

# B. Arch Curriculum

## + MINOR URBAN STUDIES (15 CH)

		FIRST YEAR (CORE)		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
		FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
MAJOR REQUIREMENTS 135 CH	<b>Design Studio</b>	56 CH <u>DSN S 102</u> 4 CH OR <u>DSN S131</u> 4 CH	<u>DSN S 102</u> 4 CH OR <u>DSN S131</u> 4 CH	<u>ARCH 201</u> 6 CH	<u>ARCH 202</u> 6 CH	<u>ARCH 301</u> 6 CH	<u>ARCH 302</u> 6 CH	<u>ARCH 401</u> 6 CH	<u>ARCH 402</u> 6 CH OR 402 ROME * semester	<u>ARCH 403</u> 6CH	<u>DSN S 546</u> 6CH
	<b>Technology</b>	29 CH <u>MATH 145</u> 3 CH	<u>PHY 131</u> 4 CH <u>PHY 131L</u> 1 CH	<u>ARCH 345</u> 2 CH & <u>ARCH 345L</u> 1 CH	<u>ARCH 346</u> 3 CH & <u>ARCH 346L</u> 2 CH	<u>ARCH 347</u> 3 CH & <u>ARCH 347L</u> 2 CH	<u>ARCH 348</u> 3 CH & <u>ARCH 348L</u> 2 CH	<u>ARCH 445</u> 2 CH & <u>ARCH 445L</u> 1 CH	+ 9 CREDITS FROM BELOW:	+ 9 CREDITS FROM BELOW:	+ 9 CREDITS FROM BELOW:
	<b>Professional Orientation</b>	14 CH <u>LIB 160</u> 1 CH AND <u>DSN S 110 / 115</u> 1 CH	<u>LIB 160</u> 1 CH &/OR <u>DSN S 110 / 115</u> 1 CH				POTENTIAL Prof option SLOT	<u>ARCH 482</u> 3 CH	PROF OPTION 1 OF 3 - two 300+ ARCH - one ANY CoD	PROF OPTION 2 OF 3 - two 300+ ARCH - one ANY CoD	PROF OPTION 3 OF 3 - two 300+ ARCH - one ANY CoD
	<b>History/Theory Culture (req'd)</b>	24 CH <u>DSN S 183</u> 3 CH (Or in Spring)	<u>DSN S 183</u> 3 CH (Or in FALL)	<u>ARCH 220</u> 3 CH	<u>ARCH 371</u> 3 CH	<u>ARCH 221</u> 3 CH (+ for MINOR)	<u>ARCH 322</u> 3 CH (+ for MINOR)	+ 6 (or 3) CREDITS FROM BELOW: HTC OPTION 1 OF 3	HTC OPTION 2 OF 3	POTENTIAL HTC SLOT	HTC OPTION 3 OF 3
	<b>Communication Requirements</b>	12 CH <u>ENG 150</u> 3 CH	RECOMMENDED: <u>ENG 250</u> 3 CH	<u>ARCH 230</u> 3 CH	<u>ARCH 231</u> 3 CH	+ 3 CREDITS FROM BELOW: <u>ENG 250</u> 3 CH	+ 3 CREDITS FROM BELOW: <u>ENG 250</u> 3 CH	* <u>DSN S 301</u> Required (1 CH) IF taking Rome 402			
	<b>Social Science &amp; Humanities (2 of each)</b>	12 CH Humanities OR Social Sci. Elect. 3 CH	Humanities OR Social Sci. Elect. 3 CH	+ 3 CREDITS FROM BELOW: POTENTIAL SS/HUM. SLOT		Social Science OR Humanities (remaining)	POTENTIAL SS/HUM. SLOT	POTENTIAL SS/HUM. SLOT	POTENTIAL SS/HUM. SLOT	Social Science Or Humanities (remaining)	POTENTIAL SS/HUM. SLOT
<b>General Univ. Electives</b>	18 CH POTENTIAL GEN. ELECTIVE SLOT	POTENTIAL GEN. ELECTIVE SLOT	<u>CRP 201</u> REQUIRED Elec 1 OF 6		POTENTIAL GEN. ELECTIVE SLOT	<u>CRP 291</u> REQUIRED Elec 2 OF 6	GENERAL ELECTIVE 3 OF 6	GENERAL ELECTIVE 4 OF 6	MINOR eligible elective 5 OF 6	GENERAL ELECTIVE 6 OF 6	
		15 CREDIT hours	15 – 18 CREDIT hours	18 CREDIT hours	17 CREDIT hours	17 CREDIT hours	17 CREDIT hours	15 – 18 CREDIT hours	15 CREDIT hours	15 -18 CREDIT hours	15 -18 CREDIT hours
		33 Credits recommended (30 minimum)		35 credits		34 credits		33 credits (or 30)		30 credits (or 33 if required)	

