

# 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		
MAJOR REQUIREMENTS 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 (+ for MINOR) & ARCH 346L 2 CH	ARCH 347 3 CH (+ for MINOR) & 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:	+ 12 (or 9) 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	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				
	NON-MAJOR OPTIONS 33	<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>		21 CH	POTENTIAL GEN. ELECTIVE SLOT	POTENTIAL GEN. ELECTIVE SLOT	SOC 220 REQUIRED Elec 1 OF 7		POTENTIAL GEN. ELECTIVE SLOT	ANTHR 230 REQUIRED Elec 2 OF 7	POTENTIAL GEN. ELECTIVE SLOT	GENERAL Elec. 3 OF 7 GENERAL Elec. 4 OF 7	MINOR eligible elective 5 OF 7	GENERAL Elec. 6 OF 7 GENERAL Elec. 7 OF 7	
		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)		33 credits (or 36 if required)			

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

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.

6 CR HRS

ARCH 346  
ARCH 347

REQ'D FOR MAJOR,  
COUNT FOR MINOR  
'300 LEVEL  
OR ABOVE'

+ 6 CR HRS

SOC 220 Globalization & Sustainability (3 CR)  
ANTHR 230 Globalization &  
The Human Condition (3 CR)

REQUIRED FOR SUSTAINABILITY MINOR  
COUNT TOWARD University Gen. Electives

+ 3 CR HRS

ANY MINOR eligible ELECTIVE

FOR MORE SEE:

<https://catalog.iastate.edu/interdisciplinaryprograms/minor/sustainability/#curriculumtext>

Contact: Professor Richard Williams, Academic Advisor,  
Environmental Science and Sustainability