

# MASTER OF ARCHITECTURE + ARCHITECTURE: ENVIRONMENTAL BUILDING DESIGN, MSD

The Master of Architecture/Master of Science in Design - Environmental Building Design dual-degree enables students to complete both degrees with a total of 35 CUs.

The M.Arch/MSD-EBD dual-degree is STEM-designated.

## Curriculum

Code	Title	Course Units
<b>Master of Architecture Requirements</b>		
<i>Studio Courses</i>		
ARCH 5010	Design Studio I	2
ARCH 5020	Design Studio II	2
ARCH 6010	Design Studio III	2
ARCH 6020	Design Studio IV	2
ARCH 7010	Design Studio V	2
<i>History and Theory Courses</i>		
ARCH 5110	History and Theory I	1
ARCH 5120	History and Theory II	1
ARCH 6110	History and Theory III	1
<i>Visual Studies Courses</i>		
ARCH 5210	Visual Studies I	0.5
ARCH 5220	Visual Studies II	0.5
ARCH 6210	Visual Studies III	0.5
<i>Structures Courses</i>		
ARCH 5350	Structures I	0.5
ARCH 5360	Structures II	.5
<i>Construction Courses</i>		
ARCH 5310	Construction I	0.5
ARCH 5320	Construction II	1
<i>Environmental Systems Courses</i>		
ARCH 6330	Environmental Systems I	0.5
ARCH 6340	Environmental Systems II	.5
<i>Professional Practice Courses</i>		
ARCH 6710	Professional Practice I	0.5
ARCH 7710	Professional Practice II: The Practice	1
<i>Other Courses</i>		
ARCH 6310	D3: Details, Data, Delivery	0.5
ARCH 6360	Material Formations	1
ARCH 7320	Technology Designated Elective	1
or ARCH 7360	Technology Designated Elective	
ARCH Elective		1
<b>Environmental Building Design Requirements</b>		
<i>Required Courses</i>		
ARCH 7510	Ecology, Technology, and Design	1

ARCH 7520	EBD Research Seminar	1
ARCH 7530	Building Performance Simulation	1
ARCH 7540	Performance Design Workshop	1
ARCH 7180	History and Theory of Architecture and Climate: Challenges and Opportunities for the 21st Century	1
<i>Studio Courses</i>		
ARCH 7080	Bioclimatic Design Studio	2
ARCH 7090	Environmental Building Design Research Studio	2
<i>Electives</i>		
Designated Electives		3
<b>Total Course Units</b>		<b>35</b>

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2024 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.