**UNIVERSITY CORE REQUIREMENTS**

**PROGRAM REQUIREMENTS (6.5-6.0 credit hours)**

For students entering the Bachelor of Science in Landscape Management (285825) Major Sheet, Department of Plant and Wildlife Sciences during the 2012-2013 academic year.

### Core Courses

- **PM 300 Fundamentals of Plant Science**
- **PM 3200 Principles of Plant Growth and Development**
- **PM 3300 Principles of Plant Nutrition**
- **PM 3400 Principles of Plant Health**
- **PM 3500 Principles of Plant Breeding**
- **PM 3600 Principles of Plant Biotechnology**
- **PM 3700 Principles of Plant Conservation**
- **PM 3800 Principles of Plant Ecology**
- **PM 3900 Principles of Plant Epidemiology**
- **PM 4000 Principles of Plant Genetics**
- **PM 4100 Principles of Plant Molecular Biology**
- **PM 4200 Principles of Plant Microbiology**
- **PM 4300 Principles of Plant Pathology**
- **PM 4400 Principles of Plant Physiology**
- **PM 4500 Principles of Plant Anatomy**
- **PM 4600 Principles of Plant Morphology**
- **PM 4700 Principles of Plant Taxonomy**
- **PM 4800 Principles of Plant Systematics**
- **PM 4900 Principles of Plant Geobotany**
- **PM 5000 Advanced Plant Science**
- **PM 5100 Advanced Plant Physiology**
- **PM 5200 Advanced Plant Biochemistry**
- **PM 5300 Advanced Plant Cell Biology**
- **PM 5400 Advanced Plant Development**
- **PM 5500 Advanced Plant Ecology**
- **PM 5600 Advanced Plant Genetics**
- **PM 5700 Advanced Plant Breeding**
- **PM 5800 Advanced Plant Biotechnology**
- **PM 5900 Advanced Plant Conservation**
- **PM 6000 Advanced Plant Epidemiology**
- **PM 6100 Advanced Plant Pathology**
- **PM 6200 Advanced Plant Microbiology**
- **PM 6300 Advanced Plant Molecular Biology**
- **PM 6400 Advanced Plant Molecular Genetics**
- **PM 6500 Advanced Plant Systematics**
- **PM 6600 Advanced Plant Geobotany**
- **PM 6700 Advanced Plant Taxonomy**
- **PM 6800 Advanced Plant Morphology**
- **PM 6900 Advanced Plant Anatomy**

### Elective Courses

- **PM 1000 Introduction to Plant Science**
- **PM 2000 Fundamentals of Plant Science**
- **PM 3000 Principles of Plant Science**
- **PM 4000 Advanced Plant Science**
- **PM 5000 Advanced Plant Science**
- **PM 6000 Advanced Plant Science**
- **PM 7000 Special Topics in Plant Science**
- **PM 8000 Independent Study in Plant Science**
- **PM 9000 Research in Plant Science**

### Degree Completion

- **PM 1000 Completion of Degree Requirements**
The Department of Plant and Wildlife Sciences offers a wide range of degree and certificate programs in the landscape management field. Students can choose from a variety of courses to prepare for careers in landscape management, including courses in horticulture, turfgrass science, and environmental studies.

The Department of Plant and Wildlife Sciences also offers opportunities for students to become involved in student organizations, such as the Landscape Management Club, which provides networking opportunities and helps students prepare for careers in the field.

FINANCIAL AID:
Information on financial aid options and scholarship opportunities can be found on the university’s website or by contacting the financial aid office.

ADDITIONAL OPPORTUNITIES:
In addition to the degree and certificate programs offered in the Department of Plant and Wildlife Sciences, students may also be interested in pursuing opportunities in related fields, such as wildlife conservation and natural resource management.

CAREER OPPORTUNITIES:
Graduates of the Department of Plant and Wildlife Sciences are well-suited for careers in landscape management, horticulture, turfgrass science, and environmental studies, among other fields.

Support Services for Students:
The university offers a range of support services for students, including academic advising, career services, and counseling resources. Students are encouraged to take advantage of these resources to support their academic and professional goals.

Note: The above coursework is a guide to the major requirements and elective options. Students are encouraged to consult with their academic advisor to develop a personalized academic plan.

SUGGESTED SEQUENCE OF COURSES:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 1</td>
<td>PM 101</td>
<td>Introduction to Landscape Management</td>
</tr>
<tr>
<td>Fall 2</td>
<td>PM 102</td>
<td>Turfgrass Science</td>
</tr>
<tr>
<td>Spring 1</td>
<td>PM 201</td>
<td>Plant Physiology</td>
</tr>
<tr>
<td>Spring 2</td>
<td>PM 202</td>
<td>Plant Pathology</td>
</tr>
<tr>
<td>Fall 3</td>
<td>PM 301</td>
<td>Landscape Design</td>
</tr>
<tr>
<td>Spring 4</td>
<td>PM 302</td>
<td>Landscape Arboretum Management</td>
</tr>
</tbody>
</table>

Total Hours: 180

Note: The above sequence is intended to provide a general guide to the major requirements. Students should consult with their academic advisor to develop a personalized academic plan.

In addition to the coursework outlined above, students may choose to take additional electives in related fields, such as environmental studies or horticulture. Students are encouraged to consult with their academic advisor to determine the best course of study for their individual needs and interests.