

## Architectural Design Studies Track

# ENVIRONMENTAL DESIGN

CATALOG #137  
(2014-2015)

### UNIVERSITY CORE CURRICULUM

Classes	Credits	Pre Requisite
<b>Communication (6 hours)</b>		
ENGL 104* Composition and Rhetoric	3	U1 and U2
Communication Elective	3	
<b>Mathematics (6-8 hours)</b>		
MATH 141* Business Math I or 152 Engineering Math II	3	
MATH 142* Business Math II or 151 Engineering Math I	4	
<b>Natural Science (9 hours)</b>		
PHYS 201 College Physics	4	
Natural Science Elective	5	
<b>Humanities (3 hours)</b>		
ARCH 213 Sustainable Architecture	3	
<b>Creative Arts (3 hours)</b>		
ARCH 250* Survey of World Architecture History II	3	
<b>Social and Behavioral Science (3 hours)</b>		
ARCH 212* Social and Behavioral Factors in Design	3	
<b>US History and Political Science (12 hours)</b>		
HIST 105 History of the United States	3	
HIST 106 <sup>s</sup> History of the United States	3	
POLS 206 American National Government	3	
POLS 207 State and Local Government	3	

TOTAL: 42-44

### ENVIRONMENTAL DESIGN CURRICULUM

Classes	Credits	Pre Requisite
<b>Design Studios</b>		
ENDS 105 Design Foundations I	4	ENDS 115 (concurrent)
ENDS 106 Design Foundations I	4	ENDS: 105, 116 (concurrent)
ARCH 205 Architectural Design I	4	ENDS: 105, 106, 115, 116
ARCH 206 Architectural Design II or 207	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
<b>or</b>		
ENDS 494 Internship	9	UPPER LEVEL STATUS
ARCH 485 Directed Studies	3	UPPER LEVEL STATUS
<b>Communication</b>		
ENDS 115 Design Communication Foundations I	3	
ENDS 116 Design Communication Foundations II	3	ENDS 115
<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 Making of Architecture	3	
<b>History/Theory</b>		
ARCH 249 Survey of World Architecture History	3	
ARCH 250 Survey of World Architecture History 2	3	
ARCH 350 History and Theory of Modern and Contemporary Architecture	3	
<b>Practice</b>		
Directed Elective	6	
Elective	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:

- Directed Electives are to be selected from an approved list; see the Department of Architecture Undergraduate Advisor.
- 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.
- Students may not apply to both CARC study abroad courses and ENDS and ARTS courses with similar content to their degree plan.
- A grade of "C" or better must be made in all College of Architecture courses (ARCH, CARC, ENDS, LAND, LDEV, 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 page 15 of the University Catalog (catalog.tamu.edu) for acceptable core curriculum courses.