

Architecture Four-Year Plan: Bachelor of Science Program

For Students Officially Admitted to the Program in Fall 2019 or Spring 2020 Only
(v 6-2-21)

Year One: Pre-Architecture

Fall Semester	Spring Semester
<ul style="list-style-type: none"> <input type="checkbox"/> Arch 1281: Design Fundamentals I (fall only) 4 (Arts/Humanities) <input type="checkbox"/> Arch 2301: Drawing and Critical Thinking 4 (may be taken in spring term of Year One) <input type="checkbox"/> 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. <input type="checkbox"/> Liberal Education Requirement 3-4 <i>OR</i> Architecture Math Requirement or prerequisite course for Architecture Math Requirement. Select one: Math 1031: College Algebra Math 1051: Precalculus I (Both meet Mathematical Thinking.) 	<ul style="list-style-type: none"> <input type="checkbox"/> Arch 2281: Design Fundamentals II 4 (spring only) <input type="checkbox"/> Architecture BS Math Requirement – select one: 4 Math 1142: Short Calculus Math 1271: Calculus I (Both meet Mathematical Thinking.) <input type="checkbox"/> 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.) <input type="checkbox"/> Arch 3611: Design in the Digital Age 3 <i>OR</i> Liberal Education Requirement
Semester Credits 15-16	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

Year Two: Bachelor of Science

Fall Semester	Spring Semester
<ul style="list-style-type: none"> <input type="checkbox"/> Arch 3281: Architecture Studio 01: Material 6 (fall only) <input type="checkbox"/> Arch 3411W: Architectural History to 1750 3 (fall only) (Historical Perspectives, Global Perspectives, and Writing Intensive) <input type="checkbox"/> Arch 4511: Materials and Methods I (fall only) 3 <input type="checkbox"/> Liberal Education Requirement 3-4 	<ul style="list-style-type: none"> <input type="checkbox"/> Arch 3282: Architecture Studio 02: Site 6 (spring only) <input type="checkbox"/> Arch 3412W: Architectural History since 1750 3 (spring only) (Historical Perspectives and Global Perspectives) <input type="checkbox"/> Arch 4561: Architecture and Ecology 3 (spring only) (The Environment) <input type="checkbox"/> Liberal Education Requirement 3-4
Semester Credits 15-16	Semester Credits 15-16

Year Three: Bachelor of Science

Fall Semester		Spring Semester	
<input type="checkbox"/> Arch 3711W: Environmental Design and the Sociocultural Context (fall only) (Social Science; Civic Life and Ethics; Writing Intensive)	3	<input type="checkbox"/> Arch 4284: Architecture Studio 04: Urban Design (spring only)	6
<input type="checkbox"/> Arch 4283: Architecture Studio 03: Program (fall only)	6	<input type="checkbox"/> Arch 44xx: Architecture History Elective	3
<input type="checkbox"/> Arch 4521: Environmental Technology (fall only)	3	<input type="checkbox"/> Arch 4701W: Introduction to Urban Form (spring only) (Writing Intensive)	3
<input type="checkbox"/> Arch 4571: Introduction to Structures (fall only)	3	<input type="checkbox"/> 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 term to take DES 3201: Career and Internship Preparation for Design (1 credit)**	
Semester Credits 15		Semester Credits 15-16	

Good Term to Study Abroad/Away

Year Four: Bachelor of Science

Fall Semester		Spring Semester	
<input type="checkbox"/> Arch 5212: Architecture Studio 05: Undergraduate Advanced Design (fall only)	6	<input type="checkbox"/> Architecture Elective(s) and/or Upper-Division Course(s) Outside the Major	6-9
<input type="checkbox"/> Architecture Elective(s) and/or Upper-Division Course(s) Outside the Major	6-9	<input type="checkbox"/> Liberal Education Requirement or Elective	6
<input type="checkbox"/> Liberal Education Requirement or Elective	3-4	Good Term to Study Abroad/Away	
Semester Credits 15-19		Semester Credits 12-15	

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 ****

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.