

# ENVIRONMENTAL DESIGN

Catalog 142 (2019-2020)

## UNIVERSITY CORE CURRICULUM

Classes		Credits	Course Equivalents and Notes
<b>Communication</b>			
ENGL 104	Composition and Rhetoric	3	ENGL 1302
	Communication Elective*	3	ENGL 1301
<b>Mathematics</b>			
MATH 140	Business Math I	3	MATH 1324
or 152	Engineering Math II	4	or MATH 2414
MATH 142	Business Math II	3	MATH 1325
or 151	Engineering Math I	4	or MATH 2413
<b>Life &amp; Physical Science</b>			
PHYS 201	College Physics	4	PHYS 1401
	Life and Physical Science Elective*	4	
	KINE 120 or L&PS Lab on its own	1	
<b>Language, Philosophy, &amp; Culture</b>			
ARCH 213	Sustainable Architecture	3	<i>Spring Course Only</i>
<b>Creative Arts</b>			
ARCH 250	Survey of World Architecture History II	3	
<b>Social and Behavioral Science</b>			
ARCH 212	Social and Behavioral Factors in Design	3	
<b>Citizenship</b>			
HIST 105	History of the US I	3	HIST 1301
HIST 106	History of the US II	3	HIST 1302
POLS 206	American National Govt	3	GOVT 2305
POLS 207	State and Local Govt	3	GOVT 2306

TOTAL: 42-44

## ENVIRONMENTAL DESIGN CURRICULUM

Classes		Credits	Pre-Requisites and Notes
<b>Design Studios</b>			
ENDS 105	Design Foundations I	4	ENDS 115 (concurrent)
ENDS 108	Design Foundations II	5	ENDS: 105, 115
ARCH 205	Architectural Design I	4	ENDS: 105, 115, 108
ARCH 206	Architectural Design II	5	ARCH 205
ARCH 305	Architectural Design III	5	UPPER LEVEL STATUS
ARCH 405	Architectural Design IV	5	ARCH: 305, 331, 335
ARCH 406	Architectural Design V	5	ARCH: 405, 431, 435
<b>Study Away Semester</b>			
CARC 301	Field Studies Design Innovation	6	UPPER LEVEL STATUS
CARC 311	Field Studies Elective	3	UPPER LEVEL STATUS
CARC 331	Field Studies Elective	3	UPPER LEVEL STATUS
	or		
ARCH 494	Internship	9	UPPER LEVEL STATUS
ARCH 485	Directed Studies	3	UPPER LEVEL STATUS
CARC 481	Study Away Preparatory Seminar	1	
<b>Communication</b>			
ENDS 115	Design Communication Foundations I	3	
ARCH 281	Seminar in Contemporary Architecture	1	
<b>Technology</b>			
ARCH 331	Foundation Structures	3	MATH 142, PHYS 201
ARCH 335	Foundation Systems	3	PHYS 201
ARCH 431	Integrated Structures	2	ARCH 405 (concurrent)
ARCH 435	Integrated Systems	2	ARCH 405 (concurrent)
ARCH 330	The Making of Architecture	3	<b>Fall Course Only</b>
<b>History/Theory</b>			
ARCH 249	Survey of World Architecture History I	3	
ARCH 250	Survey of World Architecture History II	3	Counts for Creative Arts & Major Coursework
ARCH 350	History and Theory of Modern and Contemporary Architecture	3	
<b>Practice</b>			
	Directed Elective	6	
	Cultural Discourse	3	

TOTAL: 78

## Foreign Language Graduation Requirement

Two years of high school credit in the same foreign language, or complete two semesters of university credit in the same foreign language (6 credit hours), or credit by exam (credit to count 6 hours of university credit in the same foreign language).

### Notes:

1. Directed Electives are to be selected from an approved list; see the Department of Architecture Undergraduate Advisor.
2. All proposals for undergraduate independent study must be signed by the supervising faculty and submitted to the department for approval; forms are available from the Department of Architecture Undergraduate Advisor.
3. Students may not apply to both CARC study abroad courses and ENDS and ARTS courses with similar content to their degree plan.
4. A grade of "C" or better must be made in all College of Architecture courses (ARCH, ARTS, CARC, COSC, ENDS, LAND, LDEV, URPN and VIST). Students must also make a "C" or better in any course used as an equivalent substitution for College of Architecture course satisfying degree requirements.

\* Students should refer to core.tamu.edu and catalog.tamu.edu to find all acceptable classes to fulfill these requirements.