

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

The Master of Landscape Architecture/Master of Science in Design: Environmental Building Design dual-degree allows students to earn both degrees in just 38 CUs.

The MLA/MSD-EBD dual-degree is STEM-designated.

## Curriculum

Code	Title	Course Units
<b>Landscape Architecture Requirements</b>		
<i>Studio Courses</i>		
LARP 5010	Studio I	2
LARP 5020	Studio II	2
LARP 6010	Studio III	2
LARP 6020	Studio IV	2
LARP 7010	Studio V	2
LARP 7020	Studio VI	2
<i>Theory Courses</i>		
LARP 5350	Theory I: Histories and Theories of Landscape and Environment	1
LARP 5400	Theory II: The Culture of Nature	1
<i>Media Courses</i>		
LARP 5330	Media I: Drawing and Visualization	1
LARP 5420	Media II: Fundamentals of 3D Modeling	1
LARP 5430	Media III: Landscape and Digital Dynamics	1
<i>Workshop Courses</i>		
LARP 5110	Workshop I: Ecology and Built Landscapes	1
LARP 5120	Workshop II: Landform and Planting Design	1
LARP 6110	Workshop III: Site Engineering and Water Management	1
LARP 6120	Workshop IV: Advanced Landscape Construction	1
<i>Other Courses</i>		
LARP 7610	Urban Ecology <sup>1</sup>	1
Select 4 Electives		4
<b>Environmental Building Design Courses</b>		
ARCH 7080	Bioclimatic Design Studio	2
ARCH 7090	Environmental Building Design Research Project	2
ARCH 7180	History and Theory of Architecture and Climate: Challenges and Opportunities for the 21st Century	1
ARCH 7510	Ecology, Technology, and Design	1
ARCH 7520	Fundamentals of Bioclimatic Design	1
ARCH 7530	Building Performance Simulation	1

ARCH 7540	Performance Design Workshop	1
ARCH 7550	Environmental Building Design Research Methods	2
ARCH 7560	Thermodynamic Systems and Methods	1
<b>Total Course Units</b>		<b>38</b>

<sup>1</sup> LARP 7610 is taken at the same time as LARP 6010.

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2025 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.