



## Overview of Student Academic Majors and Degrees College of Design - University of Minnesota

### **UNDERGRADUATE PROGRAMS**

For more information: [http://design.umn.edu/prospective\\_students/programs/](http://design.umn.edu/prospective_students/programs/)

#### **Architecture**

##### *Bachelor of Science (B.S.)*

- Pre-professional architecture degree
- Rigorous architecture design studios
- Required technology courses

##### *Bachelor of Design in Architecture (B.D.A.)*

- Non-professional architecture degree explores the breadth of the architecture field
- Flexible degree in design thinking through architecture
- Access to design workshops
- Many architectural electives

##### *Bachelor of Arts (B.A. - offered by the College of Liberal Arts)*

- Non-professional architecture degree
- Liberal arts degree with emphasis in architecture
- Access to design workshops
- Some architectural electives
- Requires proficiency in a second language

#### **Clothing Design**

##### *Bachelor of Science (B.S.)*

- Professional degree
- Design, production, and marketing
- Product knowledge integrated with consumer needs
- Manual and computer methods of pattern development

#### **Environmental Design**

##### *Bachelor of Environmental Design (B.E.D.)*

- Pre-professional landscape architecture degree
- History, theory, and practice of environmental design
- Foundation in biological, physical, social sciences, and the arts as they relate to design, planning and management of environment at many geographic scales
- Curricular tracks in landscape design, landscape planning, and an accelerated program leading to a professional degree in landscape architecture for highly qualified students

#### **Graphic Design**

##### *Bachelor of Science (B.S.)*

- Professional degree
- Theoretical and applied aspects of design and design methods
- Creative problem solving and visual and verbal literacy
- Communication, perception, interpretation, and understanding of visual information

#### **Housing Studies**

##### *Bachelor of Science (B.S.)*

- Professional degree
- Human shelter and its multiple dimensions
- Foundation in social and behavioral sciences, economics, planning, and technology
- Concentrations: policy and planning, technology, management and finance, and selected populations

## Interior Design

*Bachelor of Science (B.S.)*

- Professional degree
- Functional and aesthetic needs of design spaces for working and living
- Historical styles, contemporary theories, and business and professional ethics
- Accredited by the Council for Interior Design Accreditation (CIDA)

## Retail Merchandising

*Bachelor of Science (B.S.)*

- Professional degree, 2 Tracks: Apparel and General
- Store and corporate settings
- Product development, merchandising, buying, marketing, and human resources
- Retail merchandising and Carlson School of Management courses

## GRADUATE PROGRAMS

### Architecture

For more information: <http://arch.design.umn.edu/graduate.html>

- **Master of Architecture (M.Arch.)** prepares students with the knowledge and skills necessary to become a licensed architect. This professional degree program is fully accredited by the National Architectural Accrediting Board (NAAB).
- **M.S. in Architecture - Sustainable Design Track (M.S. SD)** provides a diverse offering of courses on sustainable design theory and practice. This curriculum provides designers and researchers with the knowledge and expertise to meaningfully address issues such as energy and resource efficiency, water, waste reduction, materials, and technological innovations in sustainable design.
- **M.S. in Architecture - Heritage Conservation and Preservation (M.S. HCP)** brings an interdisciplinary approach, expansive vision, and global perspective to established preservation practice. The program emphasizes the historical, cultural, physical, economic, and technological interpretation of buildings and sites within their relevant geographic contexts.

### Design, Housing and Apparel

For more information: <http://dha.design.umn.edu/prospective/graduate.html>

The Design, Housing, and Apparel (DHA) graduate program focuses on the study of relationships between humans and their designed environments. Coursework addresses theory, research, and application, using a shared disciplinary base from the social, behavioral, and physical sciences. Degree options include Post-Baccalaureate Certificate-Housing Studies, Master of Arts, Master of Science, Master of Fine Arts-Interactive Design, and Doctor of Philosophy.

### Landscape Architecture

For more information: <http://landarch.design.umn.edu/degree/masters/mla/>

**Master of Landscape Architecture (M.L.A.)** is a professional graduate program that prepares students with the knowledge and skills necessary to become a licensed landscape architect. The professional degree program is accredited by the National Landscape Architecture Accreditation Board [LAAB]. The Department also offers a one year Master of Science (M.S.) nonprofessional graduate degree that provides students with specialized study in landscape architecture research.