

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		
1 DSN S 102 or DSN S131	4 credits	
DSN S 110 or DSN S115	1	
DSN S 183 or SS/Hum Elective	3	
DSN S 132 Digital Design Literacy	1	
ENGL 150	3	
LIB 160 (or Spring)	1	
MATH 145	3	
SS/Humanities Elective	3	
	16 -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	
DSN S 132 Digital Design Literacy	1	
	15-18	

Admission into the Bachelor of Architecture Program

requires the completion of the CORE and at least 31.0 credits, including the following courses: DSN S 102, 131, 183, 132, 110 or 115, 6 credits of Social Sciences/Humanities, MATH 145 and PHYS 131+131L, ENGL 150 (or advanced placement), and LIB 160.

See program website for current GPA requirements allowing for automatically granted admission into the program after the 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

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/Open Elective (5 required)		- Gen/Open Elective (6 required)	
- Remaining SS/Hmties (2 of each req'd)		- Remaining SS/Hmties (2 of each req'd)	
	16		17

4 Fall Semester		Spring Semester	
Arch 401	6	Arch 402	6
Arch 445	2	CHOOSE 2 - 3 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/Open Elective (6 required)	
- HTC Elective (3 required)		- Remaining SS/Hmties (2 of each req'd)	
- Professional Option (3 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/Open Elective (6 required)		- Gen/Open Elective (6 required)	
- Remaining SS/Hmties (2 of each req'd)		- Remaining SS/Hmties (2 of each req'd)	
	15-18		15-18

Bachelor of Architecture 165 credits: Degree Breakdown by Course Topic

COLLEGE OF DESIGN CORE 12 credits

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
DSN S 132 Digital Design Literacy	1

MATHEMATICS, PHYSICAL & BIOLOGICAL SCIENCE 8

PHYS 131	4
PHYS 131L	1
MATH 145	3

COMMUNICATIONS: 7

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

See approved list (2 courses)	6
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SOCIAL SCIENCE: 6

See approved list (2 courses)	6
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ADDITIONAL OPEN ELECTIVES 17

See approved list/restrictions (6 classes req'd)	17
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*UNIVERSITY REQUIREMENTS: 6

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 165 credits needed for the degree .

ARCHITECTURE STUDIO SEQUENCE 48

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

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

ARCH 230 Design Communications 1	3
ARCH 231 Design Communications 2	3

HISTORY/THEORY/CULTURE OF ARCHITECTURE 21

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.

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

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.

17 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>