Courses in dashed boxes/ below dashed line can be taken in a flexible sequence: **sample minor sequence shown**

The undergraduate minor in Urban Studies is an interdisciplinary program that emphasizes urban life in a variety of settings and from different disciplinary and methodological approaches. The Urban Studies minor will allow students to explore varied and multiple dimensions of urban and community life through differing conceptual and analytical frameworks.

- Students can pursue interests in:
- urban history
  - urban design
  - neighborhood revitalization
  - economic development
  - social movements
  - global urbanization

The elective courses allow students to examine the interplay among different groups occupying urban space, the problems they confront, their struggles for recognition and power, and the forces shaping the physical terrain they inhabit. Electives may be chosen from among courses from the Colleges of Design, Agriculture and Life Sciences, Engineering, Human Sciences and Liberal Arts and Sciences

Students wishing to pursue this minor may elect to apply courses towards the minor that already form part of their degree.

6 CR HRS <u>ARCH 221</u> <u>ARCH 322</u>	+ 6 CR HRS <u>CRP 201</u> - The American Metropolis (3 CR) <u>CRP 291</u> - World Cities and Globalization (3 CR)
REQ'D FOR MAJOR, COUNT FOR MINOR	REQUIRED FOR URBAN MINOR COUNT TOWARD University Gen. Electives
	+ 3 CR HRS ( 300 OR ABOVE)
	ANY MINOR eligible ELECTIVE

FOR MORE SEE: <https://www.design.iastate.edu/programs-minors/minors/urban-studies/>

Contact: Professor Francis Owusu, fowusu@iastate.edu  
Chair, Community & Regional Planning;

# B. Arch Curriculum

## + MINOR SUSTAINABILITY (15 CH)

		FIRST YEAR (CORE)		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
		FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
<b>MAJOR REQUIREMENTS</b> 135 CH	<b>Design Studio</b>	56 CH		56 CH		56 CH		56 CH		56 CH	
	<b>Technology</b>	29 CH		29 CH		29 CH		29 CH		29 CH	
	<b>Professional Orientation</b>	14 CH		14 CH		14 CH		14 CH		14 CH	
	<b>History/Theory Culture (req'd)</b>	24 CH		24 CH		24 CH		24 CH		24 CH	
	<b>Communication Requirements</b>	12 CH		12 CH		12 CH		12 CH		12 CH	
	<b>Social Science &amp; Humanities (2 of each)</b>	12 CH		12 CH		12 CH		12 CH		12 CH	
<b>NON-MAJOR OPTIONS</b> 30	<b>General Univ. Electives</b>	18 CH		18 CH		18 CH		18 CH		18 CH	
Courses in dashed boxes/ below dashed line can be taken in a flexible sequence: <i>sample minor sequence shown</i>		15 CREDIT hours		15 - 18 CREDIT hours		18 CREDIT hours		17 CREDIT hours		17 CREDIT hours	
		33 Credits recommended (30 minimum)		35 credits		34 credits		33 credits Or 36 if req'd		30 credits Or 36 if req'd	

Sustainability is often defined as "meeting the needs of today without compromising the ability of future generations to meet their own needs." The minor in sustainability at ISU is available to any student who wants to further learn about sustainability issues affecting humans today and in the future. Students are exposed to ideas and issues related to a sustainable, balanced and ethical future for the planet and its inhabitants. Issues pertain to the interplay between environmental, social and economic factors in improving the quality of human life, within the capacity of supporting ecosystems.

