AGRICULTURAL EDUCATION, 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>AGED 5823</td>
<td>Advanced Methods of Teaching Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>AGED 6103</td>
<td>History and Philosophical Foundations of Agricultural and Extension Education</td>
<td>3</td>
</tr>
<tr>
<td>AGLE 5303</td>
<td>Foundations of Leadership Theory</td>
<td>3</td>
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<tr>
<td>AECL 5863</td>
<td>Methods of Technological Change</td>
<td>3</td>
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<tr>
<td>AECL 6223</td>
<td>Program Evaluation in Agriculture and Extension</td>
<td>3</td>
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**Hours Subtotal:** 15

### Statistics and Research Courses

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<tbody>
<tr>
<td>AECL 5983</td>
<td>Social Sciences Research in Agricultural Sciences and Natural Resources</td>
<td>3</td>
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</table>

Select 12 hours from the following (must include one qualitative research course):

- REMS 5953 | Statistical Methods in Education (or equivalent)         | 3     |
- STAT 5013 | Statistics for Experimenters I                            |       |
- REMS 6003 | Analyses of Variance (or equivalent)                      |       |
- STAT 5023 | Statistics for Experimenters II                           |       |
- REMS 6013 | Multiple Regression Analysis in Behavioral Studies (or equivalent) |       |

**Hours Subtotal:** 12

### Specialty Area Courses

Select 15 hours from the following:

- AECL 5101 | Orientation to Graduate Programs in Agricultural Education, Communications and Leadership | 15    |
- AECL 5993 | Social Sciences Data Analysis and Interpretation in Agricultural Sciences and Natural Resources |       |
- AECL 6063 | Research Applications with Q Methodology                 |       |
- AGCM 5100 | Special Topics in Agricultural Communications             |       |
- AGCM 5103 | History and Philosophical Foundations of Agricultural Communications |       |
- AGCM 5203 | Theory and Practice in Agricultural Communications        |       |
- AGCM 5213 | Advanced Concepts in Agricultural Publishing              |       |
- AGCM 5303 | Communicating Ethical Issues in Agriculture               |       |
- AGCM 5990 | Advanced Studies in Agricultural Communications            |       |
- AGED 5123 | Adult Programs in Agricultural and Extension Education    |       |
- AGED 5203 | Grant Seeking                                            |       |
- AGED 5500 | Directing Programs of Supervised Experience               |       |
- AGED 5990 | Problems in Agricultural and Extension Education          |       |
- AGED 6983 | Qualitative Research Methods in Agricultural Education    |       |
- AGLE 5353 | Leadership in Agriculture                                |       |
- AGLE 6203 | Extension Program Development                            |       |

Other courses could include:

- AGED 5623 | Volunteer Management in Agricultural and Extension Education |       |
- AGED 5703 | Cultural Competency for Working in Agricultural and Extension Education |       |
- AGED 5813 | College Teaching of Agriculture and Natural Resources      |       |

Other approved AECL, AGCM, AGED, AGLE courses.

**Hours Subtotal:** 30

### Dissertation Hours

- AECL 6000 | Doctoral Dissertation in Agricultural Education, Communications and Leadership | 15    |

**Hours Subtotal:** 15

**Total Hours:** 60

### 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.