



**COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY**  
**OKLAHOMA STATE UNIVERSITY**

**General Requirements for Students Matriculating in Academic Year 2011-2012**

**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 EDUCATION REQUIREMENTS: 39 HOURS</b>			<b>MAJOR REQUIREMENTS: 49 HOURS</b>		
<b>Area</b>	<b>Hours</b>	<b>To be selected from:</b>	<b>SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS: 43 HOURS</b>		
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitution of 3323 for 1213, see Academic Regulation 3.5 in Catalog	Admitted to the Professional School of Fire Protection & Safety Technology. (See admission requirements in the Catalog)		
American History & Government	6	HIST 1103; POLS 1113	Mathematics	3	STAT <u>2013</u> or <u>4013</u> or 4033
Analytical & Quantitative Thought (A)	9	MATH <u>1613</u> or 2233, or <u>1715</u> or 3263; MATH <u>2123</u> or <u>2144</u> ; <u>2133</u> or <u>2153</u>	Social & Behavioral Sciences (S)	3	SPCH 2713
Humanities (H)	6	Any course designated (H) at OSU	Specialty	28	FPST 3013, 3143, 3213, 3373, 4133, 4333, 4403, 4684, 4993
Natural Sciences (N)	9	CHEM <u>1314</u> , <u>1515</u>	Specialty Electives	6	Chosen from: AVED 4113 CIVE 3813 CMT 4443 ECON <u>3903</u> ENGR 4123 ENSC courses not used elsewhere FPST courses not used elsewhere GENT 4433 IEM 3513, 5943 POLS 3733, 3813, 3893, 4363, 4403
Social & Behavioral Sciences (S)	3	3 hours of any course designated (S)	Related Specialty	3	MGMT 3013 or IEM 4413
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	<b>CONTROLLED ELECTIVES: 6 HOURS</b>		
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	6 upper-division hours from: AVED 4113, 4933, 4943, 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, ZOO 3204, 5323, or, if not used above: ECON 3903, POLS 3733, 3813, 3893, 4363, 5343, 5633, 5643, EEE 4483		
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Science requirement			
Underlined courses are departmental requirements used also to satisfy General Education requirements.					
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS</b>					
<b>PRE-ENGINEERING: 37 HOURS</b>					
Basic Science	7	PHYS <u>1114</u> or <u>2014</u> ; PHYS 1214 or 2114 or ENSC 2613			
Engineering	5	ENGR 1111; ENGR 1322 or GENT 1153; ENGR 1412 or CS <u>1103</u> or EET 1003			
Engineering Science	6	ENSC 2113 or GENT 2323; GENT 3433 or ENSC 2213 or GENT 4433 or ENSC 3313			
Specialty	19	FPST 1213, 1373, 2023, 2243, 2344, 2483			

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

A minimum of 40 hours must be upper-division.

A grade of "C" or better is required in any course that is a prerequisite for a required course and in technical courses in Pre-engineering whether taken prior to admission to Professional School or not. These prerequisite courses include MATH 1613/1715, MATH 2144 or MATH 2323, MATH 2153 or MATH 2133, PHYS 1114/2014, CHEM 1314, CHEM 1515, STAT 2013, ENGL 3323, Specialty Electives, Controlled Electives, and any course with an engineering or engineering technology prefix except for FPST 4684 and FPST 4993. A student who has not earned a grade of "C" or better in a prerequisite for an FPST course is not permitted to take the next course in the FPST course sequence until a grade of "C" or better is earned in the prerequisite course.

Signature on file in the Office of the Registrar

DEPARTMENT HEAD

Signature on file in the Office of the Registrar

DIRECTOR

Signature on file in the Office of the Registrar

DEAN