Students will consider the dynamics of biological population growth and decline in the natural world, predator-prey models, over-exploitation of natural resources, energy balances, and much more. Students also learn how human behavior affects the natural world and the ability of earth to sustain life. They will understand how the decisions they make as consumers, workers, resource owners, citizens and policymakers affect human welfare in this and future generations. Students also will be able to articulate why some environmental, social and economic profiles are sustainable and others are not.

The minor provides students knowledge sufficient to apply sustainable practices in their personal & professional lives.

<b>6 CR HRS</b> <b>ARCH 346</b> <b>ARCH 347</b> REQ'D FOR MAJOR, COUNT FOR MINOR '300 LEVEL OR ABOVE'	<b>+ 6 CR HRS</b> <b>SOC 220 - Globalization &amp; Sustainability (3 CR)</b> <b>ANTHR 230 - Globalization &amp; The Human Condition (3 CR)</b> REQUIRED FOR SUSTAINABILITY MINOR COUNT TOWARD University Gen. Electives <b>+ 3 CR HRS</b> <b>ANY MINOR eligible ELECTIVE</b>
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**FOR MORE SEE:**  
<https://catalog.iastate.edu/interdisciplinaryprograms/minor/sustainability/#curriculumtext>  
 Contact: Professor Richard Williams, Academic Advisor, Environmental Science and Sustainability

# B. Arch Curriculum

## + MINOR CRITICAL STUDIES (15 CH)

		FIRST YEAR (CORE)		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR			
		FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING		
<b>MAJOR REQUIREMENTS</b> 135 CH	<b>Design Studio</b>	56 CH	DSN S 102 4 CH OR DSN S131 4 CH	DSN S 102 4 CH OR DSN S131 4 CH	ARCH 201 6 CH	ARCH 202 6 CH	ARCH 301 6 CH	ARCH 302 6 CH	ARCH 401 6 CH	ARCH 402 6 CH OR 402 ROME * semester	ARCH 403 6CH	DSN S 546 6CH	
	<b>Technology</b>	29 CH	MATH 145 3 CH	PHY 131 4 CH PHY 131L 1 CH	ARCH 345 2 CH & ARCH 345L 1 CH	ARCH 346 3 CH & ARCH 346L 2 CH	ARCH 347 3 CH & ARCH 347L 2 CH	ARCH 348 3 CH & ARCH 348L 2 CH	ARCH 445 2 CH & ARCH 445L 1 CH	+ 12 (or 9) CREDITS FROM BELOW:	+ 9 (or 12) CREDITS FROM BELOW:	+ 9 (or 12) CREDITS FROM BELOW:	
	<b>Professional Orientation</b>	14 CH	LIB 160 1 CH AND DSN S 110 / 115 1 CH	LIB 160 1 CH &/OR DSN S 110 / 115 1 CH				POTENTIAL Prof elective SLOT	ARCH 482 3 CH	PROF OPTION 1 OF 3 - two 300+ ARCH - one ANY CoD	PROF OPTION 2 OF 3 - two 300+ ARCH - one ANY CoD	PROF OPTION 3 OF 3 - two 300+ ARCH - one ANY CoD	
	<b>History/Theory Culture (req'd)</b>	24 CH	DSN S 183 3 CH (Or in Spring)	DSN S 183 3 CH (Or in FALL)	ARCH 220 3 CH (+ for MINOR)	ARCH 371 3 CH	ARCH 221 3 CH (+ for MINOR)	ARCH 322 3 CH	+ 3 (or 6) CREDITS FROM BELOW: HTC OPTION 1 OF 3	+ 3 (or 6) CREDITS FROM BELOW: HTC OPTION 2 OF 3	POTENTIAL HTC SLOT	HTC OPTION 3 OF 3	
	<b>Communication Requirements</b>	12 CH	ENG 150 3 CH	RECOMMENDED ENG 250 3 CH	ARCH 230 3 CH	ARCH 231 3 CH	+ 3 CREDITS FROM BELOW: ENG 250 3 CH	+ 3 CREDITS FROM BELOW: ENG 250 3 CH	* DSN S 301 Required (1 CH) IF taking Rome 402				
	<b>NON-MAJOR OPTIONS</b> 30		Humanities OR Social Sci. Elect. 3 CH	Humanities OR Social Sci. Elect. 3 CH	+ 3 CREDITS FROM BELOW: POTENTIAL SS/HUM. SLOT		Social Science OR Humanities (remaining)	POTENTIAL SS/HUM. SLOT	POTENTIAL SS/HUM. SLOT	POTENTIAL SS/HUM. SLOT	Social Science Or Humanities (remaining)	POTENTIAL SS/HUM. SLOT	
		POTENTIAL GEN. ELECTIVE SLOT	POTENTIAL GEN. ELECTIVE SLOT	ART H 292 REQUIRED Elec 1 OF 6		POTENTIAL GEN. ELECTIVE SLOT	300+ level MINOR elective Elec 2 OF 6	POTENTIAL GEN. ELECTIVE SLOT	GENERAL Elec. 3 OF 6 GENERAL Elec. 4 OF 6	300+ level MINOR elective 5 OF 6	GENERAL Elec. 6 OF 6		
		15 CREDIT hours	15 - 18 CREDIT hours	18 CREDIT hours	17 CREDIT hours	17 CREDIT hours	17 CREDIT hours	17 CREDIT hours	15 - 18 CREDIT hours	15 - 18 CREDIT hours	15 - 18 CREDIT hours	15 - 18 CREDIT hours	
		33 Credits recommended (30 minimum)		35 credits		34 credits		33 credits (or 36 if required)		30 credits (or 33 if required)			

