ARCHITECTURE, BAR

Requirements for Students Matriculating in or before Academic Year 2019-2020. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.00
Total Hours: 154

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements</strong></td>
<td></td>
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<tr>
<td></td>
<td>All General Education coursework requirements are satisfied upon completion of this degree plan</td>
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<tr>
<td>ENGL 1113</td>
<td>Composition I $^1$</td>
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<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
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<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
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<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
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<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
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<tr>
<td></td>
<td><strong>American History &amp; Government</strong></td>
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<td>Select one of the following:</td>
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<tr>
<td>HIST 1103</td>
<td>Survey of American History</td>
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<tr>
<td>HIST 1483</td>
<td>American History to 1865 (H)</td>
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<tr>
<td>HIST 1493</td>
<td>American History Since 1865 (DH)</td>
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<tr>
<td>POLS 1113</td>
<td>American Government</td>
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<td></td>
<td><strong>Analytical &amp; Quantitative Thought (A)</strong></td>
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<tr>
<td>MATH 2144</td>
<td>Calculus I (A) $^1$</td>
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<tr>
<td>ENSC 2113</td>
<td>Statics $^1$</td>
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<td></td>
<td><strong>Humanities (H)</strong></td>
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<tr>
<td>ARCH 2003</td>
<td>Architecture and Society (H) $^1$</td>
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<td>Select 3 hours ARCH history designated (H):</td>
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<tr>
<td>ARCH 3083</td>
<td>History and Theory of Baroque Architecture (H)</td>
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<tr>
<td>ARCH 4173</td>
<td>History and Theory of Skyscraper Design (H)</td>
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<tr>
<td>ARCH 4293</td>
<td>The Ethics of the Built Environment (H)</td>
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<tr>
<td>Any other ARCH (H)</td>
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<tr>
<td>ART 3603</td>
<td>History of Classical Art (H)</td>
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<tr>
<td>ART 3623</td>
<td>History of Italian Renaissance Art (H)</td>
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<td>ART 3633</td>
<td>History of Baroque Art (H)</td>
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<td>ART 3663</td>
<td>History of American Art (DH)</td>
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<td>ART 3683</td>
<td>History of 20th Century Art (HI)</td>
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<td></td>
<td><strong>Natural Sciences (N)</strong></td>
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<td>Must include one Laboratory Science (L) course</td>
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<tr>
<td>PHYS 1114</td>
<td>College Physics I (LN) (or)</td>
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<td>PHYS 2014</td>
<td>University Physics I (LN)</td>
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<td>Select 3 hours designated (N)</td>
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<tr>
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<td><strong>Social &amp; Behavioral Sciences (S)</strong></td>
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<td></td>
<td>Courses designated (S)</td>
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<td>Select 3 hours lower division</td>
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Select 3 hours upper division

**Additional General Education**

Courses Designated (A), (H), (N), or (S) 3

**Hours Subtotal** 41

**Diversity (D) & International Dimension (I)**

May be completed in any part of the degree plan

At least one Diversity (D) course

At least one International Dimension (I) course

**College/Departmental Requirements**

**Architecture**

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>ARCH 1112</td>
<td>Introduction to Architecture (H)</td>
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<tr>
<td>ARCH 1216</td>
<td>Architectural Design Studio I (H)</td>
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<tr>
<td>ARCH 2116</td>
<td>Architectural Design Studio II (H)</td>
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<tr>
<td>ARCH 2216</td>
<td>Architectural Design Studio III (H)</td>
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<tr>
<td>ARCH 2263</td>
<td>Building Systems (H)</td>
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<td><strong>Hours Subtotal</strong></td>
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**Major Requirements**

**Architecture**

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<th>Hours</th>
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<tr>
<td>ARCH 3116</td>
<td>Architectural Design Studio IV</td>
<td>6</td>
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<tr>
<td>ARCH 3134</td>
<td>Architectural Science I: Thermal Systems and Life Safety</td>
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<td>ARCH 3216</td>
<td>Architectural Design Studio V</td>
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<tr>
<td>ARCH 3223</td>
<td>Structures: Timbers</td>
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<tr>
<td>ARCH 3252</td>
<td>Computer Applications in Architecture I (H)</td>
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<tr>
<td>ARCH 3262</td>
<td>Computer Applications in Architecture II (H)</td>
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<tr>
<td>ARCH 3263</td>
<td>Materials In Architecture</td>
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<tr>
<td>ARCH 3323</td>
<td>Structures: Steel I</td>
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<tr>
<td>ARCH 3433</td>
<td>Architectural Science II: Acoustics, Lighting, and Service Systems</td>
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<tr>
<td>ARCH 4093</td>
<td>Architectural Project Management</td>
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<tr>
<td>ARCH 4116</td>
<td>Design Studio VI</td>
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<td>ARCH 4123</td>
<td>Structures: Concrete I</td>
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<tr>
<td>ARCH 4216</td>
<td>Architectural Design Studio VII</td>
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<td>ARCH 4263</td>
<td>Architecture Seminar</td>
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<td>ARCH 4374</td>
<td>International Field Study (HI)</td>
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<td>ARCH 5117</td>
<td>Architectural Design Studio VIII</td>
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<tr>
<td>ARCH 5193</td>
<td>Management of Architectural Practice</td>
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**Architecture Electives**

