### AGRONOMY - Precision Agriculture Option

**Kansas State University - College of Agriculture - Department of Agronomy**

**Effective: Fall 2018 - Spring 2019**

<table>
<thead>
<tr>
<th>Course</th>
<th>CrHrs</th>
<th>Status</th>
<th>Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRON 101</td>
<td>(2)</td>
<td>(F)</td>
<td>Agronomy Orientation (1)</td>
</tr>
<tr>
<td>AGRON 202</td>
<td>(3)</td>
<td>(F)</td>
<td>Intro Precision Ag Software</td>
</tr>
<tr>
<td>AGRON 220</td>
<td>(4)</td>
<td>(F)</td>
<td>Crop Science</td>
</tr>
<tr>
<td>AGRON 305</td>
<td>(4)</td>
<td>(F)</td>
<td>Soils</td>
</tr>
<tr>
<td>AGRON 330</td>
<td>(2)</td>
<td>(F)</td>
<td>Weed Science (3)</td>
</tr>
<tr>
<td>AGRON 360</td>
<td>(3)</td>
<td>(F)</td>
<td>Crop Growth and Dev. (3)</td>
</tr>
<tr>
<td>AGRON 375</td>
<td>(3)</td>
<td>(F)</td>
<td>Soil Fertility (3)</td>
</tr>
<tr>
<td>AGRON 385</td>
<td>(3)</td>
<td>(S)</td>
<td>Soil Fertility Lab (2)</td>
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<tr>
<td>AGRON 405</td>
<td>(3)</td>
<td>(S)</td>
<td>Internship in Agronomy (3)</td>
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<tr>
<td>AGRON 515</td>
<td>(3)</td>
<td>(F)</td>
<td>Soil Genesis and Class. (3)</td>
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<tr>
<td>AGRON 655</td>
<td>(3)</td>
<td>(S)</td>
<td>Site Specific Agriculture (3)</td>
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Two of the following courses:

- AGRON 335 Environmental Quality (3)
- AGRON 625 Applic. Of Nutrient Mgmt. (3)
- AGRON 640 Cropping Systems (3)
- AGRON 645 Soil Microbiology (3)
- AGRON 650 Integrated Weed Mgmt. (3)
- AGRON 746 Environmental Soil Physics

### Required Credits

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K-State 8 (must have one elective from the following K-State 8 areas)

- #1 - Aesthetic Experience & Interpretive Understanding
- #5 - Historical Perspectives
- #6 - Human Diversity within the U.S.

K-State8# [http://www.ksu.edu/kstate8](http://www.ksu.edu/kstate8)

### Unmanned Aircraft Systems Minor

- Required: UAS 270, UAS 474, and UAS 475
- Electives (6 hours): UAS 370, 373, 461, 463, 465

Total: 15 credit hours

### Plant Pathology Minor

- PLPTH 500, PLPTH 585, AGRON 330, AGRON 645 and
- ENTOM 300 or ENTOM 312.

Plus 3 additional hours in Plant Pathology

F = fall  
S = spring  
e = even years  
o = odd years