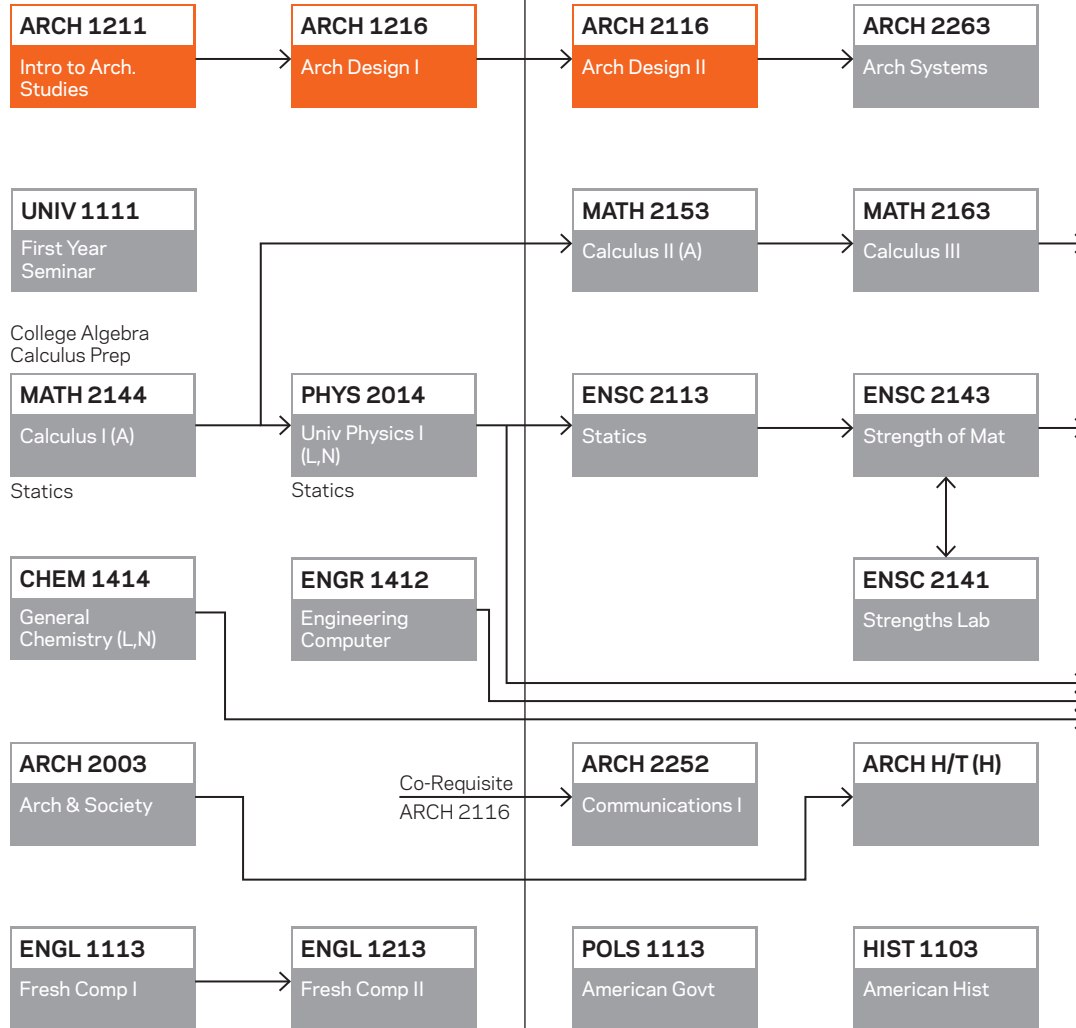# BACHELOR OF ARCHITECTURAL ENGINEERING

140 CREDIT HOURS
OKLAHOMA STATE UNIVERSITY

(v4.29.24)

FIRST YEAR

SECOND YEAR

ARCH 1211
Intro to Arch. Studies

ARCH 1216
Arch Design I

ARCH 2116
Arch Design II

ARCH 2263
Arch Systems

UNIV 1111
First Year Seminar

College Algebra
Calculus Prep

MATH 2153
Calculus II (A)

MATH 2163
Calculus III

MATH 2144
Calculus I (A)

