

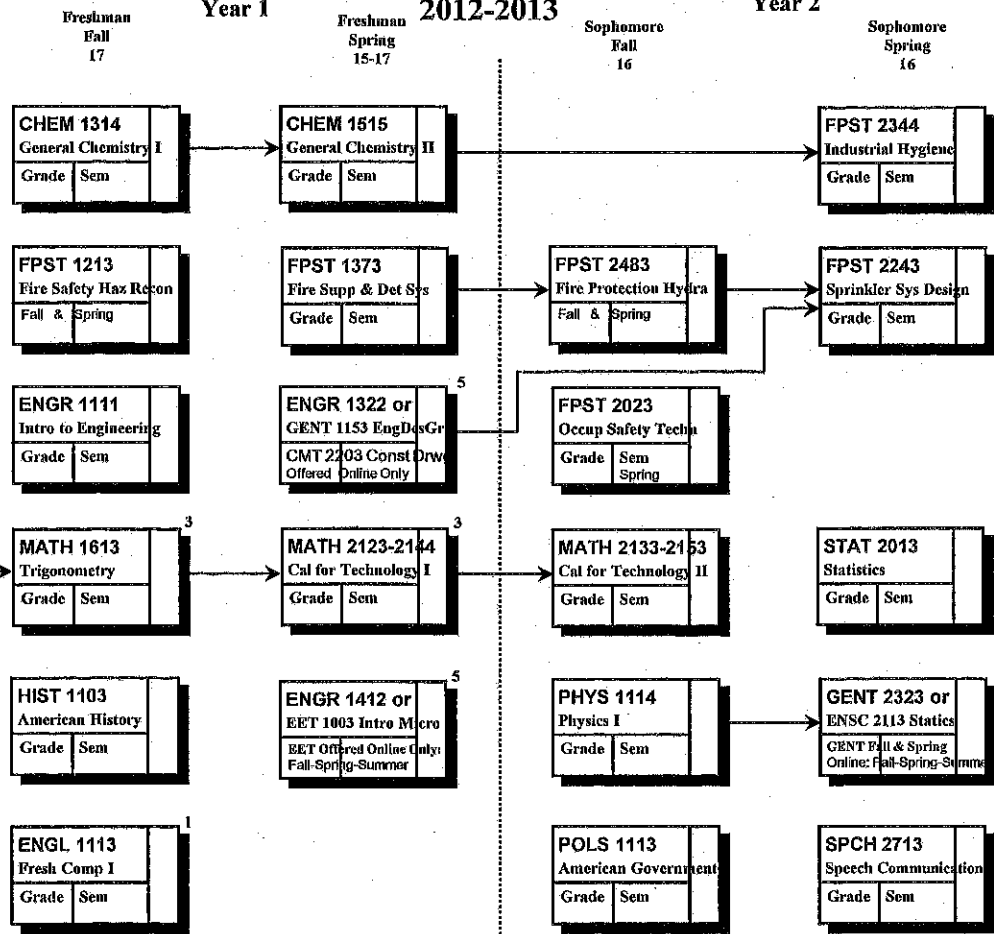
FIRE PROTECTION AND SAFETY TECHNOLOGY

Name: _____

Advisor: _____

Preparatory Courses

MATH 1513		3	
Coll Algebra			
Grade	Sem		



Oklahoma State University
College of Engineering, Architecture & Technology

College/Departmental Requirements Pre-Engineering.

In Fire Protection and Safety Technology (FPST), the lower-division course work is devoted to preparing the student for Professional school.

- **Engineering 5hrs:** ENGR 1111; ENGR 13x2 or GENT 1153, ENGR 1412, CS 1103 or EET 1003.
- **Engineering Science 6hrs:** ENSC 2113 or GENT 2323 Science ENSC 2213 or GENT 3433 or GENT 3323, EET 3104 or FPST 3383 or ENSC 2613.
- **Specialty 28hrs:** FPST 3013, 3143, 3373 4133, 4333, 4403, 4684, 4993.
- **Specialty Electives 6hrs. Chosen from:** CIVE 3813, CMT 4443, ECON 3903, ENGR 4123 ENSC courses not used elsewhere. FPST courses not used elsewhere. GENT 4433, IEM 3513, 5943, POLS 3733, 3813, 3893, 4363, 4403, POLS 5343, 5633, 5643.

• **Communications 6hrs:** ENGL 3323, SPCH 2713, or 3703 or 3723.

• **Controlled Electives 6hrs:** At Least 6 Upper-Division hours from: BCOM, CHEM, CS, Engineering, LSB, ENSC not used elsewhere. MATH (except MATH 3403 or 3603), MGMT, PHYS, STAT, Technology, SPCH 3733, ZOO 3204, 5323, or, if not used above: ECON 3903, POLS 3733, 3813, 3893, 4363, 5343, 5633, 5643.

Other Requirements:

• A minimum of 40 hours must be upper division.

• A minimum 2.30 GPA is required in all courses with engineering and engineering technology prefixes.

• **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.

1. Students with less than a "B" in ENGL 1113 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 the website page before going to the link to the exam. Refer to the OSU Math Department website: <http://placement.okstate.edu/math>.
4. Achievement of an overall grade point average of 2.50 or higher in the required mathematics, physics, chemistry, engineering science and engineering technology courses completed prior to admission to professional school and final grades of "C" or better in each of these courses. For these purposes, all GPAs are calculated using only the last grade in repeated courses.

FIRE PROTECTION AND SAFETY TECHNOLOGY

Name: _____

Advisor: _____

FIRE PROTECTION AND SAFETY TECHNOLOGY

128 Semester Hours

2012-2013

Year 3

Year 4

Oklahoma State University
College of Engineering, Architecture & Technology

College/Departmental Requirements
Admission to the Professional School.

To be admitted to the professional school, the student must have:

