Students who enroll in the Precision Agriculture option in the Agriculture Department will pursue careers in crop production, agronomic consulting, equipment calibration, USDA/NRCS, and data management. Students will find many challenging courses. Course work includes: agronomic fundamentals, data collection, data management, sales and hands-on practical application of GPS, and drone/UAV systems.

Students will have the opportunity to apply concepts learned through hands-on activities at the NDSCS Kosel Family Agriculture Land Lab and other classroom and laboratory activities. The Land Lab is a 90-acre demonstration farm operated by the Agriculture Department, students, and industry partners.

Students enrolled in this option will complete a 400-hour paid internship at a career related training facility during the summer between their first and second year of instruction.

Our philosophy statement is: “The Agriculture Department provides education for the present and future by incorporating leadership and career development, best management practices in crop and livestock production, technology, natural resources, problem solving, internships, and communication through a diverse program.”

Admission Requirements*

The applicants must be high school graduates or equivalent. Helpful courses to prepare for this program are mathematics, physical science, biology, agricultural education, computer science, and English. Courses that develop communication skills are important.

Required minimum placement scores:

<table>
<thead>
<tr>
<th>ACT</th>
<th>ACCUPLACER</th>
<th>ACCUPLACER</th>
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</thead>
<tbody>
<tr>
<td>Reading – 14</td>
<td>Reading Comp – 61</td>
<td>NEXT GENERATION</td>
</tr>
<tr>
<td>English – 16</td>
<td>Sentence Skills – 20</td>
<td>Reading - 240</td>
</tr>
<tr>
<td></td>
<td>WritePlacer – 5</td>
<td>Writing – 250</td>
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</tbody>
</table>

Or transfer equivalencies will apply as appropriate

Applicants not meeting the above requirements are encouraged to visit with the academic counselor at 701-671-2263 or the Agriculture department chair at 701-671-2249 for strategies to meet the admission requirements.

*Program Admission Requirements are subject to revision. Please check the department or program website under Program Admission Requirements for current information.

Award

Upon successful completion of the required courses, students will be awarded an Associate in Applied Science degree in Agriculture with an emphasis in Precision Agriculture.