AGRICULTURAL EQUIPMENT/DIESEL TECHNICIAN Length: 20 Months

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.

Technical Requirements		Instructional Hours	Credit Hours
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
UN290	Major Specific Capstone - Diploma	11	1
	Total Technical Hours	**1451**	**73**

General Education & Related Requirements		Instructional Hours	Credit Hours
DP153	Digital Documents & Spreadsheets	36	3
CO179	Introduction to Human Communication	24	3
MH150	Technical Math	36	4
UN112	CoAT First-Year Experience	11	2
	Total General Hours	**107**	**12**
	TOTAL HOURS FOR GRADUATION	**1558**	**85**

*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.

Recommended Additional Courses		Instructional Hours	Credit Hours
CDL101	Commercial Driver License I	120	6
CDL102	Commercial Driver License II	120	6