



BACHELOR of SCIENCE in CIVIL ENGINEERING

MAJOR: Civil Engineering

Minimum Overall Grade Point Average: 2.00

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

Total Hours: 136

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

GENERAL COURSES: 32 hours			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<u>Underlined</u> courses identify courses that must be completed prior to admission to professional school			COMMON PROFESSIONAL SCHOOL: 18 HOURS		
AREA	HOURS	TO BE SELECTED FROM	AREA	HOURS	TO BE SELECTED FROM
English Composition & Oral Communication	3	<u>ENGL 1113 or 1313*</u>	Mathematics	3	STAT 4073
American History & Government	6	HIST 1103, POLS 1113	Engineering Science	3	ENSC 3233
Analytical & Quantitative Thought (A)	13	<u>MATH 2144, 2153, 2163, 2233</u>	Basic Science Group II	3	Take one of the following OR another from Group 1: CHEM 2113, 3053, PHYS 3013, 3513, MATH 3013, 4013, 4233
Humanities (H)	3	Courses designated (H).	English Composition & Oral Communication	3	ENGL 3323*
Natural Sciences (N)	4	<u>CHEM 1414 or 1515</u>	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements
Social & Behavioral Sciences (S)	3	SPCH 2713	Humanities (H)	3	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.	SPECIFIC PROFESSIONAL SCHOOL: 38 HOURS Admitted to Professional School of Civil Engineering.		
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Civil Engineering	35	CIVE 3413, 3513, 3523, 3623, 3633, 3714, 3833, 3843, 4041, 4043, 4273, 4833
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	Industrial Engineering & Management	3	IEM 3503
COLLEGE/DEPARTMENTAL REQUIREMENTS: 39 HOURS			CONTROLLED ELECTIVES: 9 HOURS		
Basic Science	8	<u>PHYS 2014, 2114,</u>	Select 6 credit hours from: 9 semester hours of 4000- and 5000-level courses in Civil Engineering not required in the curriculum.		
Basic Science Group I	3	BIOL 1114, GEOG 4203, GEOL 1114, 4453, SOIL 2124	Note: All General Education coursework requirements are satisfied upon completion of this degree plan.		
Engineering	5	<u>ENGR 1111, 1322, 1412</u>	* 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).		
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613 <u>Complete ENSC 2113, 2143, and 2 other ENSC courses prior to admission to Professional School.</u>			
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 4043 or 4143 or 5383

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.