

# ARCHITECTURE, CERTIFICATE

## REQUIREMENTS

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- Students must successfully complete at least 15 credits, including 9 credits in courses numbered 300 or higher.
- Students must complete certificate courses with a GPA of 2.000 or higher.
- Courses completed on a pass/fail or credit/no credit basis will not count toward these requirements.

### REQUIRED COURSEWORK

Code	Title	Credits
<b>Studio Requirement</b>		<b>3</b>
CIV ENGR 151	Architectural Making I	
<b>Architectural History Course</b>		<b>3-4</b>
Choose one from the following:		
ART HIST 210	A History of the World in 20 Buildings	
ART HIST/ ENVIR ST/ GEOG/HISTORY/ LAND ARC 239	Making the American Landscape	
CIV ENGR 155	Architectural Thinking	
DS 421	History of Architecture and Interiors I: Antiquity through 18th Century	
DS 422	History of Architecture & Interiors II: 19th and 20th Centuries	
LAND ARC 260	History of Landscape Architecture	
<b>Electives</b>		<b>8-9</b>
Must select courses from at least two different focus areas.		
<i>Area 1: Studio</i>		
CIV ENGR 152	Architectural Making II	
CIV ENGR 352	Frank Lloyd Wright - Design Seminar	
CIV ENGR 451	Architectural Design	
DS 120	Design: Fundamentals I	
LAND ARC 210	Introduction to Landscape Architecture Design Studio	
LAND ARC 261	Principles of Landscape Architecture Design and Graphics	
<i>Area 2: History</i>		
ART HIST 210	A History of the World in 20 Buildings	
ART HIST/ ENVIR ST/ GEOG/HISTORY/ LAND ARC 239	Making the American Landscape	
ART HIST/ AFROAMER 241	Introduction to African Art and Architecture	

ART HIST 305	History of Islamic Art and Architecture
ART HIST 318	Romanesque and Gothic Art and Architecture
ART HIST 357	History of Wisconsin Architecture, 1800-present
ART HIST/ RELIG ST 373	Great Cities of Islam
ART HIST/ ASIAN 379	Cities of Asia
ART HIST 405	Cities and Sanctuaries of Ancient Greece
ART HIST 413	Art and Architecture in the Age of the Caliphs
ART HIST 457	History of American Vernacular Architecture and Landscapes
ART HIST 468	Frank Lloyd Wright
CIV ENGR 150	Introduction to Architectural Theory
CIV ENGR 155	Architectural Thinking
DS 421	History of Architecture and Interiors I: Antiquity through 18th Century
DS 422	History of Architecture & Interiors II: 19th and 20th Centuries
LAND ARC 250	Survey of Landscape Architecture Design
LAND ARC 260	History of Landscape Architecture
URB R PL/ GEOG 305	Introduction to the City
<i>Area 3: Tools</i>	
CIV ENGR 159	Civil Engineering Graphics
CIV ENGR 250	Architectural Visualization
CIV ENGR 392	Building Information Modeling (BIM)
DS/ COMP SCI 579	Virtual Reality
LAND ARC 210	Introduction to Landscape Architecture Design Studio
LAND ARC 211	Shaping the Built Environment
<i>Area 4: Construction</i>	
CIV ENGR 496	Electrical Systems for Construction
CIV ENGR 497	Mechanical Systems for Construction
DS 223	Interior Architectural Design
M E 461	Thermal Systems Modeling