

Horticulture – Greenhouse Technology (AAS)

This degree prepares students for production of flowering, foliage, and bedding plants in the greenhouse, as well as herbs and vegetables. The program also gives a background in floral and landscape design and public relations enabling students to better handle customer questions and concerns about products sold in a greenhouse/garden center.

FRESHMAN YEAR	FALL	SPRING	SOPHOMORE YEAR	FALL	SPRING
PLSC 177 Floral Design I	3		PLSC 175 Landscape Design	3	
PLSC 210 Horticulture Science	4		FORS 262 Dendrology	4	
PLSC 265 Herbaceous Landscape Plants	4		HORT 297 Co-op Education	2	
Math Elective	3-4		SOIL 210 Introduction to Soil Science	3	
Business Elective	3		HPER 210 First Aid/CPR	2	
PLSC 178 Floral Design II		3	Art/Humanities/Social Science Elective	3	
PLSC 272 Greenhouse Operations		4	Technology Elective		3
PLSC 268 Plant Propagation		2	Comm Elective		3
FORS 206 Horticulture Pest Control		2	HORT 138 Landscape Design II		3
PLSC 275 Arboriculture		3	HORT 172 Horticulture Food Crops		2
			HORT 281 Flowershop & Greenhouse Mgmt		2
			BOT 212 Botany II		4
			FORS 265 Turf and Landscape Equipment		2

HORTICULTURE

Floral Design (AAS)
Greenhouse Technology (AAS)
Landscape Design (AAS)
Turf Management (AAS)

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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.