1. Completed a minimum of 60 credit hours in an accredited institution of higher learning.

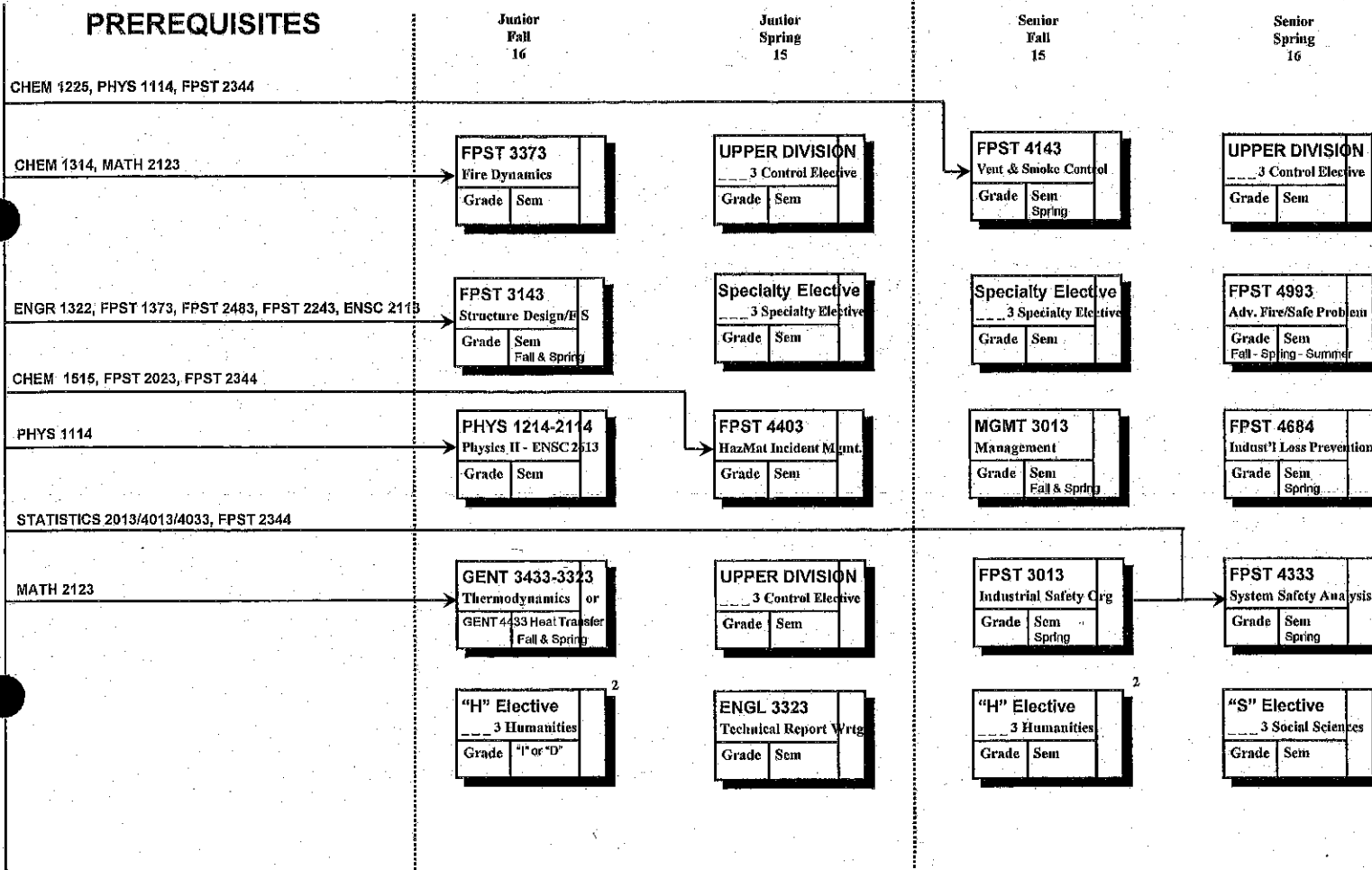
2. Demonstrated an acceptable level of competence in subject material comparable to that covered in Pre-engineering Technology, i.e., General Education and Common Pre-engineering Technology. Such demonstration may be by completion of course work or by examination, with not more than half the requirements satisfied by examination.

3. Been formally accepted by the FPST professional school. An acceptable level of competence for admission to the professional school may be demonstrated by all of the following:

1. Completion of the pre-professional school requirements as designated on the flow chart corresponding to the student's matriculation date, with an overall grade-point average of 2.30 or higher in these courses.

2. Final grades of "C" or better in all courses submitted to meet the University's English composition requirement.

3. Completion at OSU of at least 12 credit hours of courses required for the degree, with a grade-point average of 2.30 or higher in these courses. This must include at least nine hours of technical subjects with a GPA of 2.50 or higher.



5. Courses available online.

6. CMT 2203 Construction Drawings: *(Available online only)* More applicable for FPST Students than GENT 1153. Principles of graphic communication are applied to reading and drawing construction plans. Techniques for measuring items of construction work from plans and specifications are also covered.

Note: If the number of qualified professional school applicants to the FPST professional school exceeds the number that can be provided a quality program with the resources available, the number admitted each year to the professional school will be limited. In that event, priority for admission will be given to pre-engineering/engineering technology students on a best qualified basis as determined by the grade-point average in relevant courses taken and completed at OSU and professional potential. This practice preserves the high standards demanded of a quality educational experience sought by students and is necessary so that OSU graduates will continue to be highly regarded. Students may enroll in no more than six hours of upper-division major requirements prior to admission to professional school unless they secure permission from the head of the school.

FIRE PROTECTION AND SAFETY TECHNOLOGY

Name: _____

Advisor: _____

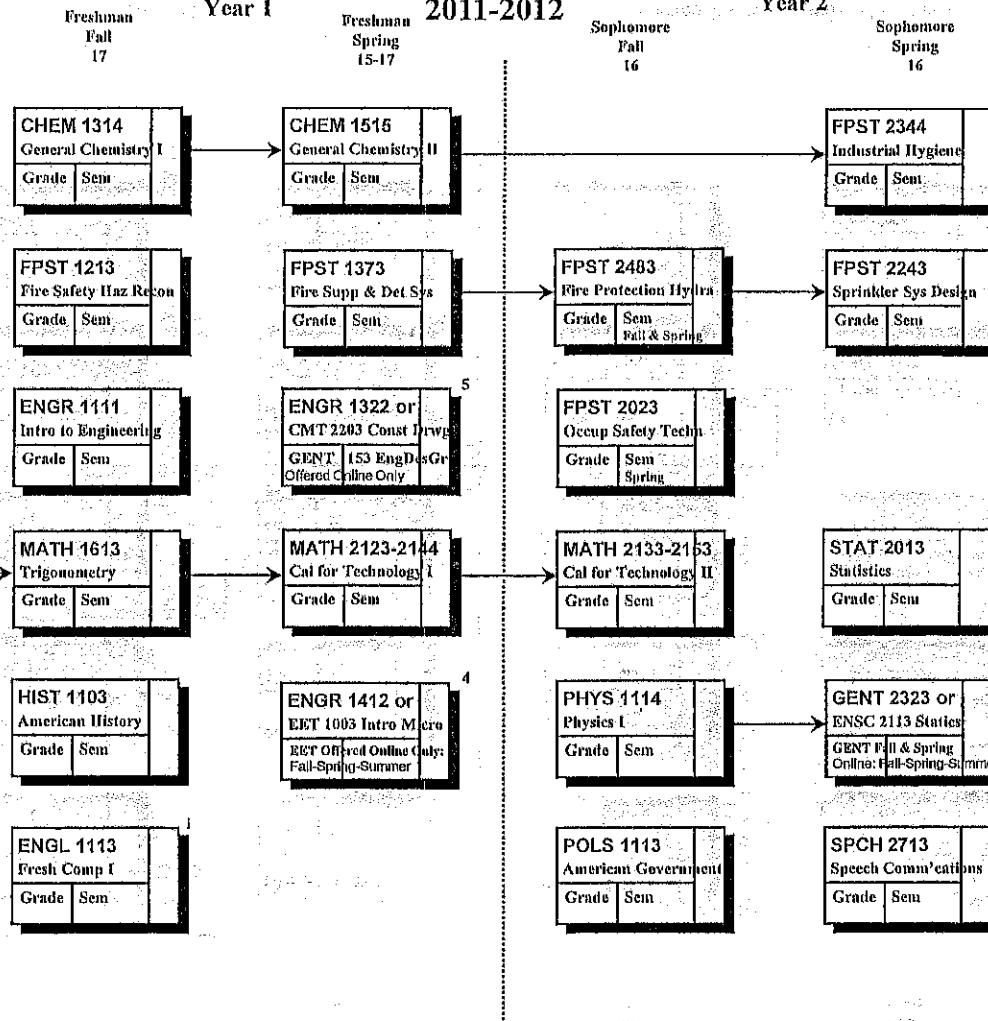
FIRE PROTECTION AND SAFETY TECHNOLOGY

128 Semester Hours

Oklahoma State University
College of Engineering, Architecture & Technology

Preparatory Courses

MATH 1513		
Calc Algebra		
Grade	Sem	



College/Departmental Requirements Pre-Engineering.