Courses in dashed boxes/  
below dashed line can be  
taken in a flexible sequence:  
sample minor sequence  
shown

The undergraduate minor in Critical Studies in Design offers students opportunities to engage the history, theory and criticism of visual and material culture and the built environment. In lectures and focused seminars, students explore:

- historical and contemporary issues
- cultural production
- media and technology
- design in everyday life
- models of professional practice

Electives may be chosen from a range of eligible courses.

Students wishing to pursue this minor may elect to apply courses towards the minor that already form part of their degree.

6 CR HRS

ARCH 220  
ARCH 221

REQ'D FOR  
MAJOR,  
COUNT FOR  
MINOR

+ 3 CR HRS

ART H 292 Introduction to Visual Culture  
Studies (3 CR)

REQUIRED FOR CRITICAL STUDIES MINOR  
COUNTS TOWARD University Gen. Electives

+ 6 CR HRS (300 OR ABOVE)

ANY MINOR eligible ELECTIVE

FOR MORE SEE: <https://www.design.iastate.edu/programs-minors/minors/critical-studies-design/>

Contact: Professor John Cunnally, [cunnally@iastate.edu](mailto:cunnally@iastate.edu)  
Art and Visual Culture;

# B. Arch Curriculum

# + MINOR

## ENTREPRENEURSHIP (15 CH)

		FIRST YEAR (CORE)		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR					
		FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING				
<b>MAJOR REQUIREMENTS</b> 135 CH	<b>Design Studio</b>	56 CH		DSN S 102 4 CH OR DSN S131 4 CH	DSN S 102 4 CH OR DSN S131 4 CH	ARCH 201 6 CH	ARCH 202 6 CH	ARCH 301 6 CH	ARCH 302 6 CH	ARCH 401 6 CH	ARCH 402 6 CH OR 402 ROME * semester	ARCH 403 6CH	DSN S 546 6CH		
	<b>Technology</b>	29 CH		MATH 145 3 CH	PHY 131 4 CH PHY 131L 1 CH	ARCH 345 2 CH & ARCH 345L 1 CH	ARCH 346 3 CH & ARCH 346L 2 CH	ARCH 347 3 CH & ARCH 347L 2 CH	ARCH 348 3 CH & ARCH 348L 2 CH	ARCH 445 2 CH & ARCH 445L 1 CH	+ 12 (or 9) CREDITS FROM BELOW:		+ 9 (or 12) CREDITS FROM BELOW:	+ 9 (or 12) CREDITS FROM BELOW:	
	<b>Professional Orientation</b>	14 CH		LIB 160 1 CH AND DSN S 110 / 115 1 CH	LIB 160 1 CH &/OR DSN S 110 / 115 1 CH				POTENTIAL Prof elective SLOT	ARCH 482 3 CH	PROF OPTION 1 OF 3 - two 300+ ARCH - one ANY CoD		PROF OPTION 2 OF 3 - two 300+ ARCH - one ANY CoD	PROF OPTION 3 OF 3 - two 300+ ARCH - one ANY CoD	
	<b>History/Theory Culture (req'd)</b>	24 CH		DSN S 183 3 CH (Or in Spring)	DSN S 183 3 CH (Or in FALL)	ARCH 220 3 CH (+ for MINOR)	ARCH 371 3 CH (+ for MINOR)	ARCH 221 3 CH	ARCH 322 3 CH	+ 3 (or 6) CREDITS FROM BELOW: HTC OPTION 1 OF 3		HTC OPTION 2 OF 3	POTENTIAL HTC SLOT	HTC OPTION 3 OF 3	
