



# COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

**BACHELOR of SCIENCE in ENGINEERING TECHNOLOGY**

**MAJOR: Fire Protection and Safety Technology**

**Minimum Overall Grade Point Average: 2.00**

**Total Hours: 125**

*(Cumulative Graduation/Retention GPA), other GPA requirements see below.*

<b>GENERAL COURSES: 30 HOURS</b>			<b>MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL</b>		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			<b>SPECIFIC PROFESSIONAL SCHOOL: 55 HOURS</b> <i>Admitted to Professional School of FPST.</i>		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313	Basic Science	3	PHYS 1214 or 2114 or ENSC 2613
American History & Government	6	HIST 1103, POLS 1113	Engineering Science	3	(ENSC 2213 or GENT 3433) or (ENSC 2143 or GENT 3323 or ENSC 3313)
Analytical & Quantitative Thought (A)	9	(MATH 1613 or 2233) or (1715 or 3263); MATH 2123 or 2144; 2133 or 2153			
Natural Sciences (N)	9	CHEM 1314, 1515	Specialty	28	FPST 3013, 3143, 3213, 3373, 4133, 4333, 4403, 4684, 4993
Social & Behavioral Sciences (S)	3	SPCH 2713	Specialty Electives	6	Choose from AVED 4113, 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
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	English Composition & Oral Communication	3	ENGL 1213 or 1413, 3323 (Total hours for degree is based on substitution of 3323 for 1213, subject to Academic Regulation 3.5)
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS: 34 HOURS</b>			Related Specialty	3	MGMT 3013 or IEM 4413
Mathematics	3	STAT 2013 or 4013 or 4033	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & department requirements.
Basic Science	4	PHYS 1114 or 2014	Humanities (H)	6	Any courses designated (H). Consult the college & department requirements.
Engineering	5	ENGR 1111; CMT 2203 or ENGR 1322 or GENT 1153; ENGR 1412 or CS 1103 or EET 1003	<b>CONTROLLED ELECTIVES: 6 HOURS</b>		
Engineering Science	3	ENSC 2113 or GENT 2323 Complete two ENSC courses prior to admission to Professional School.	Select 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, SDEV 3013, STAT, Technology, SPCH 3733, ZOOL 3204, 5323, or, if not used above AVED 4113, ECON 3903, POLS 3733, 3813, 3893, 4363, 5343, 5633, 5643, EEE 4483		
Specialty	19	FPST 1213, 1373, 2023, 2243, 2344, 2483			

**Admission to Professional School (required):**

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

**Note:** All General Education coursework requirements are satisfied upon completion of this degree plan.

**Graduation Requirements:**

1. A grade of 'C' or better is required in FPST 4993 and in any course that is a prerequisite for a required course.
2. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
3. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

Signature on file in the Office of the Registrar

Department Head

Signature on file in the Office of the Registrar

Signature on file in the Office of the Registrar

Dean

Director