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- **Engineering Science 6hrs:** ENSC 2113 or GENT 2323 Science ENSC 2213 or GENT 3433 or GENT 3323, EET 3104 or FPST 3323 or ENSC 2613.

- **Specially 28hrs:** FPST 3013, 3143, 3373 4133, 4333, 4403, 4684, 4993.

- **Specially Electives 6hrs.** Chosen from: CIVE 3813, CMT 4443, ECON 3903, ENGR 4123 ENSC courses not used elsewhere. FPST courses not used elsewhere. GENT 4433, IEM 3513, 5943, POLS 3733, 3813, 3893, 4363, 4403, POLS 5343, 5633, 5643.

- **Communications 6hrs:** ENGL 3323, SPCH 2713, or 3703 or 3723.

- **Controlled Electives 6hrs:** At Least 6 Upper-Division hours from: BCOM, CHEM, CS, Engineering, LSB, ENSC not used elsewhere. MATH (except MATH 3403 or 3603), MGMT, PHYS, STAT, Technology, SPCH 3733, ZOO 3204, 5323, or, if not used above: ECON 3903, POLS 3733, 3813, 3893, 4363, 5343, 5633, 5643.

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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.

The total (H) and (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the Departmental policy.

(H) = ARCH 2003 (spr only), MUSI 2573, ART 1603, PHIL 1013, 1213, (H-I) = ARCH 2003 (spr only), PHIL 3943, TH 2413, ENGL 2413

(S) = PSYC 1113, SOC 1113, ECON 2103, xxx3 (S-I) = GEOG 1113, 2253, (D) = POLS 3953, HIST 3673, 3683.

3. Achievement of an overall grade point average of 2.50 or higher in the required mathematics, physics, chemistry, engineering science and engineering technology courses completed prior to admission to professional school and final grades of "C" or better in each of these courses.

For these purposes, all GPAs are calculated using only the last grade in repeated courses.

FIRE PROTECTION AND SAFETY TECHNOLOGY

Name: _____

Advisor: _____

FIRE PROTECTION AND SAFETY TECHNOLOGY

128 Semester Hours

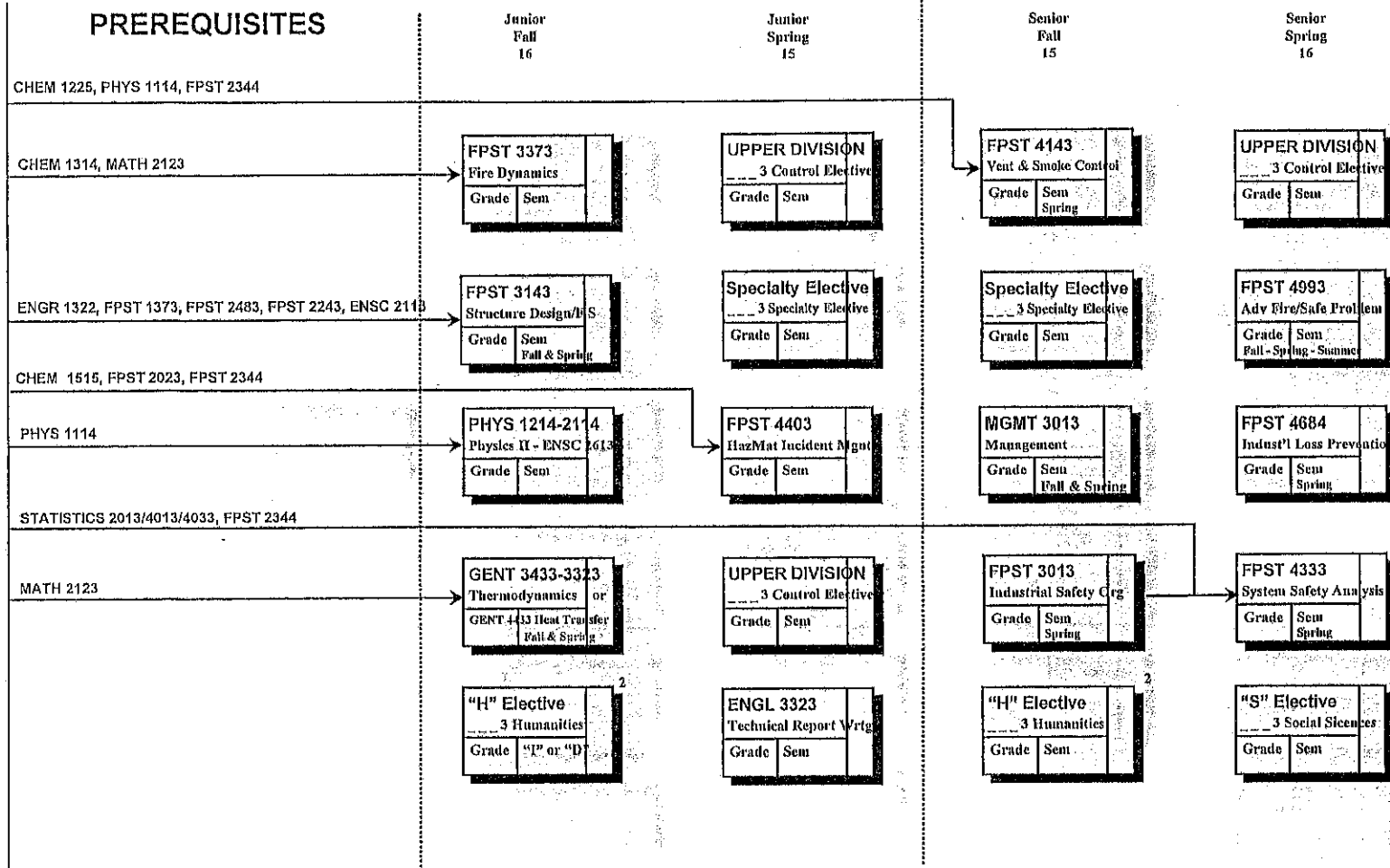
2011-2012

Year 3

Year 4

Oklahoma State University
College of Engineering, Architecture & Technology

College/Departmental Requirements
Admission to the Professional School,



To be admitted to the professional school, the student must have:

1. Completed a minimum of 60 credit hours in an accredited institution of higher learning.
2. Demonstrated an acceptable level of competence in subject material comparable to that covered in Pre-engineering Technology, i.e., General Education and Common Pre-engineering Technology. Such demonstration may be by completion of course work or by examination, with not more than half the requirements satisfied by examination.