	<b>Communication Requirements</b>	12 CH		ENG 150 3 CH	RECOMMENDED ENG 250 3 CH	ARCH 230 3 CH	ARCH 231 3 CH	+ 3 CREDITS FROM BELOW: ENG 250 3 CH	+ 3 CREDITS FROM BELOW: ENG 250 3 CH	* DSN S 301 Required (1 CH) IF taking Rome 402					
	<b>Social Science &amp; Humanities (2 of each)</b>	12 CH		Humanities OR Social Sci. Elect. 3 CH	Humanities OR Social Sci. Elect. 3 CH	+ 3 CREDITS FROM BELOW: POTENTIAL SS/HUM. SLOT		Social Science OR Humanities (remaining)	POTENTIAL SS/HUM. SLOT	POTENTIAL SS/HUM. SLOT	POTENTIAL SS/HUM. SLOT	Social Science Or Humanities (remaining)	POTENTIAL SS/HUM. SLOT		
<b>General Univ. Electives</b>	18 CH		POTENTIAL GEN. ELECTIVE SLOT	POTENTIAL GEN. ELECTIVE SLOT	ENTR/MGMT 310 REQ'D Elec 1 OF 6		POTENTIAL GEN. ELECTIVE SLOT	313 or 320 or 410 ENTRP Elec 2 OF 6	POTENTIAL GEN. ELECTIVE SLOT	GENERAL Elec. 3 OF 6 GENERAL Elec. 4 OF 6	EXP Learning 5 OF 6		GENERAL Elec. 6 OF 6		
		15 CREDIT hours		15 - 18 CREDIT hours		18 CREDIT hours		17 CREDIT hours		15 - 18 CREDIT hours		15 - 18 CREDIT hours		15 - 18 CREDIT hours	
		33 Credits recommended (30 minimum)		35 credits		34 credits		33 credits (or 36 if required)		30 credits (or 33 if required)					

Courses in dashed boxes/  
below dashed line can be  
taken in a flexible sequence:  
sample minor sequence  
shown

Iowa State's entrepreneurship minor is an interdisciplinary curriculum that provides opportunities for students to learn about entrepreneurship – the process of creating value by recognizing and developing opportunities. The entrepreneurship minor serves to complement the student's major area of study in any college discipline at Iowa State.

Students in the entrepreneurship minor will develop skills and knowledge in the entrepreneurial process, business feasibility analysis, customer discovery, business planning, innovation, opportunity recognition, technology transfer, industry analysis, and startup strategy. Students will learn to develop an entrepreneurial mindset that applies to business creation or employment within an existing firm or organization.

The ISU Pappajohn Center for Entrepreneurship enhances the classroom experience by providing opportunities to collaborate with other entrepreneurial-minded students across campus, and offers a variety programs for the entrepreneurial-minded student. Students have the opportunity to pitch their ideas, receive feedback, and network with successful entrepreneurs. They may also participate in the CYstarters student accelerator.

