

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/>)

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.