3. Been formally accepted by the FPST professional school. An acceptable level of competence for admission to the professional school may be demonstrated by all of the following:

1. Completion of the pre-professional school requirements as designated on the flow chart corresponding to the student's matriculation date, with an overall grade-point average of 2.30 or higher in these courses.
2. Final grades of "C" or better in all courses submitted to meet the University's English composition requirement.
3. Completion at OSU of at least 12 credit hours of courses required for the degree, with a grade-point average of 2.30 or higher in these courses. This must include at least six hours of technical subjects with a GPA of 2.50 or higher.

4. Courses available online.

5. CMT 2203 Construction Drawings: (Available online only) More applicable for FPST Students than GENT 1153. Principles of graphic communication are applied to reading and drawing construction plans. Techniques for measuring items of construction work from plans and specifications are also covered.

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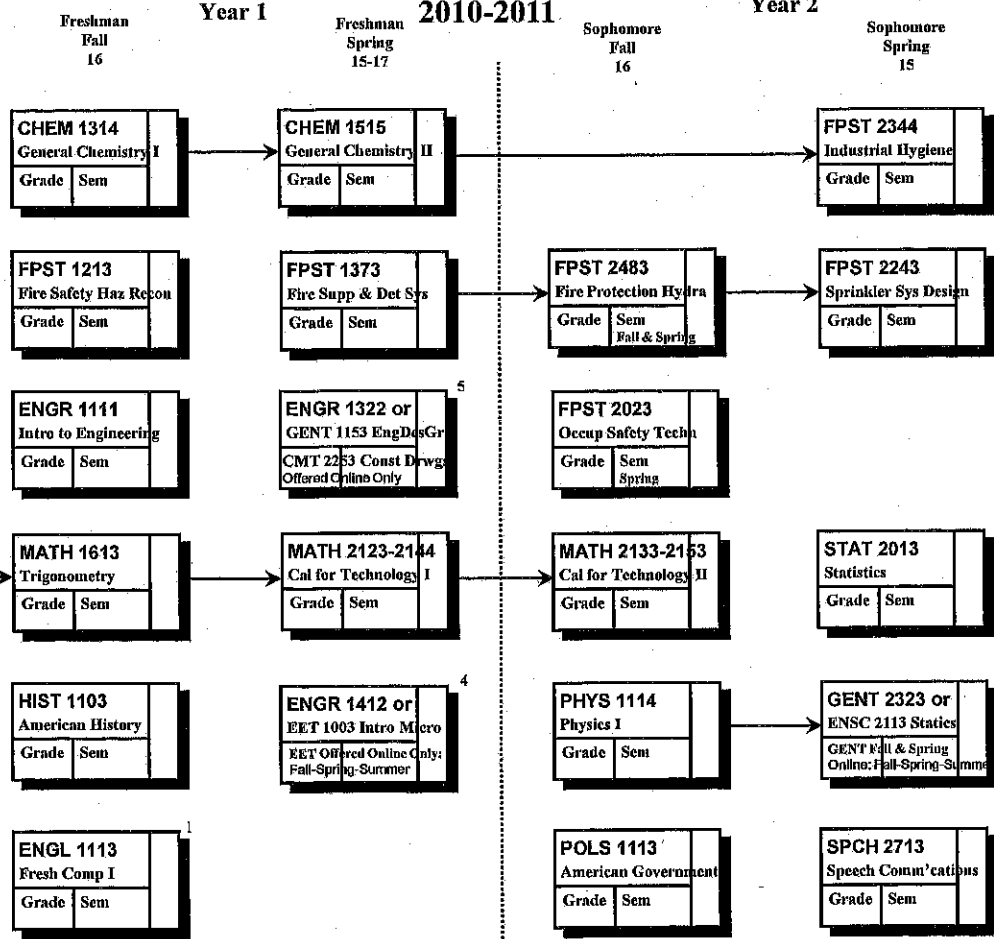
FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

Name: _____

Advisor: _____

Preparatory Courses

MATH 1513		
Coll Algebra		
Grade	Sem	



1. Students with less than a "B" in ENGL 1113 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). Of these, 3 hrs must meet the International Dimension "I".

The total (H) and (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the Departmental policy.

(H) = ARCH 2003 (spr only), MUSI 2573, ART 1603, PHIL 1013, 1213, (H-I) = ARCH 2003 (spr only), PHIL 3943, TH 2413, ENGL 2413

(S) = PSYC 1113, SOC 1113, ECON 2103, xxx3 (S-I) = GEOG 1113, 2253, Students must also meet the International Dimension "I" and Diversity "D" requirement.

(D) = POLS 3953, HIST 3873, 3683. Students must also meet the International Dimension "I" and Diversity "D" requirement

3. Achievement of an overall grade point average of 2.50 or higher in the required mathematics, physics, chemistry, engineering science and engineering technology courses completed prior to admission to professional school and final grades of "C" or better in each of these courses.

For these purposes, all GPAs are calculated using only the last grade in repeated courses.

FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

125 Semester Hours

2010-2011

Oklahoma State University
College of Engineering, Architecture & Technology

College/Departmental Requirements Pre-Engineering.

In Fire Protection and Safety Technology (FPST), the lower-division course work is devoted to preparing the student for Professional school.

• **Engineering 5hrs:** ENGR 1111; ENGR 13x2 or GENT 1153, ENGR 1412, CS 1103 or EET 1003.

• **Engineering Science 6hrs:** ENSC 2113 or GENT 2323 Science ENSC 2213 or GENT 3433 or GENT 3323, EET 3104 or FPST 3383 or ENSC 2613.

• **Specialty 28hrs:** FPST 3013, 3143, 3373 4133, 4333, 4403, 4684, 4993.

• **Specialty Electives 6hrs. Chosen from:** CIVE 3813, CMT 4443, ECON 3903, ENGR 4123 ENSC courses not used elsewhere. FPST courses not used elsewhere. GENT 4433, IEM 3513, 5943, POLS 3733, 3813, 3893, 4363, 4403, POLS 5343, 5633, 5643.

• **Communications 6hrs:** ENGL 3323, SPCH 2713, or 3703 or 3723.

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Other Requirements:

• A minimum of 40 hours must be upper division.

• A minimum 2.30 GPA is required in all courses with engineering and engineering technology prefixes.