6 CR HRS

ARCH 220  
ARCH 371

REQ'D FOR  
MAJOR,  
COUNT FOR  
MINOR

+ 6 CR HRS

ENTR/MGMT 310 Entrepreneurship & Innovation  
ENTR/MGMT 313 or 320 or 410

REQUIRED FOR MINOR  
COUNT TOWARDS University Gen. Electives

+ 3 CR HRS 'Experiential Learning'

Check ELECTIVES /confirm approved

FOR MORE SEE:

<https://www.ivybusiness.iastate.edu/undergraduate/majors-minors/entrepreneurial-studies-minor/>

Contact: Professor Ana Luz, [analuz@iastate.edu](mailto:analuz@iastate.edu)  
Associate Teaching Professor of Design

# B. Arch Curriculum

# + MINOR

DIGITAL MEDIA (15 CH)

		FIRST YEAR (CORE)		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR		
		FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING	
<b>MAJOR REQUIREMENTS</b> 135 CH	<b>Design Studio</b>	DSN S 102 4 CH OR DSN S131 4 CH	DSN S 102 4 CH OR DSN S131 4 CH	ARCH 201 6 CH	ARCH 202 6 CH	ARCH 301 6 CH	ARCH 302 6 CH	ARCH 401 6 CH	ARCH 402 6 CH OR 402 ROME * semester	ARCH 403 6CH	DSN S 546 6CH	
	<b>Technology</b>	MATH 145 3 CH	PHY 131 4 CH PHY 131L 1 CH	ARCH 345 2 CH & ARCH 345L 1 CH	ARCH 346 3 CH & ARCH 346L 2 CH	ARCH 347 3 CH & ARCH 347L 2 CH	ARCH 348 3 CH & ARCH 348L 2 CH	ARCH 445 2 CH & ARCH 445L 1 CH	+ 12 (or 9) CREDITS FROM BELOW:	+ 9 (or 12) CREDITS FROM BELOW:	+ 9 (or 12) CREDITS FROM BELOW:	
	<b>Professional Orientation</b>	LIB 160 1 CH AND DSN S 110 / 115 1 CH	LIB 160 1 CH &/OR DSN S 110 / 115 1 CH				POTENTIAL Prof elective SLOT		ARCH 482 3 CH	PROF OPTION 1 OF 3 PICK MINOR ELIGIBLE	PROF OPTION 2 OF 3 - two 300+ ARCH - one ANY CoD	PROF OPTION 3 OF 3 - two 300+ ARCH - one ANY CoD
	<b>History/Theory Culture (req'd)</b>	DSN S 183 3 CH (Or in Spring)	DSN S 183 3 CH (Or in FALL)	ARCH 220 3 CH	ARCH 371 3 CH	ARCH 221 3 CH	ARCH 322 3 CH	+ 3 (or 6) CREDITS FROM BELOW:	HTC OPTION 1 OF 3	HTC OPTION 2 OF 3	POTENTIAL HTC SLOT	HTC OPTION 3 OF 3
	<b>Communication Requirements</b>	ENG 150 3 CH	RECOMMENDED ENG 250 3 CH	ARCH 230 3 CH (+ for MINOR)	ARCH 231 3 CH	+ 3 CREDITS FROM BELOW: ENG 250 3 CH	+ 3 CREDITS FROM BELOW: ENG 250 3 CH	* DSN S 301 Required (1 CH) IF taking Rome 402				
<b>NON-MAJOR OPTIONS</b> 30	<b>Social Science &amp; Humanities (2 of each)</b>	Humanities OR Social Sci. Elect. 3 CH	Humanities OR Social Sci. Elect. 3 CH	+ 3 CREDITS FROM BELOW: POTENTIAL SS/HUM. SLOT		Social Science OR Humanities (remaining)	POTENTIAL SS/HUM. SLOT	POTENTIAL SS/HUM. SLOT	POTENTIAL SS/HUM. SLOT	Social Science Or Humanities (remaining)	POTENTIAL SS/HUM. SLOT	
	<b>General Univ. Electives</b>	POTENTIAL GEN. ELECTIVE SLOT	POTENTIAL GEN. ELECTIVE SLOT	MINOR elective Elec 1 OF 6		POTENTIAL GEN. ELECTIVE SLOT	MINOR elective Elec 2 OF 6	POTENTIAL GEN. ELECTIVE SLOT	GENERAL Elec. 3 OF 6 GENERAL Elec. 4 OF 6	MINOR elective 5 OF 6	GENERAL Elec. 6 OF 6	
		15 CREDIT hours	15 - 18 CREDIT hours	18 CREDIT hours	17 CREDIT hours	17 CREDIT hours	17 CREDIT hours	15 - 18 CREDIT hours	15 - 18 CREDIT hours	15 - 18 CREDIT hours	15 - 18 CREDIT hours	
		33 Credits recommended (30 minimum)		35 credits		34 credits		33 credits (or 36 if required)		30 credits (or 33 if required)		

