# Architecture Four-Year Plan: Bachelor of Science

For Students Officially Admitted to the Program in Fall 2021 or Spring 2022 Only  
(v. 3-8-21)

## Year One: Pre-Architecture

### Fall Semester
- Arch 1281: Design Fundamentals I  
  (fall only) (Arts/Humanities)  
  4 Credits
- Arch 1621W: Introduction to Critical Inquiry in Practice  
  (fall only)  
  3 Credits

### Spring Semester
- Arch 2281: Design Fundamentals II  
  (spring only)  
  4 Credits
- Architecture BS Math Requirement – select one:  
  - Math 1142: Short Calculus  
  - Math 1271: Calculus I  
  (Both meet Mathematical Thinking.)  
  4 Credits

### Freshman Writing
- You will be placed in one of the following:  
  - Writ 1201: Writing Studio *  
  - Writ 1301: University Writing  
  * If placed in Writ 1201, you must also complete  
  Writ 1301 to fulfill the first-year writing requirement.  
  4 Credits

### 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 Credits

### Semester Credits
- 14-15

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**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

## Year Two: Bachelor of Science

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

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

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

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

### Semester Credits
- 15-17
## Year Three: Bachelor of Science

### Fall Semester
- Arch 3282: Architecture Studio 02: Site (fall only) 6
- Arch 3711W: Environmental Design and the Sociocultural Context (fall only) 3
- Arch 4521: Environmental Technology (fall only) 3
- Arch 4571: Introduction to Structures (fall only) 3

### Spring Semester
- Arch 4283: Studio III: Program (spring only) 6
- Arch 44xx: Architecture History Elective 3
- Arch 4701W: Introduction to Urban Form (spring only) (Writing Intensive) 3
- Architecture Elective or Upper-Division Course Outside the Major 3-4

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

Good Term to Study Abroad/Away

Semester Credits 15

## Year Four: Bachelor of Science

### Fall Semester
- Arch 4284: Studio IV: Metropolitan Design (fall only) 6
- Architecture Electives and/or Upper-Division Courses Outside the Major 6-9
- Liberal Education Requirement or Elective 3-4

### Spring Semester
- Arch 5212: Studio V: Advanced Design (spring only) 6
- Architecture Electives or Upper-Division Courses Outside the Major 6-9
- Liberal Education Requirement or Elective 3-4

**Good term to Study Abroad/Away**

Semester Credits 15-19

## Liberal Education Requirements *Not Met by Major Requirements*

**Diversified Core**
- Biological Science
- Literature

**Designated Themes**
- Diversity and Social Justice in the U.S.

**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 2021.