

# 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** 4  
(fall only) (Arts/Humanities)
- Arch 1621W: Introduction to Critical Inquiry in Practice** 3  
(fall only)
  
- Freshman Writing** 4  
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 3-4  
*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.)

Semester Credits 14-15

### Spring Semester

- Arch 2281: Design Fundamentals II** 4  
(spring only)
- Architecture BS Math Requirement – select one:** 4  
Math 1142: Short Calculus  
Math 1271: Calculus I  
(Both meet Mathematical Thinking.)
  
- Architecture BS Physics Requirement – select one:** 4-5  
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 3-4

Semester Credits 15-17

*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
- Arch 3411W: Architectural History to 1750** 3  
(fall only) (Historical Perspectives, Global Perspectives,  
and Writing Intensive)
- Arch 4511: Materials and Methods I** 3  
(fall only)
- 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** 6  
(spring only)
- Arch 3412W: Architectural History since 1750** 3  
(spring only) (Historical Perspectives and Global  
Perspectives)
- Arch 4561: Architecture and Ecology** 3  
(spring only) (The Environment)
- Liberal Education Requirement 3-4
  
- \*\*Good term to take DES 3201:  
Career and Internship Preparation for Design  
(1 credit)\*\***

Semester Credits 15-16



# Architecture: Bachelor of Science (Fall 2020 or Spring 2021) (v. 6-2-21)

## 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  
(Social Science; Civic Life and Ethics; Writing Intensive)
- Arch 4521: Environmental Technology (fall only) 3
- Arch 4571: Introduction to Structures (fall only) 3

Semester Credits 15

### Spring Semester

- Arch 4283: Architecture Studio 03: 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 15-16

## Year Four: Bachelor of Science

### Fall Semester

- Arch 4284: Architecture Studio 04: Urban Design (fall only) 6
- Architecture Electives and/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

### Spring Semester

- Arch 5212: Undergraduate Architecture Studio 05: Advanced Design (spring only) 6
- Architecture Electives or Upper-Division Courses Outside the Major 6-9
- Liberal Education Requirement or Elective 3-4

Semester Credits 15-19

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

### Diversified Core

- Biological Science
- Literature

### Designated Themes

(Complete 1 of the 2.)

- Race, Power, and Justice in the U.S.
- Technology and Society (may overlap with Architecture elective)

### \*\* 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.