

# DIPLOMA

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The diploma programs are designed to prepare graduates with entry-level skills to gain employment in their career field. Students must maintain a 2.0 accumulative grade point average to graduate. Program lengths do not include break weeks or time for remedial Math or English if required.

## **AGRICULTURAL EQUIPMENT TECHNICIAN** **Length: 18 Months**

Students in this program will prepare for entry-level positions in the agricultural industry by acquiring the technical skills currently applicable to the industry.

<b><u>Technical Requirements</u></b>	<b><u>Instructional Hours</u></b>	<b><u>Credit Hours</u></b>
AG227 Combines	120	6
AG228 Tractors	120	6
AU118 Transportation Heating Ventilation Air Conditioning	120	6
AU123 Electrical & Electronics I	120	6
DT119 Theory & Techniques in Welding	120	6
DT124 Diesel Engine Diagnosis & Repair	120	6
DT131 Truck Drivetrains	120	6
DT228 Heavy Equipment & Vehicle Integrated Electronics	120	6
DT230 Diesel Performance & Diagnosis	120	6
DT235 Diesel Engine Electronic Controls	120	6
HY130 Hydraulics	120	6
UN290 Major Specific Capstone - Diploma	<u>11</u>	<u>1</u>
<b>Total Technical Hours</b>	<b>1331</b>	<b>67</b>

<b><u>General Education &amp; Related Requirements</u></b>	<b><u>Instructional Hours</u></b>	<b><u>Credit Hours</u></b>
DP153 Digital Documents & Spreadsheets	36	3
CO179 Introduction to Human Communication	24	3
MH150 Technical Math	36	4
UN110 First-Year Experience	<u>11</u>	<u>2</u>
<b>Total General Hours</b>	<b>107</b>	<b>12</b>
<b>TOTAL HOURS FOR GRADUATION</b>	<b>1438</b>	<b>79</b>

\*MH065 Review Math

48

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\*If the placement test is passed with a score of 70% or higher, course will not be required to graduate.

<b><u>Recommended Additional Courses</u></b>	<b><u>Instructional Hours</u></b>	<b><u>Credit Hours</u></b>
CD101 Commercial Driver License I	120	6
CD102 Commercial Driver License II	120	6