

# Environmental Design

## Department Information

- **Department Web Site:**  
www.ndsu.edu/landscapearchitecture/ (<http://www.ndsu.edu/landscapearchitecture/>)
- **Credential Offered:**  
B.S.
- **Official Program Curriculum:**  
[catalog.ndsu.edu/undergraduate/program-curriculum/environmental-design/](http://catalog.ndsu.edu/undergraduate/program-curriculum/environmental-design/) (<http://catalog.ndsu.edu/undergraduate/program-curriculum/environmental-design/>)

The Bachelor of Science in environmental design is direct preparation for the **Master of Landscape Architecture** graduate degree program. Students begin by completing a Bachelor of Science degree in environmental design. Successful performance in the coursework leads to placement in the Master of Landscape Architecture program. A successful student typically completes the undergraduate degree and the professional Master of Landscape Architecture degree in 5 years.

According to the American Society of Landscape Architects (ASLA), landscape architecture involves planning, designing, managing, and nurturing the built and natural environments. With their unique skill set, landscape architects work to improve human and environmental health in all communities. They plan and design parks, campuses, streetscapes, trails, plazas, residences, and other projects that strengthen communities.

## Career Opportunities

The profession of landscape architecture is one of only 60 professions to be licensed in all 50 states and is projected to continue strong growth for the next 10-20 years. Landscape architects work for professional design firms, government agencies like the National Park Service, city planning offices, and other multi-disciplinary offices in the architecture and engineering fields. With their unique skill set, landscape architects work to improve human and environmental health in all communities.

## High School Preparation

Although not required or continuously available, we suggest students take high school courses in drawing (digital and hand drawing), science, engineering, and math; geology, physics, civil engineering, drafting, and geometry, respectively. And, if possible, we encourage high school students to take advanced placement or college credit courses that fulfill NDSU General Education requirements.

## Sample Program Guide

**IMPORTANT DISCLAIMER:** A Sample Program Guide provides an unofficial guide of program requirements and should be used by prospective students who are considering attending NDSU in the future. It is NOT an official curriculum and should NOT be used by current NDSU students for official degree planning purposes. Note that the official curriculum used by current NDSU students can vary from the Sample Program Guide due to a variety of factors such as, but not limited to, start year, education goals, transfer credit, and course availability.

To ensure proper program completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with their academic advisor to ensure requirements are being met.

First Year			
Fall	Credits	Spring	Credits
ENVD 101		3 ENVD 104	1
ENVD 102		1 ENVD 172	3
ENVD 130		3 ENGL 120	3
ARCH 321		3 COMM 110	3
ENGL 110		3 ANTH 111	3
PSYC 111 or SOC 110		3 Gen Ed Quantitative Reasoning	3
		<b>16</b>	<b>16</b>
Second Year			
Fall	Credits	Spring	Credits
LA 231		3 LA 374	6
LA 271		6 LA 332	3

LA 321		4 Gen Ed Science & Tech	3
PLSC 355		3 Gen Ed Science & Tech	3
		Gen Ed Wellness	2
		<b>16</b>	<b>17</b>
<b>Third Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
LA 341		4 LA 442	4
LA 431		3 LA 472	6
LA 471		6 ENGL 320, 326, or 357	3
Gen Ed Science & Tech with Lab		4 Elective or Minor Requirement	3
		<b>17</b>	<b>16</b>
<b>Fourth Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
LA 421		3 LA 444	4
LA 475		6 LA 476	6
Elective or Minor Requirement		3 Elective or Minor Requirement	3
Elective or Minor Requirement		3 Elective or Minor Requirement	3
		<b>15</b>	<b>16</b>
<b>Total Credits: 129</b>			