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 1322 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, ZOOL 3204, 5323, or, if not used above: ECON 3903, POLS 3733, 3813, 3893, 4363, 4364, 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.
PREREQUISITES

Chem 1225, Phys 1114, FPST 2344
Chem 1314, Math 2123
Engr 1322, FPST 1373, FPST 2483, FPST 2243, Ensc 2119
Chem 1515, FPST 2023, FPST 2344
Phys 1114
Statistics 2013/4013/4033, FPST 2344
Math 2123

Name: ______________________
Advisor: ____________________

FIRE PROTECTION AND SAFETY TECHNOLOGY

College of Engineering, Architecture & Technology

Oklahoma State University

FIRE PROTECTION AND SAFETY TECHNOLOGY

128 Semester Hours

2011-2012

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 2.50 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.

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.