



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

<b>GENERAL COURSES: 29 hours</b>			<b>MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL</b>		
<u>Underlined</u> courses identify courses that must be completed prior to admission to professional school			<b>COMMON PROFESSIONAL SCHOOL: 21 HOURS</b>		
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	3	BIOC 2344, CHEM 2113, 3053, BIOL 1114, GEOG 4203, GEOL 1114, or SOIL 2124
Natural Sciences (N)	4	<u>CHEM 1414 or 1515</u>	English Composition & Oral Communication	3	ENGL 3323*
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	<u>PHYS 2014, 2114</u> and one of BIOC 2344 or BIOL 1114	<b>CONTROLLED ELECTIVES: 9 HOURS</b>		
Engineering	5	<u>ENGR 1111, 1322, 1412</u>	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 <u>Complete ENSC 2113, 2143, and 2 other ENSC courses prior to admission to Professional School.</u>	<u>Note:</u> All General Education coursework requirements are satisfied upon completion of this degree plan.		
Civil Engineering	8	CIVE 2041, 3614, 3813	* 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).		

**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.

**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.

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Department Head