

DIPLOMA

AGRICULTURAL EQUIPMENT/DIESEL TECHNICIAN

Length: 23 Months

Program length includes 9 break-weeks and class time for Review Math if required.

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

<u>Technical Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
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
DT130 Truck Air Systems, Brakes & Preventive Maintenance	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
LT101 Lift Truck Service Training	120	6
UN290 Major Specific Capstone - Diploma	<u>11</u>	<u>1</u>
Total Technical Hours	1571	79

<u>General Education & Related Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
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>
Total General Hours	107	12
TOTAL HOURS FOR GRADUATION	1678	91

*MH065 Review Math

48

3

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

<u>Recommended Additional Courses</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
CDL101 Commercial Driver License I	120	6
CDL102 Commercial Driver License II	120	6