# Architecture Four-Year Plan: Bachelor of Science

For Students Officially Admitted to the Program in Fall 2020 or Spring 2021 Only

(v. 6-2-21)

## Year One: Pre-Architecture

### Fall Semester

- **Arch 1281: Design Fundamentals I** (fall only) (Arts/Humanities) 4
- **Arch 1621W: Introduction to Critical Inquiry in Practice** (fall only) 3
- **Freshman Writing**
  - You will be placed in one of the following:
    - Writ 1201: Writing Studio *
    - Writ 1301: University Writing
    - Writ 1401: Writing and Academic Inquiry
  - * If placed in Writ 1201, you must also complete Writ 1301 to fulfill the first-year writing requirement.
- **Liberal Education Requirement or Architecture Math Requirement or prerequisite course for Architecture Math Requirement. Select one:**
  - Math 1031: College Algebra
  - Math 1051: Precalculus I
  - (Both meet Mathematical Thinking.)

### Spring Semester

- **Arch 2281: Design Fundamentals II** (spring only) 4
- **Architecture BS Math Requirement – select one:**
  - Math 1142: Short Calculus
  - Math 1271: Calculus I
  - (Both meet Mathematical Thinking.)
- **Architecture BS Physics Requirement – select one:**
  - Phys 1101W: Introductory College Physics I
  - Phys 1201W: Introductory Physics for Biology and Pre-Medicine I
  - Phys 1301W: Introductory Physics for Science and Engineering I
  - (All meet Physical Science and Writing Intensive.)
- **Liberal Education Requirement**

**Important Note:**

*If applying to the B.S. Architecture program, you must successfully complete the physics and math requirements by the end of spring term of year two.*

**Semester Credits** 14-15

## Year Two: Bachelor of Science

### Fall Semester

- **Arch 2301: Drawing and Critical Thinking** 3
- **Arch 3411W: Architectural History to 1750** (fall only) (Historical Perspectives, Global Perspectives, and Writing Intensive) 3
- **Arch 4511: Materials and Methods I** (fall only) 3
- **Liberal Education Requirements** 6-8

**Good term to take DES 3201: Career and Internship Preparation for Design (1 credit)**

**Semester Credits** 15-17

### Spring Semester

- **Arch 3281: Architecture Studio 01: Material** (spring only) 6
- **Arch 3412W: Architectural History since 1750** (spring only) (Historical Perspectives and Global Perspectives) 3
- **Arch 4561: Architecture and Ecology** (spring only) (The Environment) 3
- **Liberal Education Requirement** 3-4

**Good term to take DES 3201: Career and Internship Preparation for Design (1 credit)**

**Semester Credits** 15-16
### Year Three: Bachelor of Science

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Arch 3282: Architecture Studio 02: Site (fall only) 6</td>
<td>□ Arch 4283: Architecture Studio 03: Program (spring only) 6</td>
</tr>
<tr>
<td>□ Arch 3711W: Environmental Design and the Sociocultural Context (fall only)</td>
<td>□ Arch 44xx: Architecture History Elective 3</td>
</tr>
<tr>
<td>(Social Science; Civic Life and Ethics; Writing Intensive)</td>
<td>□ Arch 4701W: Introduction to Urban Form (spring only) (Writing Intensive) 3</td>
</tr>
<tr>
<td>□ Arch 4521: Environmental Technology (fall only) 3</td>
<td>□ Architecture Elective or Upper-Division Course Outside the Major 3-4</td>
</tr>
</tbody>
</table>
| □ Arch 4571: Introduction to Structures (fall only) 3                         | **Good term to take DES 3201: Career and Internship Preparation for Design (1 credit)** **
|                                                                             | Good Term to Study Abroad/Away                                                 |

Semester Credits 15                                                               Semester Credits 15-16

### Year Four: Bachelor of Science

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Arch 4284: Architecture Studio 04: Urban Design (fall only) 6</td>
<td>□ Arch 5212: Undergraduate Architecture Studio 05: Advanced Design (spring only) 6</td>
</tr>
<tr>
<td>□ Architecture Electives and/or Upper-Division Courses Outside the Major 6-9</td>
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</tr>
<tr>
<td>□ Liberal Education Requirement or Elective 3-4</td>
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**Good Term to Study Abroad/Away**

Semester Credits 15-19                                                           Semester Credits 15-19

### Liberal Education Requirements Not Met by Major Requirements

<table>
<thead>
<tr>
<th>Diversified Core</th>
<th>Designated Themes</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Biological Science</td>
<td>□ Race, Power, and Justice in the U.S.</td>
</tr>
<tr>
<td>□ Literature</td>
<td>□ Technology and Society (may overlap with Architecture elective)</td>
</tr>
</tbody>
</table>

**Important Program Note**

Completion of a professional degree is a requirement for becoming a licensed architect in Minnesota. Completion of the Bachelor of Science degree allows you to apply to a 2-year Master of Architecture (M.Arch) degree program. Contact your academic adviser for further information.

This is a sample plan subject to change prior to the start of Fall Term 2020.