## AGRICULTURAL AND BIOLOGICAL ENGINEERING

### Technical Systems Management Minor

Note: This minor has prerequisites of a minimum of 60 hours with a 2.5 GPA; completion of MATH 234 or equivalent; PHYS 101 or equivalent; CHEM 102 and CHEM 103 or equivalent; and PHYS 102 or CHEM 104 and CHEM 105 or equivalent.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>TSM 100</td>
<td>Technical Systems in Agr</td>
<td>3</td>
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<td></td>
<td><strong>Fifteen Hours, at least six of which must be at the 400 level, selected from:</strong></td>
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<tr>
<td>TSM 232</td>
<td>Materials and Construction Sys</td>
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<tr>
<td>TSM 233</td>
<td>Metallurgy &amp; Welding Process</td>
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<tr>
<td>TSM 234</td>
<td>Wiring, Motors and Control Sys</td>
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<tr>
<td>TSM 262</td>
<td>Off-Road Equipment Management</td>
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<tr>
<td>TSM 352</td>
<td>Land and Water Mgt Systems</td>
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<tr>
<td>TSM 363</td>
<td>Fluid Power Systems</td>
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<tr>
<td>TSM 371</td>
<td>Residential Housing Design</td>
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<td>TSM 372</td>
<td>Environ Control &amp; HVAC Systems</td>
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<td>TSM 381</td>
<td>Grain Drying &amp; Storage Systems</td>
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<td>TSM 435</td>
<td>Elec Computer Ctrl Sys</td>
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<td>TSM 464</td>
<td>Engine and Tractor Power</td>
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<td>TSM 465</td>
<td>Chemical Applications Systems</td>
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<tr>
<td>TSM 496</td>
<td>Independent Study</td>
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**Total Hours** 18