### CROP SCIENCE, PHD

**Requirements for Students Matriculating in or before Academic Year 2021-2022.** Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

**Total Hours:** 60 (Beyond the Master’s Degree)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PLNT 5020</td>
<td>Graduate Seminar</td>
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<td>Graduate Seminar</td>
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<tr>
<td>SOIL 5131</td>
<td>Professional Development Colloquium in Plant and Soil Sciences</td>
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<tr>
<td>SOIL 5120</td>
<td>Teaching Practicum in Plant and Soil Sciences</td>
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**Additional Coursework Hours**

**Hours Subtotal**: 27

**Additional Coursework**

- Required Minimum Thesis Credit Hours: 15
- Additional Minimum Coursework or Thesis Credit Hours: 18

**Hours Subtotal**: 33

**Total Hours**: 60

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1 This course is to be taken two separate times during the student's studies. The first seminar will consist of a topic agreed upon by the student and professor in charge of PLNT 5020 and should be relevant to a current controversy, significant research discovery, or other important issue related to Oklahoma or world agriculture. The second seminar will consist of a presentation of the student’s research.

### Crop Science Requirements

- No more than 15 credit hours of 3000- or 4000-level courses can be approved for graduate credit.
- No more than 6 credit hours of PLNT 5110 and PLNT 6010 can be approved for graduate credit.
- 18 additional credit hours as coursework, dissertation hours (PLNT 6000) or research hours (PLNT 5230 – maximum of 8 credit hours total) can be granted toward graduation.
- All students must indicate on their plans of study whether or not their research will involve human subjects. If human subjects are to be used, approval must be received from the Institutional Research Board (IRB) prior to the beginning of the research.

### Graduate College Doctor of Philosophy (PhD) Requirements

Learn more about Graduate College 2021-2022 Doctor of Philosophy (PhD) Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.