Courses in dashed boxes/  
below dashed line can be  
taken in a flexible sequence:  
sample minor sequence  
shown

The College of Design's undergraduate minor in Digital Media is intended to familiarize students with the use of digital media in the design process. This minor is open to all undergraduate students at Iowa State University. It covers the knowledge and techniques necessary to generate digital representations for a wide variety of disciplines.

Each year, a number of Architecture Electives are offered that can count towards the 300+ level credits in this minor. These include courses on an array of topics including advanced visual representation, digital fabrication, energy performance modeling, or preservation technology. Courses offered outside of Architecture are similarly varied, including those related to GIS, Digital Photography, Animation, Coding, Video Art, and Parametric modeling.

Because this is a multidisciplinary minor, with courses provided from all departments in the College of Design, some fundamental and elective courses may be limited to their respective majors or have limited or no space available to outside majors. Most courses have prerequisites, but some of those are also listed courses that are part of the minor.

3 CR HRS  
ARCH 230  
+ 3 CR HRS PROF ELECTIVE (300 +)  
ANY MINOR eligible Prof ELECTIVE  
(ALSO COUNTS AS PROF. ELECTIVE)

REQ'D FOR  
MAJOR,  
COUNTS FOR  
MINOR

+ 9 CR HRS  
ANY MINOR eligible ELECTIVE

FOR MORE SEE: <https://www.design.iastate.edu/programs-minors/minors/digital-media/>

Contact: Professor Pete Evans, pmevans@iastate.edu  
Industrial Design;

# B. Arch Curriculum

## + MINOR (15 CH)

### Preservation & Cultural Heritage

The College of Design's undergraduate Minor in Preservation & Cultural Heritage will be offered for the first time in Fall of 2021. The Minor provides students with knowledge, skills, and credentials that complement undergraduate degrees in a wide variety of majors, but especially Architecture, Interior Design, Community & Regional Planning, Landscape Architecture, and History.

- To these ends, the Minor has two major curricular objectives:
- Provide students with a holistic understanding of historic preservation, drawing from the various departments involved, yet allowing for the development of expertise within a student's specific major.
  - Provide a curriculum that conforms with the National Council for Preservation Education's pedagogical guidelines and the Federal Government's Professional Qualification Standards for historic preservation.

In addition to two required Architecture classes counting towards this minor, two Arch Electives taken under the "general elective category" (not counted as part of the required Arch classes), can also be applied as required classes:

**Arch 567** Preservation, Restoration & Rehabilitation  
Instructor: Arvid Osterberg

**Arch 568** Historic Preservation  
Instructor: Mikesch Muecke

#### 6 CR HRS + 6 CR HRS REQ'D CLASSES

**ARCH 221**  
**ARCH 322**

**Pick TWO from below**  
**ARCH 568** - Historic Preservation  
**ARTID 569D** - Adv. Studies in Int Des: Preservation  
**ARCH 567** - Preserve, Restore, & Rehabilitation  
**CRP 511** - Documenting the Historic Built Env.

REQ'D FOR MAJOR, COUNTS FOR MINOR

#### + 3 CR HRS Gen. History Options

**ART H:** 383; 384; A385; 386;  
**HIST:** 307; 320; 362; 363; 386; 468; 488

**FOR MORE INFO:** please contact the minor director as this program information is not yet posted!

Contact: Professor Mikesch Muecke, [mikesch@jastate.edu](mailto:mikesch@jastate.edu)  
 Architecture;