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FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

Name: _____

Advisor: _____

FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

125 Semester Hours

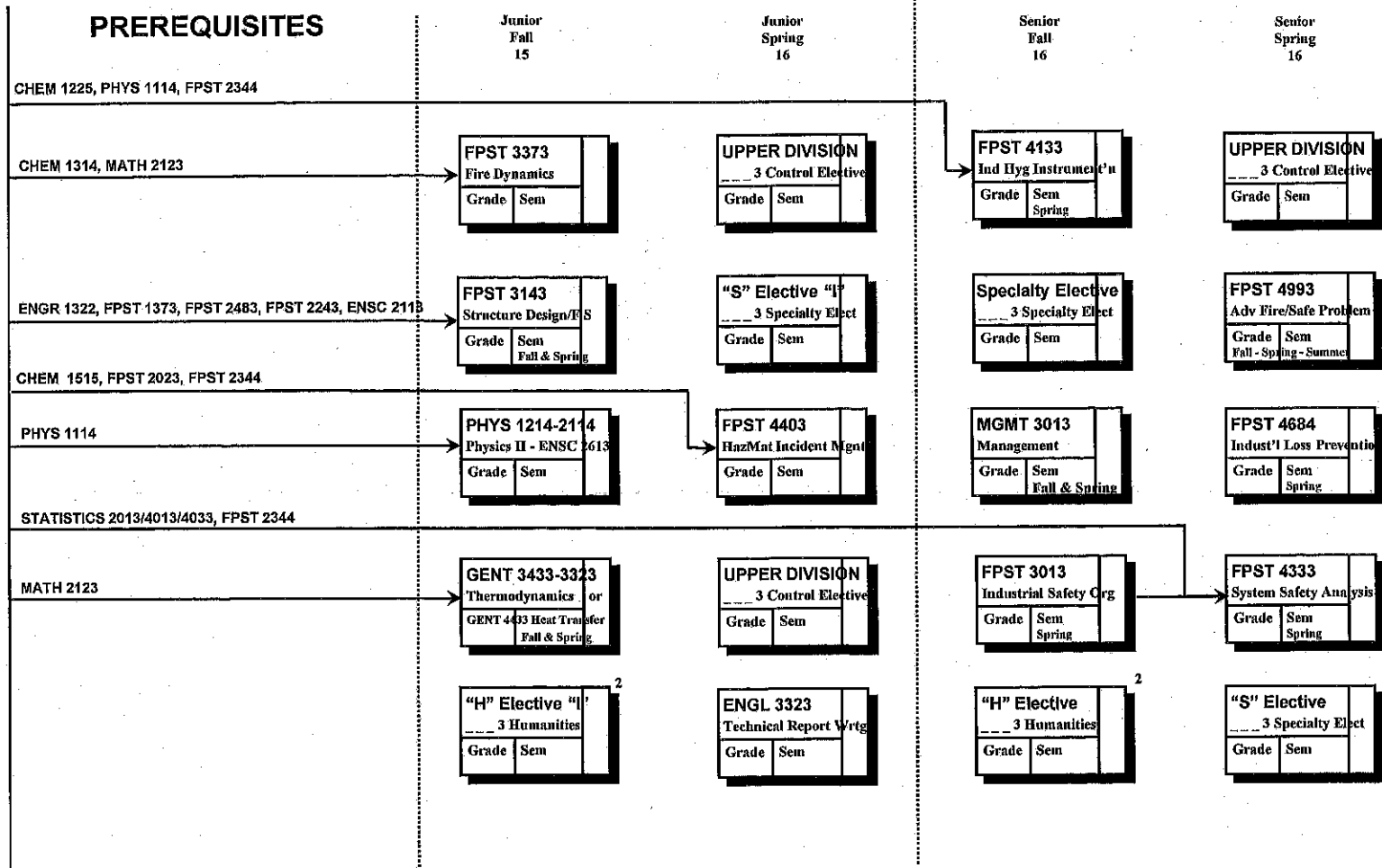
Year 3

2010-2011

Year 4

Oklahoma State University
College of Engineering, Architecture & Technology

College/Departmental Requirements
Admission to the Professional School.



To be admitted to the professional school, the student must have:

1. Completed a minimum of 60 credit hours in an accredited institution of higher learning.

2. Demonstrated an acceptable level of competence in subject material comparable to that covered in Pre-engineering Technology, i.e., General Education and Common Pre-engineering Technology. Such demonstration may be by completion of course work or by examination, with not more than half the requirements satisfied by examination.

3. Been formally accepted by the FPST professional school. An acceptable level of competence for admission to the professional school may be demonstrated by all of the following:

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2. Final grades of "C" or better in all courses submitted to meet the University's English composition requirement.

3. Completion at OSU of at least 12 credit hours of courses required for the degree, with a grade-point average of 2.30 or higher in these courses. This must include at least nine hours of technical subjects with a GPA of 2.50 or higher.

4. Courses available online.

5. CMT 2253 Construction Drawings: (Available online only) More applicable for FPST Students than GENT 1153. Principles of graphic communication are applied to reading and drawing construction plans. Techniques for measuring items of construction work from plans and specifications are also covered.

Note: (All online course registration must be completed in the Engineering Distance Education Department Office. Located in Engineering North Bldg, Room 512).

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FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

Name: _____

Advisor: _____

FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

125 Semester Hours

Oklahoma State University
College of Engineering, Architecture & Technology

College/Departmental Requirements
Pre-Engineering.

Preparatory Courses

MATH 0123			
Int Algebra			
Grade	Sem		

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		

STAT 2013			
Statistics			
Grade	Sem		

HIST 1103			
American History			
Grade	Sem		

ENGR 1412 or EET 1003 Intro Mech			
Grade	Sem		

PHYS 1114			
Physics I			
Grade	Sem		

GENT 2323 or ENSC 2113 Statistcs			
Grade	Sem		

ENGL 1113			
Fresh Comp I			
Grade	Sem		

POLS 1113			
American Government			
Grade	Sem		

SPCH 2713			
Speech Communications			
Grade	Sem		

Year 1

2009-2010

Year 2

Freshman
Fall
16

Freshman
Spring
15-17

Sophomore
Fall
16

Sophomore
Spring
15

CHEM 1215-1314			
General Chemistry I			
Grade	Sem		

CHEM 1225-1515			
General Chemistry II			
Grade	Sem		

FPST 2344			
Industrial Hygiene			
Grade	Sem		

FPST 1213			
Fire Safety Haz Recon			
Grade	Sem		

FPST 1373			
Fire Supp & Det Sys			
Grade	Sem		

FPST 2483			
Fire Protection Hydras			
Grade	Sem		

FPST 2243			
Sprinkler Sys Design			
Grade	Sem		

ENGR 1111			
Intro to Engineering			
Grade	Sem		

ENGR 1322 or Gent 1153 EngDes Jr			
Grade	Sem		

FPST 2023			
Occup Safety Techn			
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		

STAT 2013			
Statistics			
Grade	Sem		

HIST 1103			
American History			
Grade	Sem		

ENGR 1412 or EET 1003 Intro Mech			
Grade	Sem		

PHYS 1114			
Physics I			
Grade	Sem		

GENT 2323 or ENSC 2113 Statistcs			
Grade	Sem		

ENGL 1113			
Fresh Comp I			
Grade	Sem		

POLS 1113			
American Government			
Grade	Sem		

SPCH 2713			
Speech Communications			
Grade	Sem		

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• **Engineering 9hrs:** ENSC 2113 or GENT 2323 Science ENSC 2213 or GENT 3433 GENT 3323, EET 3104 or FPST 3383 or ENSC 2613.

