



COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
 OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2011-2012

BACHELOR of SCIENCE in CIVIL ENGINEERING

MAJOR: Civil Engineering OPTION: Environmental

Minimum Overall Grade Point Average: 2.00
(cumulative graduation/retention GPA)

Total Hours: 137

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS		
Area	Hours	To be selected from:
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		
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)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233
Humanities (H)	6	Courses designated (H) at OSU.
Natural Sciences (N)	4	CHEM <u>1414</u>
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU.
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.
COLLEGE/DEPARTMENTAL REQUIREMENTS PRE-ENGINEERING: 28 HOURS		
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>
Engineering	5	ENGR 1111, 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

MAJOR REQUIREMENTS: 71 HOURS				
COMMON PROFESSIONAL SCHOOL: 16 HOURS				
Mathematics	3	STAT 4073		
Engineering Science	3	ENSC 3233		
Basic Science	7	BIOC 2344 OR BIOL <u>1114</u> and one of: CHEM 2113, 3053 GEOG 2343 GEOL <u>1114</u> SOIL <u>2124</u>		
Social & Behavioral Sciences (S)	3	SPCH 2713		
SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS: 46 HOURS				
Admitted to the Professional School of Civil Engineering. (See Professional School admission requirements in the <i>Catalog</i> .)				
CIVE	3413	3714	4042	
	3523	3813	4143	
	3614	3833	4273	
	3623	3843	4833	
	3633	3853		
IEM	3503			
CONTROLLED ELECTIVES: 9 HOURS				
Select from:	CIVE	5010	5833	5933
		5013	5853	5953
		5023	5863	5983
		5123	5873	5993
		5823	5883	

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 "C" or better is required in each course that is a prerequisite for a CIVE course.
 The major engineering design experience, capstone course, requirement is satisfied by CIVE 4143.
 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