		FIRST YEAR (CORE)		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR			
		FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING		
<b>MAJOR REQUIREMENTS</b> 135 CH	<b>Design Studio</b>	56 CH	DSN S 102 4 CH OR DSN S131 4 CH	DSN S 102 4 CH OR DSN S131 4 CH	ARCH 201 6 CH	ARCH 202 6 CH	ARCH 301 6 CH	ARCH 302 6 CH	ARCH 401 6 CH	ARCH 402 6 CH OR 402 ROME * semester	ARCH 403 6CH	DSN S 546 6CH	
	<b>Technology</b>	29 CH	MATH 145 3 CH	PHY 131 4 CH PHY 131L 1 CH	ARCH 345 2 CH & ARCH 345L 1 CH	ARCH 346 3 CH & ARCH 346L 2 CH	ARCH 347 3 CH & ARCH 347L 2 CH	ARCH 348 3 CH & ARCH 348L 2 CH	ARCH 445 2 CH & ARCH 445L 1 CH	+ 12 (or 9) CREDITS FROM BELOW:		+ 9 (or 12) CREDITS FROM BELOW:	+ 9 (or 12) CREDITS FROM BELOW:
	<b>Professional Orientation</b>	14 CH	LIB 160 1 CH AND DSN S 110 / 115 1 CH	LIB 160 1 CH &/OR DSN S 110 / 115 1 CH				POTENTIAL Prof elective SLOT	ARCH 482 3 CH	PROF OPTION 1 OF 3 - two 300+ ARCH - one ANY CoD		PROF OPTION 2 OF 3 - two 300+ ARCH - one ANY CoD	PROF OPTION 3 OF 3 - two 300+ ARCH - one ANY CoD
	<b>History/Theory Culture (req'd)</b>	24 CH	DSN S 183 3 CH (Or in Spring)	DSN S 183 3 CH (Or in FALL)	ARCH 220 3 CH	ARCH 371 3 CH	ARCH 221 3 CH (+ for MINOR)	ARCH 322 3 CH (+ for MINOR)	+ 3 (or 6) CREDITS FROM BELOW: HTC OPTION 1 OF 3		HTC OPTION 2 OF 3	POTENTIAL HTC SLOT	HTC OPTION 3 OF 3
	<b>Communication Requirements</b>	12 CH	ENG 150 3 CH	RECOMMENDED ENG 250 3 CH	ARCH 230 3 CH	ARCH 231 3 CH	+ 3 CREDITS FROM BELOW: ENG 250 3 CH	+ 3 CREDITS FROM BELOW: ENG 250 3 CH	* DSN S 301 Required (1 CH) IF taking Rome 402				
	<b>Social Science &amp; Humanities (2 of each)</b>	12 CH	Humanities OR Social Sci. Elect. 3 CH	Humanities OR Social Sci. Elect. 3 CH	+ 3 CREDITS FROM BELOW: POTENTIAL SS/HUM. SLOT		Social Science OR Humanities (remaining)	POTENTIAL SS/HUM. SLOT	POTENTIAL SS/HUM. SLOT	POTENTIAL SS/HUM. SLOT	Social Science Or Humanities (remaining)	POTENTIAL SS/HUM. SLOT	
<b>General Univ. Electives</b>	18 CH	POTENTIAL GEN. ELECTIVE SLOT	POTENTIAL GEN. ELECTIVE SLOT	REQ'D MINOR ELECTIVE (4 choices) Elec 1 OF 6		POTENTIAL GEN. ELECTIVE SLOT	REQ'D MINOR ELECTIVE (4 choices) Elec 2 OF 6	POTENTIAL GEN. ELECTIVE SLOT	GENERAL Elec. 3 OF 6 GENERAL Elec. 4 OF 6	GEN HISTORY MINOR OPTION Elec. 5 OF 6		GENERAL Elec. 6 OF 6	
		15 CREDIT hours	15 - 18 CREDIT hours	18 CREDIT hours	17 CREDIT hours	17 CREDIT hours	17 CREDIT hours	15 - 18 CREDIT hours	15 - 18 CREDIT hours	15 - 18 CREDIT hours	15 - 18 CREDIT hours		

33 Credits recommended (30 minimum)

35 credits

34 credits

33 credits (or 36 if required)

30 credits (or 33 if required)

Courses in dashed boxes/ below dashed line can be taken in a flexible sequence: **sample minor sequence shown**