• **Specialty 25hrs:** FPST 3013, 3143, 3373 4133, 4333, 4403, 4684, 4993.

• **Specialty Electives 6hrs. Chosen from:** CIVE 3813, CMT 4443, ECON 3903, ENGR 4123 ENSC courses not used elsewhere. FPST courses not used elsewhere. GENT 4433, IEM 3513, 5943, POLS 3733, 3813, 3893, 4363, 4403, POLS 5343, 5633, 5643.

• **Communications 6hrs:** ENGL 3323, SPCH 2713, or 3703 or 3723.

• **Controlled Electives 9hrs:** At Least 9 Upper-Division hours from: BCOM, CHEM, CS, Engineering, LSB, ENSC not used elsewhere. MATH (except MATH 3403 OR 3603), MGMT, PHYS, STAT, Technology, SPCH 3733, ZOOL 3204, 5323, or, if not used above: ECON 3903, POLS 3733, 3813, 3893, 4363, 5343, 5633, 5643.

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FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

125 Semester Hours

2009-2010

Oklahoma State University
College of Engineering, Architecture & Technology

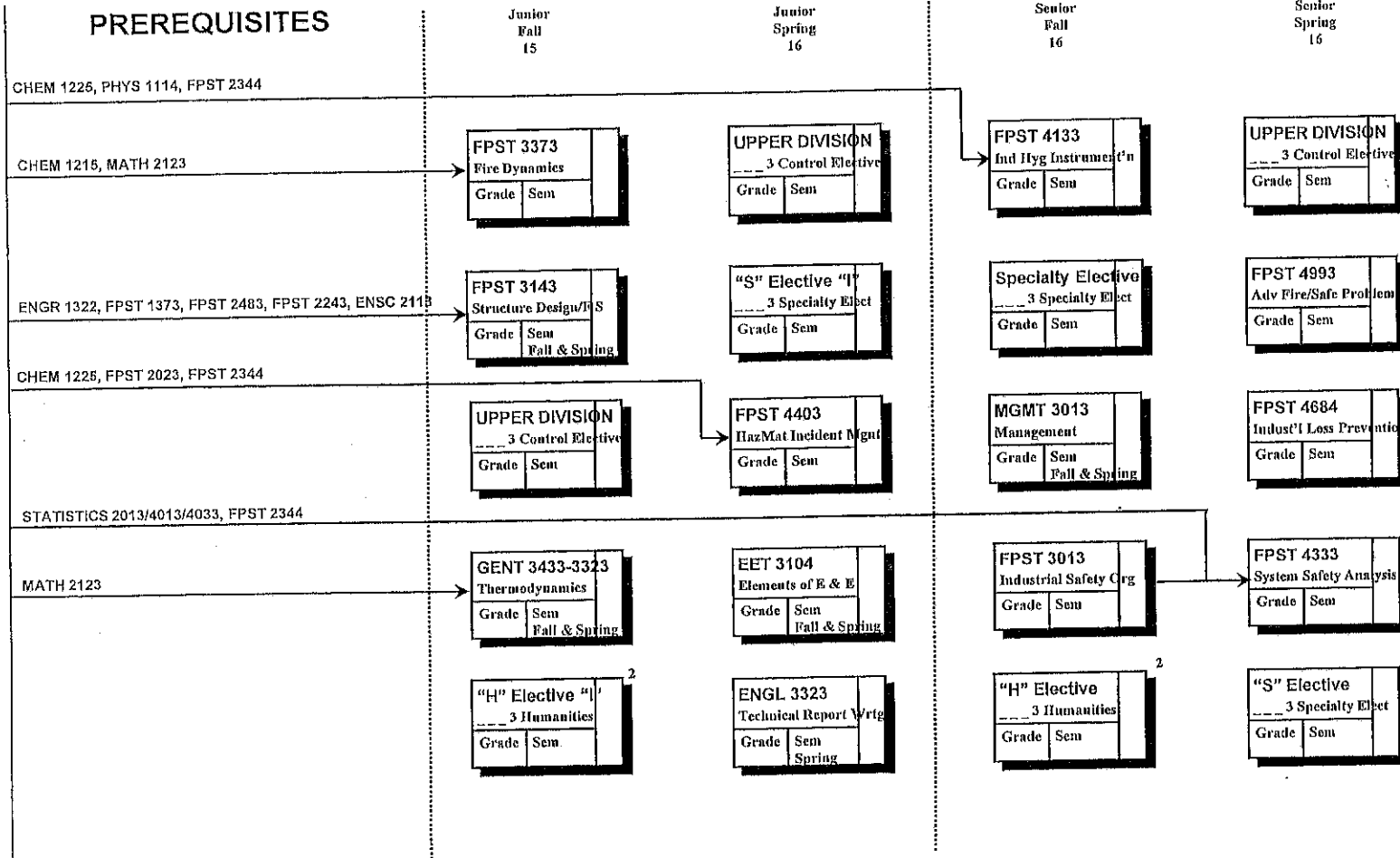
Name: _____

Advisor: _____

Year 3

Year 4

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FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

Name: _____

Advisor: _____

FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY 125 Semester Hours

Oklahoma State University
College of Engineering, Architecture & Technology

Preparatory Courses

MATH 0123	
Int Algebra	
Grade	Sem

MATH 1513	
Coll Algebra	
Grade	Sem

MATH 1613-2144	
Trigonometry	
Grade	Sem

MATH 2123-2153	
Calculus I	
Grade	Sem

MATH 2133	
Calculus II	
Grade	Sem

STAT 2013	
Statistics	
Grade	Sem

ENGR 1412 or CS 1103 Eng Comp Pro	
Grade	Sem

PHYS 1114	
Physics I	
Grade	Sem

GENT 2323 or ENSC 2113 Statist'	
Grade	Sem

ENGL 1113	
Fresh Comp I	
Grade	Sem

HIST 1103	
American History	
Grade	Sem

POLS 1113	
American Government	
Grade	Sem

SPCH 2713	
Speech Comm' cations	
Grade	Sem

Year 1
Freshman Fall 15
Freshman Spring 16-17
Sophomore Fall 16
Sophomore Spring 15

CHEM 1216-1314	
General Chemistry I	
Grade	Sem

CHEM 1226-1515	
General Chemistry II	
Grade	Sem

FPST 2344	
Industrial Hygiene	
Grade	Sem

FPST 1213	
Fire Safety Haz Recon	
Grade	Sem

FPST 1373	
Fire Supp & Det Sys	
Grade	Sem

FPST 2483	
Fire Protection Hydr	
Grade	Sem

FPST 2243	
Sprinkler Sys Design	
Grade	Sem

ENGR 1111	
Intro to Engineering	
Grade	Sem

ENGR 1322 or GENT 1153 Eng Des Gr	
Grade	Sem

FPST 2023	
Occup Safety Techn	
Grade	Sem

MATH 1613-2144	
Trigonometry	
Grade	Sem

MATH 2123-2153	
Calculus I	
Grade	Sem

MATH 2133	
Calculus II	
Grade	Sem

STAT 2013	
Statistics	
Grade	Sem

ENGR 1412 or CS 1103 Eng Comp Pro	
Grade	Sem

PHYS 1114	
Physics I	
Grade	Sem

GENT 2323 or ENSC 2113 Statist'	
Grade	Sem

ENGL 1113	
Fresh Comp I	
Grade	Sem

HIST 1103	
American History	
Grade	Sem

POLS 1113	
American Government	
Grade	Sem

SPCH 2713	
Speech Comm' cations	
Grade	Sem

College/Departmental Requirements Pre-Engineering.

