# Architecture Four-Year Plan: Bachelor of Science Program

For Students Officially Admitted to the Program in Fall 2018 or Spring 2019 Only  
(v 3-18-18)

## Year One: Pre-Architecture

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Details</th>
<th>Credits</th>
</tr>
</thead>
</table>
| **Fall Semester** | Arch 1281: Design Fundamentals I  
(fall only)  
(ARTS/Humanities) | 4       |
|          | Arch 2301: Intro to Drawing in Architecture  
(may be taken in spring term of Year One) | 4       |
|          | 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 | 4       |
|          | 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.) | 3-4     |
| **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.) | 4       |
|          | 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.) | 4-5     |
|          | Arch 3611: Design in the Digital Age  
OR Liberal Education Requirement | 3       |

Semester Credits: 15-16

* If placed in Writ 1201, you must also complete Writ 1301 to fulfill the first-year writing requirement.

## Year Two: Bachelor of Science

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Details</th>
<th>Credits</th>
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</table>
| **Fall Semester** | Arch 3281: Studio I: Material Practices  
(fall only) | 6       |
|          | 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 Requirement | 3-4     |
| **Spring Semester** | Arch 3282: Studio II: Site  
(spring only) | 6       |
|          | Arch 3412: 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     |

Semester Credits: 15-16

* 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.

**APPLY TO THE B.S. PROGRAM**

See Reverse
Year Three: Bachelor of Science

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arch 3711W: Environmental Design and the Sociocultural Context (fall only)</td>
<td>Arch 4284: Studio IV: Metropolitan Design (spring only)</td>
</tr>
<tr>
<td>Arch 4283: Studio III: Critical Programming (fall only)</td>
<td>Arch 44xx: Architecture History Elective</td>
</tr>
<tr>
<td>Arch 4521: Environmental Technology (fall only)</td>
<td>Arch 4701W: Introduction to Urban Form (spring only) (Writing Intensive)</td>
</tr>
<tr>
<td>Arch 4571: Introduction to Structures (fall only)</td>
<td>Architecture Elective(s) or Upper-Division Course(s) Outside the Major</td>
</tr>
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</table>

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

Semester Credits 15

Year Four: Bachelor of Science

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
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<tbody>
<tr>
<td>Arch 5212: Studio V: Advanced Design (fall only)</td>
<td>Architecture Elective(s) and/or Upper-Division Course(s) Outside the Major</td>
</tr>
<tr>
<td>Architecture Elective(s) and/or Upper-Division Course(s) Outside the Major</td>
<td>Liberal Education Requirement or Elective</td>
</tr>
<tr>
<td>Liberal Education Requirement or Elective</td>
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</tbody>
</table>

Semester Credits 15-19

Semester Credits 12-15

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>Diversity and Social 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**

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

This is a sample plan subject to change prior to the start of Fall Term 2018.