

College of Design

The B. Arch consists of 1 year of the CORE education offered by the College of Design, followed by Four Years of focused Architecture Education, as follows:

CORE YEAR:

| | | |
|----------|------------------------------|--------------|
| 1 | Fall Semester | |
| | DSN S 102 or DSN S131 | 4 |
| | DSN S 110 or DSN S115 | 1 |
| | DSN S 183 or SS/Hum Elective | 3 |
| | ENGL 150 | 3 |
| | LIB 160 (or Spring) | 1 |
| | MATH 145 | 3 |
| | SS/Humanities Elective | 3 |
| | | 15-18 |
| | Spring Semester | |
| | DSN S 102 or DSN S131 | 4 |
| | DSN S 183 or SS/Hum Elective | 3 |
| | PHYS 131 & PHYS 131L | 4+1 |
| | ENGL 250 (*Recommended) | 3 |
| | SS/Humanities Elective | 3 |
| | LIB 160 (if not in Fall) | 1 |
| | | 15-18 |

Admission into the Bachelor of Architecture Program requires the completion of the CORE and at least 30.0 credits, including the following courses: DSN S 102, 131, 183, 110 or 115, 6 credits of Social Sciences/Humanities, MATH 145 and PHYS 111, ENGL 150 (or advanced placement), and LIB 160.

Students with a 3.2 GPA are automatically granted admission into the program after their CORE year. Students with lower GPAs may be admitted, subject to space and portfolio reviews.

Bachelor of Architecture

Curriculum Sheet

| | | | | |
|----------|--|-----------|------------------------|-----------|
| 2 | Fall Semester | | Spring Semester | |
| | Arch 201 | 6 | Arch 202 | 6 |
| | Arch 220 | 3 | Arch 346 | 3 |
| | Arch 230 | 3 | Arch 346 L | 2 |
| | Arch 345 | 2 | Arch 371 | 3 |
| | Arch 345L | 1 | Arch 231 | 3 |
| | Gen Elective or SS/Hmties or Engl 250* | 3 | | |
| | | 18 | | 17 |

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|----------|---|-----------|---|-----------|
| 3 | Fall Semester | | Spring Semester | |
| | Arch 221 | 3 | Arch 302 | 6 |
| | Arch 301 | 6 | Arch 322 | 3 |
| | Arch 347 | 3 | Arch 348 | 3 |
| | Arch 347L | 2 | Arch 348 L | 2 |
| | Choose ONE as required to Fulfill: | 3 | Choose ONE as required to Fulfill: | 3 |
| | - HTC Elective (3 required) | | - HTC Elective (3 required) | |
| | - Professional Option (3 required) | | - Professional Option (3 required) | |
| | - Gen Elective (7 required) | | - Gen Elective (7 req'd) | |
| | - Remaining SS/Hmties (2 of each req'd) | | - Remaining SS/Hmties (2 of each req'd) | |
| | | 17 | | 17 |

| | | | | |
|----------|---|--------------|---|--------------|
| 4 | Fall Semester | | Spring Semester | |
| | Arch 401 | 6 | Arch 402 | 6 |
| | Arch 445 | 2 | CHOOSE 3 - 4 as required to Fulfill: | 9-12 |
| | Arch 445L | 1 | - HTC Elective (3 required) | |
| | Arch 482 | 3 | - Professional Option (3 required) | |
| | CHOOSE 1- 2 as required to Fulfill: | 3-6 | - Gen Elective (7 required) | |
| | - HTC Elective (3 required) | | - Remaining SS/Hmties (2 of each req'd) | |
| | - Professional Option (3 required) | | | |
| | - Gen Elective (7 required) | | | |
| | - Remaining SS/Hmties (2 of each req'd) | | | |
| | | 15-18 | | 15-18 |

| | | | | |
|----------|---|--------------|---|--------------|
| 5 | Fall Semester | | Spring Semester | |
| | Arch 403 | 6 | DSN S 546 | 6 |
| | CHOOSE 3-4 as required to Fulfill: | 9 -12 | CHOOSE 3 - 4 as required to Fulfill: | 9-12 |
| | - HTC Elective (3 required) | | - HTC Elective (3 required) | |
| | - Profession options (3 required) | | - Profession options (3 required) | |
| | - Gen Elective (7 required) | | - Gen Elective (7 required) | |
| | - Remaining SS/Hmties (2 of each req'd) | | - Remaining SS/Hmties (2 of each req'd) | |
| | | 15-18 | | 15-18 |

Bachelor of Architecture 168 CH:

Degree Breakdown by Course Topic

| | |
|---|-------------|
| COLLEGE OF DESIGN CORE | 12 |
| DSN S102 Design Studio 1 | 4 |
| DSN S 115 or DSN S 110 Design Seminar | 1 |
| DSN S 131: Design Representation | 4 |
| DSN S 183: Design Culture | 3 |
| MATHEMATICS, PHYSICAL & BIOLOGICAL SCIENCE | 8 CH |
| PHYS 131 | 4 |
| PHYS 131L | 1 |
| MATH 145 | 3 |
| COMMUNICATIONS: | 7 CH |
| ENGL 150 (C- or better) | 3 |
| Critical writing & Communication | |
| ENGL 250 (C- or better) | 3 |
| Written, Oral, Visual & Electr. Communication | |
| LIB 160 | 1 |
| HUMANITIES: | 6 CH |
| See approved list (2 courses) | 6 |
| SOCIAL SCIENCE: | 6 CH |
| See approved list (2 courses) | 6 |
| ADDITIONAL GENERAL ELECTIVES | 21 |
| See approved list/restrictions (7 classes req'd) | 21 |
| *UNIVERSITY REQUIREMENTS: | 6 CH |
| International Perspectives | 3 |
| US Diversity | 3 |

* The International Perspectives & US Diversity requirements are normally fulfilled in the course of meeting other degree requirements. Accordingly, Credit Hours indicated here are not counted towards the 168 credits needed for the degree.

