



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

**General Requirements for Students Matriculating in Academic Year 2012-2013**

**BACHELOR of SCIENCE in CIVIL ENGINEERING**

**MAJOR: Civil Engineering**

**OPTION: Environmental**

**Minimum Overall Grade Point Average: 2.00**

**Total Hours: 137**

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

<b>GENERAL COURSES: 29 HOURS</b>			<b>MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL</b>		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			<b>COMMON PROFESSIONAL SCHOOL: 21 HOURS</b>		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313, 1213 or 1413 if 'C' or lower in 1113 or 1313	Mathematics	3	STAT 4073
American History & Government	6	HIST 1103; POLS 1113	Engineering Science	3	ENSC 3233
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Basic Science	3	BIOC 2344, CHEM 2113, 3053, BIOL 1114, GEOG 2343, GEOL 1114, or SOIL 2124
Natural Sciences (N)	4	CHEM 1414 or 1515	English Composition & Oral Communication	3	ENGL 3233
Social & Behavioral Sciences (S)	3	SPCH 2713	Humanities (H)	6	Courses designated (H).
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	<b>SPECIFIC PROFESSIONAL SCHOOL: 38 HOURS</b> Admitted to Professional School of Civil Engineering.		
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	Civil Engineering	35	CIVE 3413, 3523, 3623, 3633, 3714, 3833, 3843, 3853, 4041, 4143, 4273, 4833
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS: 40 HOURS</b>			Industrial Engineering & Management	3	IEM 3503
Basic Science	12	PHYS 2014, 2114 and one of BIOC 2344 or BIOL 1114	<b>CONTROLLED ELECTIVES: 9 HOURS</b>		
Engineering	5	ENGR 1111, 1322, 1412	Select from: CIVE 5010, 5013, 5023, 5123, 5823, 5833, 5853, 5863, 5873, 5883, 5933, 5953, 5983, 5993		
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613 Complete ENSC 2113, 2143, and 2 other ENSC courses prior to admission to Professional School.			
Civil Engineering	8	CIVE 2041, 3614, 3813			

**Admission to Professional School (required):**

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

**Graduation Requirements:**

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column).
2. A 'C' or better is required in each course that is a prerequisite for a CIVE course.
3. The major engineering design experience, capstone course, is satisfied by CIVE 4143.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Regulations 1.1-7.11, as applicable.

**Note:** All General Education coursework requirements are satisfied upon completion of this degree plan.

Signature on file in the Office of the Registrar

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Dean

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Department Head