

Architecture Four-Year Plan: Bachelor of Science Program

For Students Officially Admitted to the Program in Fall 2014 or Spring 2015 Only
(v. 3-11-15)

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)
- 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..... 3
(Social Science; Civic Life and Ethics; Writing Intensive)
- 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) and/or Upper-Division Course(s) Outside the Major 3-6

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

GOOD STUDY ABROAD TERM

Semester Credits 15-18

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..... 3-6
- Liberal Education Requirement or Electives..... 3-4

Semester Credits 12-16

Spring Semester

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