

Flowershop and Greenhouse Technology (Diploma)

This instructional program prepares individuals to produce flowers, foliage, and related plant materials in fields and greenhouses for ornamental purposes, and to arrange, package, and market these materials. The program also trains students to produce commercial plant species in controlled environments and to manage commercial and experimental greenhouse operations.

COURSES	FALL	SPRING
HPER 210 First Aid CPR	2	
PLSC 177 Floral Design I	3	
PLSC 265 Herbaceous Landscape Plants	4	
Business Elective	6	
Technology Elective	3	
PLSC 178 Floral Design II		3
PLSC 272 Greenhouse Operations		4
PLSC 268 Plant Propagation		2
COMM 110 Fund. of Public Speaking		3
Business Elective		3
HORT 297 Co-op Education		1

HORTICULTURE

MSU-Bottineau also offers the Greenhouse and Landscape Technology programs online.

Greenhouse Technology (Diploma)
Landscape Technology (Diploma)
Flowershop & Greenhouse Technology (Diploma)
Golf Course Grounds Technician (Certificate)

Diann Beckman, Program Advisor
Diann.Beckman@misu.nodak.edu
701-228-5442

WHAT WOULD I DO? EMPLOYMENT OPPORTUNITIES

Horticulturists design and maintain lawns, gardens, and grounds. Through their work they create a positive first impression, establish a peaceful mood, and increase property value.

Workers in the horticulture profession are responsible for a variety of tasks necessary to achieve a pleasant and functional outdoor environment. They also care for indoor gardens and plantings in commercial and public facilities.

HOW MANY JOBS ARE THERE? EMPLOYMENT OUTLOOK

Employment of landscaping, grounds keeping, nursery, greenhouse, and lawn service workers is expected to grow through the year 2008 in response to increasing demand.

WHY MSU-BOTTINEAU? PROGRAM HIGHLIGHTS

- Operate Rainbow Gardens plant sales
- Participate in the annual Christmas Tree sale with the Forestry Club and the Horticulture Club
- Attend the North Dakota Nursery and Greenhouse Association conference
- Arrange flowers for the Rotary Rose Friendship Day

WHERE WOULD I WORK? EMPLOYMENT SITES

Graduates may work in a variety of settings like:

- companies that provide landscaping and horticultural services.
- firms that operate and build amusement parks, golf courses, and race tracks.
- departments in city and state governments that install and maintain landscaping for parks, schools, hospitals, and other public facilities.
- about 1 in 5 professionals are self employed, providing landscape maintenance directly to customers on a contract basis.

HOW MUCH WOULD I EARN? EMPLOYMENT INCOME

Earnings vary widely depending on position and experience, ranging anywhere from minimum wage to more than \$20.00 an hour.

Nationwide, a floral designer earns about \$20,810 and a landscape worker about \$21,610. In North Dakota, income is around \$17,206 as a floral designer and \$19,419 in landscaping.