

# Architecture Four-Year Plan: Bachelor of Science Program

For Students Officially Admitted to the Program in Fall 2017 or Spring 2018 Only  
(v 4-25-17)

## Year One: Pre-Architecture

### Fall Semester

- Arch 1281: Design Fundamentals I** (fall only)..... 4  
(Arts/Humanities)
- Arch 2301: Intro to Drawing in Architecture**..... 4  
(may be taken in spring term of Year One)
- 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 Prerequisite  
Take if needed to fulfill prerequisite course for  
Architecture Math Requirement.  
Select one:  
Math 1031: College Algebra  
Math 1051: Precalculus I  
(Both meet Mathematical Thinking.)

Semester Credits 15-16

### Spring Semester

- Arch 2281: Design Fundamentals II** (spring only)..... 4
- Architecture BS Math Requirement – select one:**..... 4  
**Math 1142: Short Calculus**  
**Math 1271: Calculus I**  
(Both meet Mathematical Thinking.)
- Architecture BS Physics Requirement –**..... 4-5  
**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.)
- Arch 3611: Design in the Digital Age**..... 3  
*OR* 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 15-16

### APPLY TO THE B.S. PROGRAM

## Year Two: Bachelor of Science

### Fall Semester

- Arch 3281: Studio I: Material Practices** (fall only)..... 6
- Arch 3411W: Architectural History to 1750** (fall only)..... 3  
(Historical Perspectives, Global Perspectives, and  
Writing Intensive)
- Arch 4511: Materials and Methods I** (fall only)..... 3
- Liberal Education Requirement..... 3-4

Semester Credits 15-16

### Spring Semester

- Arch 3282: Studio II: Site** (spring only) ..... 6
- Arch 3412: 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

Semester Credits 15-16

**Year Three: Bachelor of Science**

**Fall Semester**

- Arch 3711W: Environmental Design and the Sociocultural Context (fall only) (Social Science; Civic Life and Ethics; Writing Intensive) ..... 3
- Arch 4283: Studio III: Critical Programming (fall only)..... 6
- Arch 4521: Environmental Technology (fall only) ..... 3
- Arch 4571: Introduction to Structures (fall only)..... 3

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

Semester Credits 15

**Spring Semester**

- Arch 4284: Studio IV: Metropolitan Design..... 6  
(spring only)
- Arch 44xx: Architecture History Elective ..... 3
- Arch 4701W: Introduction to Urban Form ..... 3  
(spring only) (Writing Intensive)
- Architecture Elective(s) or Upper-Division Course(s) Outside the Major ..... 3-4

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

**GOOD STUDY ABROAD TERM**

Semester Credits 15-16

**Year Four: Bachelor of Science**

**Fall Semester**

- Arch 5212: Studio V: Advanced Design (fall only) ..... 6
- Architecture Elective(s) and/or Upper-Division Course(s) Outside the Major..... 6-9
- Liberal Education Requirement or Elective..... 3-4

Semester Credits 15-19

**Spring Semester**

- Architecture Elective(s) and/or Upper-Division Course(s) Outside the Major ..... 6-9
- Liberal Education Requirement or Elective..... 6

**GOOD STUDY ABROAD TERM**

Semester Credits 12-15

**Liberal Education Requirements *Not* Met by Program Requirements**

**Diversified Core**

- Biological Science
- Literature

**Designated Themes**

(Complete 1 of the 2.)

- Diversity and Social Justice in the U.S.
- Technology and Society

**\*\* 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.