



**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**

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

**Total Hours: 136**

*Other GPA requirements see below.*

<b>GENERAL EDUCATION REQUIREMENTS: 38 HOURS</b>			<b>MAJOR REQUIREMENTS: 70 HOURS</b>																																						
<b>Area</b>	<b>Hours</b>	<b>To be selected from:</b>	<b>COMMON PROFESSIONAL SCHOOL: 15 HOURS</b>																																						
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.			<table border="0"> <tr> <td>Mathematics</td> <td>3</td> <td>STAT 4073</td> </tr> <tr> <td>Engineering Science</td> <td>3</td> <td>ENSC 3233</td> </tr> <tr> <td>Basic Science Group I</td> <td>3</td> <td>BIOL 1114</td> </tr> <tr> <td></td> <td></td> <td>GEOG 2343</td> </tr> <tr> <td></td> <td></td> <td>GEOL 1114, 4453</td> </tr> <tr> <td></td> <td></td> <td>SOIL 2124</td> </tr> <tr> <td>Basic Science Group II</td> <td>3</td> <td>May take one of the following <b>OR</b></td> </tr> <tr> <td></td> <td></td> <td>another from Group I:</td> </tr> <tr> <td></td> <td></td> <td>CHEM 2113, 3053</td> </tr> <tr> <td></td> <td></td> <td>PHYS 3013, 3313, 3513</td> </tr> <tr> <td>Social &amp; Behavioral Sciences (S)</td> <td>3</td> <td>MATH 3013, 4013, 4233</td> </tr> <tr> <td></td> <td></td> <td>SPCH 2713</td> </tr> </table>			Mathematics	3	STAT 4073	Engineering Science	3	ENSC 3233	Basic Science Group I	3	BIOL 1114			GEOG 2343			GEOL 1114, 4453			SOIL 2124	Basic Science Group II	3	May take one of the following <b>OR</b>			another from Group I:			CHEM 2113, 3053			PHYS 3013, 3313, 3513	Social & Behavioral Sciences (S)	3	MATH 3013, 4013, 4233			SPCH 2713
Mathematics	3	STAT 4073																																							
Engineering Science	3	ENSC 3233																																							
Basic Science Group I	3	BIOL 1114																																							
		GEOG 2343																																							
		GEOL 1114, 4453																																							
		SOIL 2124																																							
Basic Science Group II	3	May take one of the following <b>OR</b>																																							
		another from Group I:																																							
		CHEM 2113, 3053																																							
		PHYS 3013, 3313, 3513																																							
Social & Behavioral Sciences (S)	3	MATH 3013, 4013, 4233																																							
		SPCH 2713																																							
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)	<b>SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS: 46 HOURS</b>																																						
American History & Government	6	HIST 1103; POLS 1113	Admitted to the Professional School of Civil Engineering. (See Professional School admission requirements in the <i>Catalog</i> .)																																						
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	CIVE	3413	3813																																				
Humanities (H)	6	Courses designated (H) at OSU.		3833	3513																																				
Natural Sciences (N)	4	CHEM 1414		3843	3523																																				
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU.		4042	3614																																				
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		4043	3623																																				
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		4273	3633																																				
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.		4833	3714																																				
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS</b>			IEM	3503																																					
<b>PRE-ENGINEERING: 28 HOURS</b>			<b>CONTROLLED ELECTIVES: 9 HOURS</b>																																						
Basic Science	8	PHYS 2014, 2114	9 semester hours of 4000- or 5000-level courses in Civil Engineering not required in the curriculum.																																						
Engineering	5	ENGR 1111, 1322, 1412																																							
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613																																							

**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 4043 or 4143 or 5373 or 5383.  
 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

Signature on file in the Office of the Registrar

DEAN

DEPARTMENT HEAD