



# COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

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

## BACHELOR of ARCHITECTURAL ENGINEERING

**MAJOR: Architectural Engineering**

**Minimum Overall Grade Point Average: 2.00**

**OPTION: Structures**

**Total Hours: 157**

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

<b>GENERAL COURSES: 33 HOURS</b>			<b>MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL</b>		
<i>Underlined courses identify courses that must be completed prior to admission to professional school.</i>			<b>SPECIFIC PROFESSIONAL SCHOOL: 95 HOURS</b> Admitted to Professional School of Architecture. (See requirements for admission to the upper-division).		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	6	<u>ENGL 1113</u> or 1313, 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)	Architecture	48	ARCH 3143, 3223, 3224, 3262, 3323, 4093, 4123, 4134, 4143, 4224, 4263, 4433, 4444, 5226
American History & Government	6	HIST 1103, POLS 1113			
Analytical & Quantitative Thought (A)	7	<u>MATH 2144</u> , 2153	Civil Engineering	1	CIVE 4711
Humanities (H)	3	ARCH 2003	Industrial Engineering & Management	3	IEM 3503
Natural Sciences (N)	8	CHEM 1414, <u>PHYS 2014</u>	Engineering Science, Engineering	14	ENSC 2123, 2213, 2613, 3233, ENGR 1412
Social & Behavioral Sciences (S)	3	Any lower division course designated (S). Consult the college & departmental requirements.	Mathematics	6	MATH 2163, 3263
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Statistics	3	STAT 4033
International Dimension (I)	--	ARCH 2003 meets the (I) requirement.	Basic Science	4	Select from: ASTR 1014, BIOL 1114, CHEM 1314, 1515, GEOG 1114, GEOL 1014, 1114
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	Humanities (H)	3	3 hours ARCH H/T designated (H).
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS: 29 HOURS</b>			Natural Sciences (N)	4	PHYS 2114
Engineering Science	6	<u>ENSC 2113, 2143</u>	Social & Behavioral Sciences (S)	3	Any upper division course designated (S). Consult the college & departmental requirements.
Architecture	23	<u>ARCH 1112, 1216, 2116, 2216, 2263</u>	Controlled Electives	6	Must be selected from the course list of restricted electives available in the School of Architecture.

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

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

**Graduation Requirements:**

1. A final grade of 'C' or better in all ARCH prefix courses, substitutions for ARCH prefix courses, and all non-ARCH prefix courses that are a prerequisite to an ARCH prefix course.
2. The capstone course for Architectural Engineering majors is ARCH 5226.

**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.

**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

Department Head