Architecture

Department Information

- **Department Location:** Klai Hall
- **Department Phone:** 701-231-6151
- **Department Email:** ndsu.ala@ndsu.edu
- **Department Web Site:** www.ndsu.edu/ala/ (http://www.ndsu.edu/ala/)
- **Plan Of Study Sample:** bulletin.ndsu.edu/programs-study/undergraduate/architecture/#planofstudytext (http://bulletin.ndsu.edu/programs-study/undergraduate/architecture/#planofstudytext)

Major Requirements

Major: Architecture

Degree Type: B.S.Arch
Minimum Degree Credits to Graduate: 138

University Degree Requirements

1. Satisfactory completion of all requirements of the curriculum in which one is enrolled.
2. Earn a minimum total of 120 credits in approved coursework. Some academic programs exceed this minimum.
3. Satisfactory completion of the general education requirements as specified by the university.
4. A minimum institutional GPA of 2.00 based on work taken at NDSU.
5. At least 36 credits presented for graduation must be in courses numbered 300 or higher.
6. Transfer Students: Must earn a minimum of 60 credits from a baccalaureate-degree granting or professional institution.
   a. Of these 60, at least 36 must be NDSU resident credits as defined in #7.
   b. Within the 36 resident credits, a minimum of 15 must be in courses numbered 300 or higher and 15 credits in the major field of study.
7. At least 36 credits must be NDSU resident credits. Resident credits include credits registered and paid for at NDSU.

For complete information, please refer to the Degree and Graduation Requirements (http://bulletin.ndsu.edu/academic-policies/undergraduate-policies/degree-and-graduation/) section of this Bulletin.

University General Education Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 110</td>
<td>College Composition I</td>
<td>3</td>
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<tr>
<td>ENGL 120</td>
<td>College Composition II</td>
<td>3</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>

Upper Division Writing †

Quantitative Reasoning (R) †
Science and Technology (S) †
Humanities and Fine Arts (A) †
Social and Behavioral Sciences (B) †
Wellness (W) †
Cultural Diversity (D) †
Global Perspectives (G) †

Total Credits: 39
May be satisfied by completing courses in another General Education category.

General education courses may be used to satisfy requirements for both general education and the major, minor, and program emphases, where applicable. Students should carefully review major requirements to determine if specific courses can also satisfy these general education categories.

- A list of university approved general education courses and administrative policies are available here (http://bulletin.ndsu.edu/academic-policies/undergraduate-policies/general-education/#genedcoursestext).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ANTH 111</td>
<td>Introduction to Anthropology (May satisfy general education category B and D)</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 231</td>
<td>Creativity and Communication</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 232</td>
<td>Design Technology</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 233</td>
<td>Math for Designers</td>
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<tr>
<td>ARCH 271</td>
<td>Architectural Design I</td>
<td>6</td>
</tr>
<tr>
<td>ARCH 272</td>
<td>Architectural Design II</td>
<td>6</td>
</tr>
<tr>
<td>ARCH 321</td>
<td>History and Theory of Architecture I (May satisfy general education category A and G)</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 322</td>
<td>History and Theory of Architecture II</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 323</td>
<td>History and Theory of Architecture III</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 341</td>
<td>Site Design for Architects</td>
<td>3</td>
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<tr>
<td>ARCH 344</td>
<td>Architectural Structures I</td>
<td>3</td>
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<tr>
<td>ARCH 351</td>
<td>Materials &amp; Construction</td>
<td>3</td>
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<td>ARCH 371</td>
<td>Architectural Design III</td>
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<tr>
<td>ARCH 372</td>
<td>Architectural Design IV</td>
<td>6</td>
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<tr>
<td>ARCH 443</td>
<td>Architectural Structures II</td>
<td>3</td>
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<tr>
<td>ARCH 450</td>
<td>Architectural Detailing</td>
<td>3</td>
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<tr>
<td>ARCH 453</td>
<td>Environmental Control Systems: Passive Principles</td>
<td>3</td>
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<tr>
<td>ARCH 454</td>
<td>Environmental Control System: Active System</td>
<td>3</td>
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<tr>
<td>ARCH 461</td>
<td>Urban Design</td>
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<td>ARCH 471</td>
<td>Architectural Design V (Capstone)</td>
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<td>ARCH 472</td>
<td>Architectural Design VI</td>
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<td>ARCH 474</td>
<td>International Design Studio</td>
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<td>Select one Upper Division Writing English from the following:</td>
<td></td>
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<tr>
<td>ENGL 320</td>
<td>Business and Professional Writing</td>
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<tr>
<td>ENGL 326</td>
<td>Writing in the Design Professions</td>
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<tr>
<td>ENGL 357</td>
<td>Visual Culture and Language</td>
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<tr>
<td>ENVD 101</td>
<td>Introduction to Environmental Design (May satisfy a general education category A)</td>
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<tr>
<td>ENVD 102</td>
<td>Drawing Basics for Environmental Designers</td>
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<tr>
<td>ENVD 104</td>
<td>Environmental Design Fundamentals</td>
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<tr>
<td>ENVD 130</td>
<td>Drawing Skills for Environmental Designers</td>
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<tr>
<td>ENVD 172</td>
<td>Environmental Design Fundamentals Studio</td>
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<tr>
<td>PHYS 120</td>
<td>Fundamentals of Physics (May satisfy general education category S)</td>
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<tr>
<td>PSYC 111</td>
<td>Introduction to Psychology (May satisfy general education category B)</td>
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</tr>
<tr>
<td>SOC 110</td>
<td>Introduction to Sociology (May satisfy general education category B)</td>
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<td>PHIL Elective</td>
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</table>

**Total Credits**: 105

**Degree Requirements and Notes**

- A grade of C or higher is required in all courses with an ARCH and ENVD prefix.
- If a student receives a grade of “D” or “F” in studio, he/she will be required to repeat the studio class the following year, before advancing to the next studio course.