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| ARCHITECTURE STUDIO SEQUENCE | 48 CH |
| ARCH 201: Architectural Design I | 6 |
| ARCH 202: Architectural Design 2 | 6 |
| ARCH 301: Architectural Design 3 | 6 |
| ARCH 302: Architectural Design 4 | 6 |
| ARCH 401: Architectural Design 5 | 6 |
| ARCH 402: Architectural Design 6 | 6 |
| ARCH 403: Architectural Design 7 | 6 |
| DSN S 546: Interdisciplinary Studio | 6 |
| SCIENCE/TECHNOLOGY SEQUENCE | 21 CH |
| ARCH 345 (2) + ARCH 345L (1): | |
| Building Science & Technology 1 | 3 |
| ARCH 346 (3) + ARCH 346L (2): | |
| Building Science & Technology 2 | 5 |
| ARCH 347 (3) + ARCH 347L (2): | |
| Building Science & Technology 3 | 5 |
| ARCH 348 (3) + ARCH 348L (2): | |
| Building Science & Technology 4 | 5 |
| ARCH 445 (2) + ARCH 445L (1): | |
| Building Science & Technology 5 | 3 |
| DESIGN COMMUNICATIONS | 6 CH |
| ARCH 230 Design Communications 1 | 3 |
| ARCH 231 Design Communications 2 | 3 |
| HISTORY/THEORY/CULTURE OF ARCHITECTURE | 21 CH |
| ARCH 220 Contemporary Architecture | 3 |
| ARCH 371 Human Behavior & Env. Theory | 3 |
| ARCH 221 History of Pre-Modern Architecture | 3 |
| ARCH 322 Histories & Theories of Modern Arch. | 3 |
| HTC Elective Option # 1 | 3 |
| HTC Elective Option # 2 | 3 |
| HTC Elective Option # 3 | 3 |
| PROFESSIONAL ORIENTATION/OPTIONS | 12. CH |
| ARCH 438 Professional Practice | 3 |
| Professional Option 1 (300- 500 ARCH designation) | 3 |
| Professional Option 2 (300- 500 ARCH designation) | 3 |
| Professional Option 3: | |
| ANY Course from CoD, including: Arch, Art, Art H, Art ID, Art GR, Art IS, CRP, DES, DSN S, or LA (3 cr.) | 3 |

General Education & Arch Elective Information

For complete Gen Ed listings see:
<https://las.iastate.edu/students/academics/general-education/general-education-approved-course-list/>

DEGREE REQUIREMENTS:

12 Credits - Social Science and Humanities

(6 must be obtained in the CORE year)

- 6 credits HUMANITIES from approved list (In addition to the approved courses the B .Arch program will ALSO accept any FOREIGN LANGUAGE class)
- 6 credits SOCIAL SCIENCES from approved list

Credits may NOT be taken from CoD designated classes indicated on these lists: ART H; ARTID; ARTGR; ARTIS; C R P; DES; DSN S; IND D; L A; Also, cross-listed CoD courses offered by another department may not be counted.

21 Credits - Open/General Elective Requirement

Choose ANY ISU course on offer (including ARCH), with following restrictions:

- A minimum of 9 credits must carry non -'ARCH' course designations.
 - Only 2 credits of Kinesiology (KIN) OR Athletics (ATH) can be applied.
 - Only 4 credits of ROTC courses (AFAS, M S, N S) can be applied.
 - Courses below minimum requirements of English 150, Math 145 & Physics 111 (ie, ENG 10, 99, 101; Math 25, 30) are not applicable
- Up to nine credits of general electives offered by other departments may be taken as pass/not pass. NO Arch courses may be taken as pass/not pass including those taken to fulfill general electives.

9 Credits: History/Theory/Culture Options

Students choose from designated 'HTC' courses. Offerings vary & are announced each term

9 Credits: Professional Options

Students choose from Professional Options. Offerings vary and are announced each term.

- 6 credits must be taken from ANY 'ARCH' designated course at the 300 + level (not including those used to fulfill 'non-elective' degree requirements).
- 3 credits taken from any College of Design course including ARCH, but also from - (ART H), (ARTID), (ARTGR), (ARTIS), (C R P), (DES), (DSN S), (IND D), or (L A)

Other Requirements (prior to graduation, as follows):

- ENGLISH PROFICIENCY: minimum 'C' req'd in both Engl 150 & Engl 250.
- 3 credits of International Perspectives are required. (These credits are met within the ARCH curriculum upon completion of Arch 220 or Arch 221)
- 3 credits towards the US Diversity requirement.

Courses fulfilling this requirement are found HERE:

<https://www.registrar.iastate.edu/students/div-ip-guide/usdiversity-courses>

. Note that various 'ARCH' courses are listed. These can be used to fulfill this requirement AS WELL as other program requirements.

In certain cases, a waiver may be granted for this requirement.

More information, particularly for military veterans, is found here:

<https://www.registrar.iastate.edu/students/div-ip-guide>