



# COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

Requirements for Students Matriculating in or before Academic Year 2014-2015

**BACHELOR of SCIENCE in ENGINEERING TECHNOLOGY**

**MAJOR: Fire Protection and Safety Engineering Technology**

**Minimum Overall Grade Point Average: 2.00**

**Total Hours: 125**

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

<b>GENERAL COURSES: 25 HOURS</b>			<b>MAJOR REQUIREMENTS: 58 HOURS</b>		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313*	Basic Science	3	CHEM 3013 or CHEM 3015
American History & Government	6	HIST 1103 or HIST 1483 or HIST 1493, POLS 1113	Mathematics	3	STAT 2013 or 4013 or 4033
Analytical & Quantitative Thought (A)	9	MATH 2123 or 2144; 2133 or 2153; MATH 3263 or STAT 3013 or 4033	Specialty	28	FPST 3013, 3143, 3213, 3373 (must be taken in junior year), 4143, 4333, 4403, 4684, 4993
Natural Sciences (N)	4	CHEM 1414 or (CHEM 1314 and 1515) or (CHEM 1215 and 1225)	Related Specialty	6	(MGMT 3013 or IEM 4413) and (IEM 3503 or 3513) (both must be taken in junior year)
Social & Behavioral Sciences (S)	3	SPCH 2713	Specialty Electives	6	Choose from any Category 2 electives (not used elsewhere) or AVED 4113, CMT 4443, ECON, 3903, ENGR 4123, HHP 2323, 2603(S), 3613, IEM 5943, POLS 3733, 3813, 3893, 4363, or 4403., BIOC, BIOL, ENSC, FPST, GENT, ZOOZ courses not used elsewhere.
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 3323*
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS: 36 HOURS</b>			Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & department requirements.
Basic Science	7	(PHYS 1114 or 2014); (PHYS 1214 or 2114 or ENSC 2613)	Humanities (H)	6	Any courses designated (H). Consult the college & department requirements.
Engineering	4	(CMT 2203 or ENGR 1322 or GENT 1153); (ENGR 1412 or CS 1103 or EET 1003)	<b>CONTROLLED ELECTIVES: 6 HOURS</b>		
Engineering Science	6	(ENSC 2113 or GENT 2323) and (ENSC 2213 or GENT 3433) or (ENSC 2143 or GENT 3323 or ENSC 3313)	Category 1: select 3 upper-division hours from any Category 2 elective not used elsewhere, or AVED 4413, 4423 4433, 4943, 4983 BCOM, CHEM, CS, Engineering, LSB, ENSC not used elsewhere, MATH (except MATH 3403 or 3603 and not used elsewhere), MGMT (except MGMT 3943 and not used elsewhere), PHYS, SDEV 3013, STAT (not used elsewhere), Technology, SPCH 3733, 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	Category 2: select 3 upper-division hours not used elsewhere from BIOC, BIOL, ZOOZ or NREM 3713, HHP 3613, GENT 4433, MSIS 3123, FPST 3113, FPST 4383, or CIVE 3813.		

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, MGMT 3013, ENGL 3323, and courses with MATH, CHEM, or PHYS prefixes.

2. A minimum 2.8 GPA is required in all courses with engineering or engineering technology prefixes and all specialty and controlled electives.

Additional State/OSU Requirements – At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU. Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.

Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation. Degrees that follow this plan must be completed by the end of Summer 2020.

\*If a "B" or higher is not earned in ENGL 1113 or 1313, ENGL 1213 or 1413 is also required (per Academic Regulation 3.5).

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