective		
___ 3 Humanities		
Grade	Sem	

CHEM 1414		
General Chemistry I		
Grade	Sem	

FPST 1213		
Fire Safety Haz Recon		
Fall &	Spring	

POLS 1113		
American Government		
Grade	Sem	

FPST 1373		
Fire Supp & Det Sys		
Fall &	Spring	

ENGR 13X2 or		
GENT 1153		
Graphics Design		
Grade	Sem	

FPST 2483		
Fire Protection Hydra		
Fall &	Spring	

FPST 2483		
Fire Protection Hydra		
Fall &	Spring	

STAT 2013		
Statistics		
Grade	Sem	

PHYS 1114		
Physics I		
Grade	Sem	

"S" Elective		
___ 3 Social Sciences		
Grade	Sem	

- **Engineering or Engineering Science 11 hrs:** ENGR 13x2 or GENT 1153, ENSC 2113 or GENT 2323, ENSC 2213 or GENT 3433 or GENT 3323, EET 3104 or ENSC 2613.

- **Specialty 27 hrs:** FPST 3013, 3143, 3213, 3373, 4143, 4333, 4403, 4683, 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.

- **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.

1. 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 the website page before going to the link to the exam. Refer to the OSU Math Department website: <http://placement.okstate.edu/math>.
2. MATH 1613 may be used as an (A) elective course.
3. 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.
4. Students can take CHEM 1414, or CHEM 1314 and 1515.

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125 Semester Hours

Oklahoma State University
College of Engineering, Architecture & Technology

Name: _____

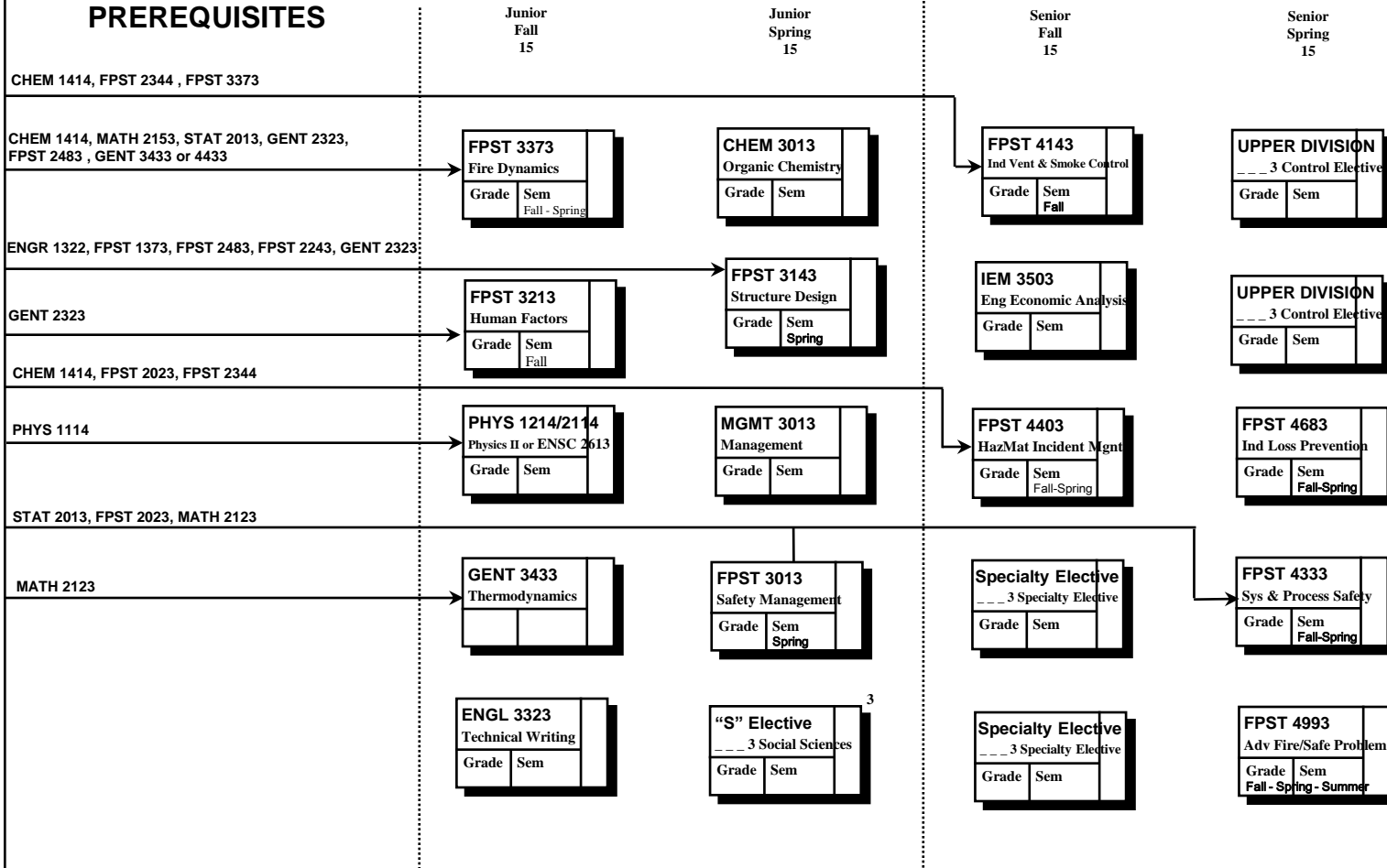
Advisor: _____

Year 3

2016-2017

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. ENGL 3323 is required.
3. 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.