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• **Specialty 25hrs:** FPST 3013, 3143, 3373 4133, 4333, 4403, 4684, 4993.

• **Specialty Electives 8hrs. Chosen from:** CIVE 3813, CMT 4443, ECON 3903, ENGR 4123 ENSC courses not used elsewhere. FPST courses not used elsewhere. GENT 4433, IEM 3513, 5943, POLS 3733, 3813, 3893, 4363, 4403, POLS 5343, 5633, 5643.

• **Communications 6hrs:** ENGL 3323, SPCH 2713, or 3703 or 3723.

• **Controlled Electives 9hrs:** At Least 9 Upper-Division hours from: BCOM, CHEM, CS, Engineering, LSB, ENSC not used elsewhere. MATH (except MATH 3403 OR 3603), MGMT, PHYS, STAT, Technology. SPCH 3733, ZOOL 3204, 5323, or, if not used above: ECON 3903, POLS 3733, 3813, 3893, 4363, 5343, 5633, 5643.

Other Requirements:

• A minimum of 40 hours must be upper division.

• A minimum 2.30 GPA is required in all courses with engineering and engineering technology prefixes.

• **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.

1. Students with less than a "B" in ENGL 1113 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). Of these, 3 hrs must meet the International Dimension "I".

The total (H) and (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the Departmental policy.

(H) = ARCH 2003 (spr only), MUSI 2573, ART 1603, PHIL 1013, 1213, (H-I) = ARCH 2003 (spr only), PHIL 3943, TH 2413, ENGL 2413

(S) = PSYC 1113, SOC 1113, ECON 2103, xxx3 (S-I) = GEOG 1113, 2253, Students must also meet the International Dimension "I" and Diversity "D" requirement.

3. Achievement of an overall grade point average of 2.50 or higher in the required mathematics, physics, chemistry, engineering science and engineering technology courses completed prior to admission to professional school and final grades of "C" or better in each of these courses.

For these purposes, all GPAs are calculated using only the last grade in repeated courses.

FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

Name: _____

Advisor: _____

Year 3

FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY 125 Semester Hours

Year 4

2008-2009

Oklahoma State University
College of Engineering, Architecture & Technology

College/Departmental Requirements Admission to the Professional School.

To be admitted to the professional school, the student must have:

1. Completed a minimum of 60 credit hours in an accredited institution of higher learning.
2. Demonstrated an acceptable level of competence in subject material comparable to that covered in Pre-engineering Technology, i.e., General Education and Common Pre-engineering Technology. Such demonstration may be by completion of course work or by examination, with not more than half the requirements satisfied by examination.
3. Been formally accepted by the FPST professional school. An acceptable level of competence for admission to the professional school may be demonstrated by all of the following:

1. Completion of the pre-professional school requirements as designated on the flow chart corresponding to the student's matriculation date, with an overall grade-point average of 2.30 or higher in these courses.
2. Final grades of "C" or better in all courses submitted to meet the University's English composition requirement.
3. Completion at OSU of at least 12 credit hours of courses required for the degree, with a grade-point average of 2.30 or higher in these courses. This must include at least nine hours of technical subjects with a GPA of 2.50 or higher.

Junior
Fall
15

Junior
Spring
16

Senior
Fall
16

Senior
Spring
16

PREREQUISITES

CHEM 1216, CHEM 1226, MATH 2133, STAT 2013

FPST 4133		
Hygiene Instrument'n		
Grade	Sem	

FPST 3373		
Fire Dynamics		
Grade	Sem	

UPPER DIVISION		
3 Control Elective		
Grade	Sem	

UPPER DIVISION		
3 Control Elective		
Grade	Sem	

ENGR 1322, FPST 1373, FPST 2483, FPST 2243, ENSC 2113

FPST 3143		
Structure Design/F/S		
Grade	Sem	
	Fall & Spring	

"S" Elective "I"		
3 Specialty Elect		
Grade	Sem	

Special Elective		
3 Specialty Elect		
Grade	Sem	

FPST 4993		
Adv Fire/Safe Problem		
Grade	Sem	

FPST 3013		
Industrial Safety Org		
Grade	Sem	

FPST 4333		
System Safety Analysis		
Grade	Sem	

UPPER DIVISION		
3 Control Elective		
Grade	Sem	

FPST 4684		
Indust'l Loss Preventio		
Grade	Sem	

GENT 3433-3323		
Thermodynamic		
Grade	Sem	
	Fall & Spring	

EET 3104		
Elements of E & E		
Grade	Sem	
	Fall & Spring	

MGMT 3013		
Management		
Grade	Sem	
	Fall & Spring	

FPST 4403		
HazMat Incident Mgmt		
Grade	Sem	

"H" Elective "I"		
3 Humanities		
Grade	Sem	

ENGL 3323		
Technical Report Wrtg		
Grade	Sem	
	Spring	

"H" Elective		
3 Humanities		
Grade	Sem	

"S" Elective		
3 Specialty Elect		
Grade	Sem	

If the number of qualified professional school applicants to the FPST professional school exceeds the number that can be provided a quality program with the resources available, the number admitted each year to the professional school will be limited. In that event, priority for admission will be given to pre-engineering/engineering technology students on a best qualified basis as determined by the grade-point average in relevant courses taken and completed at OSU and professional potential. This practice preserves the high standards demanded of a quality educational experience sought by students and is necessary so that OSU graduates will continue to be highly regarded.

Students may enroll in no more than six hours of upper-division major requirements prior to admission to professional school unless they secure permission from the head of the school.

FIRE PROTECTION AND SAFETY TECHNOLOGY

Name: _____

Advisor: _____

FIRE PROTECTION AND SAFETY TECHNOLOGY College of Engineering, Architecture & Technology 129 Semester Hours 2007-2008

