



COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2011-2012

BACHELOR of SCIENCE in COMPUTER ENGINEERING

MAJOR: Computer Engineering

Minimum Overall Grade Point Average: 2.00

Total Hours: 126

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS			MAJOR REQUIREMENTS: 64 HOURS		
Area	Hours	To be selected from:	COMMON PROFESSIONAL SCHOOL: 9 HOURS		
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.			Mathematics 3 MATH 3013		
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 as per Academic Regulation 3.5)	Basic Science 3 PHYS 3313		
American History & Government	6	HIST 1103; POLS 1113	Social & Behavioral Sciences (S) 3 Any course designated (S) at OSU. Consult the college & departmental requirements.		
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS: 52 HOURS		
Humanities (H)	6	Courses designated (H) at OSU.	Admitted to the Professional School of Electrical and Computer Engineering. (See Professional School admission requirements in the <i>Catalog</i> .)		
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>	ECEN	2011	3613 4213
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.		3233	3714 4243
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		3314	4013 4303
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		3513	4024 4503
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	CS	3653	
COLLEGE/DEPARTMENTAL REQUIREMENTS PRE-ENGINEERING: 24 HOURS				4323	
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>		4343	
Engineering	3	ENGR 1111, 1342	IEM	3503	
Engineering Science	6	ENSC 2613, 3213	3 hours selected from combinations on the departmentally approved list and approved by advisor.		
Computer Science	7	CS 1113, 2133, 2351	CONTROLLED ELECTIVES: 3 HOURS		
			Select from:	ENSC	2113
					2123
					2143
					2213
					Or Engineering courses 3000-level and above;
					Other courses such as MATH, CS, STAT, etc.,
					May be approved by adviser.

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 GPA of 2.00 is required in all courses applied to Major Requirements.

A minimum GPA of 2.20 is required in all courses applied to Specific Professional School Requirements.

The major engineering design experience is satisfied by ECEN 4013 and 4024.

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.

Signature on file in the Office of the Registrar

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DEAN

DEPARTMENT HEAD