## PLANT BIOLOGY AND CONSERVATION MS

### Degree Requirements

The following requirements are in addition to, or further elaborate upon, those requirements outlined in [The Graduate School Policy Guide](https://catalogs.northwestern.edu/tgs/academic-policies-procedures).

### Master's

#### Overview of MS Tracks in Plant Biology and Conservation

**Thesis MS**

**Total Units Required: 11**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>PBC 450-0</td>
<td>Field and Laboratory Methods in Plant Biology and Conservation (2 units)</td>
</tr>
<tr>
<td>PBC 451-0</td>
<td>Critical Topics in Ecology and Conservation (1 unit)</td>
</tr>
<tr>
<td>PBC 435-0</td>
<td>Quantitative Methods for Ecology &amp; Conservation (1 unit)</td>
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</tbody>
</table>

**Electives (5 units)**

- One elective from Ecology and Evolution/Genetics is recommended:
  - **Ecology**
    - PBC 402-0: Plant Community Ecology (1 unit)
    - PBC 418-0: Soils and the Environment: The Earth's Critical Zone (1 unit)
  - **Evolution/Genetics**
    - PBC 401-0: Plant Evolution & Diversity Lab (1 unit)
    - PBC 430-0: Conservation Genetics (1 unit)
    - BIOL_SCI 341-0: Population Genetics (1 unit)
    - BIOL_SCI 378-0: Functional Genomics (1 unit)

**Independent Study (PBC 499-0) (2 units)**

**Capstone**

**Research/Thesis**

#### Land Management non-thesis MS

**Total Units Required: 9**

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<td>PBC 402-0</td>
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**Electives**

**Total electives: 4 units**

**Capstone**

**Internship/Project**

**Duration**

1 year