Oklahoma State University
College of Engineering, Architecture & Technology

Preparatory Courses

MATH 0123	
Int Algebra	
Grade	Sem

MATH 1513	
Coll Algebra	
Grade	Sem

MATH 1613-2114	
Trigonometry	
Grade	Sem

MATH 2123-2153	
Calculus I	
Grade	Sem

MATH 2133	
Calculus II	
Grade	Sem

STAT 2013	
Statistics	
Grade	Sem

ENGR 1412 or CS 1103 Eng Comp Prog	
Grade	Sem

PHYS 1114	
Physics I	
Grade	Sem

GENT 2323 or ENSC 2113 Statist'	
Grade	Sem

ENGL 1113	
Fresh Comp I	
Grade	Sem

HIST 1103	
American History	
Grade	Sem

POLS 1113	
American Government	
Grade	Sem

SPCH 2713	
Speech Comm'cations	
Grade	Sem

CHEM 1215-1314	
General Chemistry I	
Grade	Sem

CHEM 1225-1515	
General Chemistry II	
Grade	Sem

FPST 1213	
Fire Safety Haz Recon	
Grade	Sem

FPST 1373	
Fire Supp & Det Sys	
Grade	Sem

FPST 2483	
Fire Protection Hydra	
Grade	Sem

FPST 2243	
Sprinkler Sys Design	
Grade	Sem

ENGR 1111	
Intro to Engineering	
Grade	Sem

ENGR 1322 or GENT 1153 Eng Des Gr	
Grade	Sem

FPST 2023	
Occup Safety Techna	
Grade	Sem

MATH 1613-2114	
Trigonometry	
Grade	Sem

MATH 2123-2153	
Calculus I	
Grade	Sem

MATH 2133	
Calculus II	
Grade	Sem

STAT 2013	
Statistics	
Grade	Sem

ENGR 1412 or CS 1103 Eng Comp Prog	
Grade	Sem

PHYS 1114	
Physics I	
Grade	Sem

GENT 2323 or ENSC 2113 Statist'	
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ENGL 1113	
Fresh Comp I	
Grade	Sem

HIST 1103	
American History	
Grade	Sem

POLS 1113	
American Government	
Grade	Sem

SPCH 2713	
Speech Comm'cations	
Grade	Sem

College/Departmental Requirements Pre-Engineering.

In Fire Protection and Safety Technology (FPST), the lower-division course work is devoted to preparing the student for Professional school.

- **Engineering 6hrs:** ENGR 1111; ENGR 13x2 or GENT 1153, ENGR 1412, CS 1103 or EET 1003.

- **Engineering 9hrs:** ENSC 2113 or GENT 2323 Science ENSC 2213 or GENT 3433 GENT 3323, EET 3104 or FPST 3383 or ENSC 2813.

- **Specialty 25hrs:** FPST 3013, 3143, 3373 4133, 4333, 4403, 4684, 4993.

- **Specialty Electives 6hrs.** Chosen from: CIVE 3813, CMT 4443, ECON 3903, ENGR 4123 ENSC courses not used elsewhere. FPST courses not used elsewhere. GENT 4433, IEM 3513. 5943, POLS 3733, 3813, 3893, 4363, 4403, POLS 5343, 5633, 5643.

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3. Achievement of an overall grade point average of 2.50 or higher in the required mathematics, physics, chemistry, engineering science and engineering technology courses completed prior to admission to professional school and final grades of "C" or better in each of these courses. For these purposes, all GPAs are calculated using only the last grade in repeated courses.

FIRE PROTECTION AND SAFETY TECHNOLOGY

Name: _____

Advisor: _____

FIRE PROTECTION AND SAFETY TECHNOLOGY

129 Semester Hours
2007-2008

Year 3

Year 4

Oklahoma State University
College of Engineering, Architecture & Technology

College/Departmental Requirements Admission to the Professional School.

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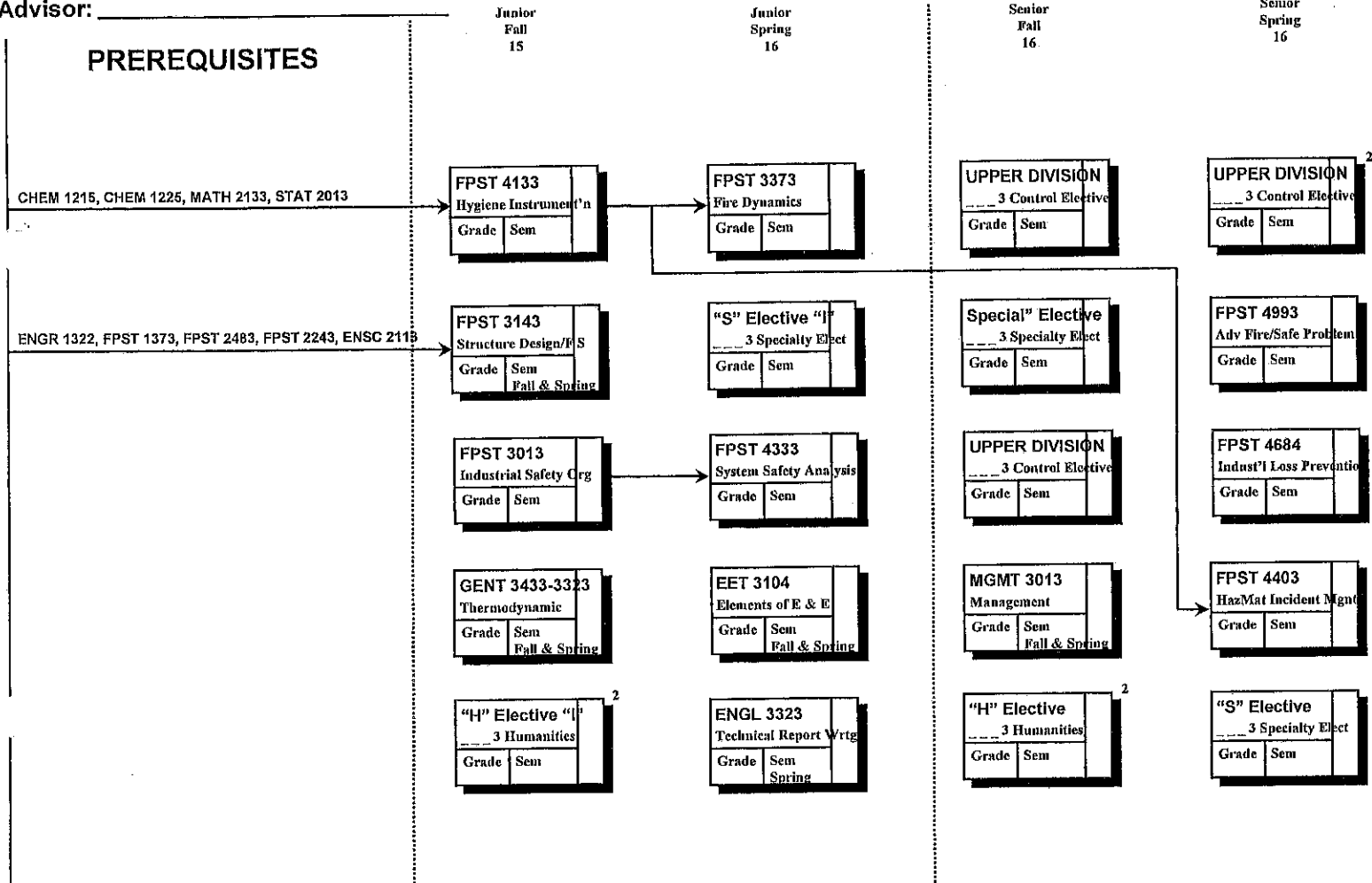
2. Demonstrated an acceptable level of competence in subject material comparable to that covered in Pre-engineering Technology, i.e., General Education and Common Pre-engineering Technology. Such demonstration may be by completion of course work or by examination, with not more than half the requirements satisfied by examination.

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