Statics

PHYS 2014
Univ Physics I (L,N)

Statics

ENSC 2113
Statics

ENSC 2143
Strength of Mat

CHEM 1414
General Chemistry (L,N)

ENGR 1412
Engineering Computer

ENSC 2141
Strengths Lab

ARCH 2003
Arch & Society

Co-Requisite
ARCH 2116

ARCH 2252
Communications I

ARCH H/T (H)

ENGL 1113
Fresh Comp I

ENGL 1213
Fresh Comp II

POLS 1113
American Govt

HIST 1103
American Hist

CONSTRUCTION PROJECT MANAGEMENT OPTION (CNPM)

ADMISSION REQUIREMENTS TO PROFESSIONAL SCHOOL
ACADEMIC YEAR 2024-2025

Students in the major of Architectural Engineering who meet the criteria for consideration will be selected for admission to the Professional School in the School of Architecture.

Professional School Criteria:
a) Obtain a minimum of 55 credit hours applicable towards the degree
b) Completion of ARCH 1112, 2003, 1216, 2116, 2263, 2252, MATH 2144, ENSC 2113, 2143, ENGR 1412, PHYS 2014, ENGL 1113 with a Selection Grade point Average of 2.8.

For detailed explanation of the Professional School admission policy, obtain a copy of the application form from the School of Architecture Office.

GENERAL EDUCATION
Students are required to take at least 43 credit hours of General Education courses met by required courses and electives. These must include:

(A) 7 hours Analytical: MATH 2144 and 2153.
(H) 6 hours Humanities: ARCH 2003 and ARCH __3 H/T course.
(S) 3 hours Social Science
(D) Diversity
(N) 15 hours Natural Science: PHYS 2014, 2114, CHEM 1414 and one course from: ASTR 1013, 1023; BIOL 1113; CHEM 1314, 1515; GEOL 1014, 1114, 1013; SOIL 1113.

ARCH ELECTIVES
Students are required to take 6 credit hours of ARCH History and Theory; ARCH 2003 and one other ARCH H/T with an (H) designation.

DIRECTED ELECTIVES
Students are required to take 6 credit hours from the following courses: ARCH 5143, 6243, 6343, 5093, 5493, 4374, 4233, 4293, 5133, 5003, 6543; CIVE 3623, 3614, 5403, 5433, 5533, 5573; up to 6 hours of upper division or graduate level courses approved by the department head advisor.

NOTE: The school of Architecture requires a final grade of "C" or better in all ARCH prefix courses, substitutions for ARCH prefix courses, and prerequisites for ARCH prefix courses.

NOTE: This flow chart is for planning purposes only. Official degree requirements can be found in the Academic Catalog 2024-2025. (catalog.okstate.edu)

BACHELOR OF ARCHITECTURAL ENGINEERING   CNPM

THIRD YEAR

FOURTH YEAR

FIFTH YEAR

THIRD YEAR		FOURTH YEAR		FIFTH YEAR
CIVE 4273 — Engr Proj Mgmt	**CIVE 3623** — Engr Materials	**CIVE 4183** — Estimating	**ARCH 4143** — Foundations	**ARCH 5226** — Comp Eng Design
ARCH 3043 — Structural Loads	**ARCH 4123** — Concrete I	**IEM 3503** — Eng Econ Analysis	**ARCH 5023** — Timbers/Masonry	**ARCH 4263** — Seminar
ARCH 3323 — Steel I		**MATH 2233** — Differential Eq	**STAT 4033** — Eng Statistics	**ARCH 4093** — Proj Mgmt
ENSC 2123 — Dynamics	**ENSC 3313** — Material Science		**CIVE 4711** — Soils Lab	
	ARCH 3262 — Communications II	**ARCH 4163** — Arch Science I	**ARCH 4433** — Arch Science II	
PHYS 2114 — Univ Physics II (L,N)	**GEN ED (3)** — Natural Sci (N)	**GEN ED (3)** — Social Sci (S,D)	**DIR ELECT (3)**	**DIR ELECT (3)**

ENSC 2143

ENSC 2113

CHEM 1414

MATH 2153

MATH 2153

MATH 2163

ENGR 1412

PHYS 2014