

## Horticulture – Landscape Design (AAS)

This degree is for students interested in planning, designing, and installing landscape plantings for functional, recreational and aesthetic purposes.

<b>FRESHMAN YEAR</b>	Fall	Spring	<b>SOPHOMORE YEAR</b>	Fall	Spring
PLSC 175 Landscape Design	3		CHEM 109 Intro to Environmental Chemistry	4	
PLSC 210 Horticulture Science	4		HORT 239 Landscape Design III	3	
PLSC 265 Herbaceous Landscape Plants	4		PLSC 248 Turf Management	3	
HPER 210 First Aid/CPR	2		FORS 262 Dendrology	4	
Art/Humanities/Social Science Elective	3		SOIL 210 Introduction to Soil Science	3	
PLSC 268 Plant Propagation		2	HORT 297 Co-op Education	2	
PLSC 272 Greenhouse Operations		4	HORT 278 Sports Turf Management		4
HORT 138 Landscape Design II		3	PLSC 273 Arboriculture		3
FORS 206 Horticulture Pest Control		2	PPTH 256 Forest & Shade Tree Pathology		4
COMM 110 Fund of Public Speaking		3	BOT 212 Botany II		4
Math Elective		3-4	FORS 265 Turf and Landscape Equipment		2
Wellness Elective		1	Technology Elective		3

# 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.