CROP SCIENCE GRADUATE MAJOR (MS, PHD, MAIS)

Graduate Areas of Concentration

Crop breeding, genetics and cytogenetics (cereals, oilseeds, potatoes); forage and pasture management; grain crop production; post-harvest seed technology; seed biology; seed crop physiology; seed production; weed biology; weed management

Specific areas of crop science in which a student can prepare for their thesis include cereal breeding and genetics, grass breeding and genetics, forage and pasture management, seed production and technology, seed crop physiology, seed biology, post-harvest seed technology, and weed science.

Graduate Level Courses in Crop Science

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<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
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<td>WEED MANAGEMENT</td>
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<td>CROP 560</td>
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<td>CROP 580</td>
<td>CASE STUDIES IN CROPPING SYSTEMS MANAGEMENT</td>
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<td>CROP 590</td>
<td>EXPERIMENTAL DESIGN IN AGRICULTURE</td>
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<td>GENETIC MAPPING</td>
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<td>MAPPING QUANTITATIVE TRAIT LOCI</td>
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<td>ADVANCED PLANT BREEDING AND QUANTITATIVE GENETICS</td>
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Major Code: 1200