Select 9 hours from:

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<th>Title</th>
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<td>ARCH 3100</td>
<td>Special Topics in Architecture</td>
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<td>ARCH 3083</td>
<td>History and Theory of Baroque Architecture (H)</td>
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<td>ARCH 3143</td>
<td>Structures: Analysis I</td>
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<tr>
<td>ARCH 3173</td>
<td>History and Theory of American Architecture</td>
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<tr>
<td>ARCH 3273</td>
<td>History and Theory of Medieval Architecture</td>
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<tr>
<td>ARCH 3353</td>
<td>Advanced Graphics and Theory of Representation</td>
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<tr>
<td>ARCH 3373</td>
<td>Design and Diversity in Urban Centers of the US</td>
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<tr>
<td>ARCH 4100</td>
<td>Special Topics in Architecture</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>ARCH 4073</td>
<td>History and Theory of Early Modern Architecture</td>
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<tr>
<td>ARCH 4143</td>
<td>Structures: Foundations for Buildings</td>
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<tr>
<td>ARCH 4173</td>
<td>History and Theory of Skyscraper Design (H)</td>
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<td>ARCH 4183</td>
<td>History and Theory of Architecture: Cities</td>
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<td>ARCH 4233</td>
<td>Sustainable Design in Architecture</td>
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<td>ARCH 4273</td>
<td>History and Theory of Islamic Architecture</td>
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<tr>
<td>ARCH 4293</td>
<td>The Ethics of the Built Environment (H)</td>
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<tr>
<td>ARCH 4353</td>
<td>Computational Foundations</td>
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<td>ARCH 4383</td>
<td>History and Theory of Modern Architecture in Italy</td>
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<tr>
<td>ARCH 5023</td>
<td>Masonry Design and Analysis</td>
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<tr>
<td>ARCH 5093</td>
<td>Real Estate Development</td>
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<tr>
<td>ARCH 5493</td>
<td>Entrepreneurship and Architecture</td>
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<tr>
<td>ARCH 2203</td>
<td>History and Theory of Architecture Since 1900</td>
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**Hours Subtotal**: 79

**Electives**: 11

- SPCH 2713 Introduction to Speech Communication (S)
- MUSI 2610 University Bands I
- MUSI 2620 Symphony Orchestra I
- MUSI 2630 University Choral Ensembles I
- ART 2113 Life Drawing
- ART 2223 Oil Painting I
- ART 2233 Watercolor I
- ART 2243 Jewelry and Metals I
- ART 2253 Ceramics I
- ART 2263 Sculpture I
- ART 2273 Printmaking I
- ART 2283 Studio Art Digital Survey
- ART 2403 Illustration I
- ART 2413 Typography I
- ART 2423 Graphic Design I
- ART 3223 Oil Painting II
- ART 3233 Watercolor II
- ART 3243 Jewelry And Metals II
- ART 3253 Ceramics II
- ART 3263 Sculpture II
- ART 3273 Printmaking II
- ART 3403 Illustration II
- ART 3413 Typography II
- ART 3423 Graphic Design II
- MATH 2153 Calculus II (A)
- MATH 2163 Calculus III
- ENSC 2143 Strength of Materials
- PHYS 1214 College Physics II (LN)
- PHYS 2114 University Physics II (LN)

**Lower division AMST, ANTH, ART, CET, CMT, DHM, ECON, EEE, ENGR, ENGL, GEOG, GWST, HIST, HRAD, LA, LSB, MC, MKTG, MGMT, PHIL, POLS, REL, SC, SOC and any other upper division course that is approved by the departmental advisor.**

**Hours Subtotal**: 11

**Total Hours**: 154

1. Courses that must be completed prior to admission to professional school.

**Admission to Professional School (required)**

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

**Graduation Requirements**

- 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.
- The capstone course for Architecture majors is ARCH 5117 Architectural Design Studio VIII.

**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 2025.