# 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.)*

### 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 – 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.)*
- **Arch 3611**: Design in the Digital Age .................................................. 3  
  *OR* Liberal Education Requirement

**Semester Credits** 15-16

## 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

### Spring Semester
- **Arch 3282**: Studio II: Site (spring only) ............................................ 6
- **Arch 3412**: Architectural History since 1750 (spring only) .......... 3  
  *(Historical Perspectives and Global Perspectives)*
- **Arch 4561**: Architecture and Ecology (spring only) ..................... 3  
  *(The Environment)*
- **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

**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

**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)**

Semester Credits 15

**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

**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 15-19

Semester Credits 12-15

Liberal Education Requirements *Not* Met by Program Requirements

**Diversified Core**
- Biological Science
- Literature

**Designated Themes**
- 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.

This is a sample plan subject to change prior to the start of Fall Term 2017.