

ASSOCIATE OF APPLIED SCIENCE DEGREE

The Associate Degree programs are designed for students who have the desire and ability to obtain both the technical and management education needed to become an entry-level technician or manager. This training will provide graduates with the necessary education to move into such positions as service manager, parts manager or business owner. Program lengths do not include break weeks or time for remedial Math or English if required.

AGRICULTURAL EQUIPMENT TECHNOLOGY **Length: 23 Months**

Students in this program will prepare for entry-level positions in the agricultural equipment industry by acquiring both the technical and management skills currently applicable to the industry. They will also take a core of general education courses to augment their technical education.

MISSION STATEMENT: The Agricultural Equipment Department's mission is to provide quality education on various equipment to serve our students in developing skills for a productive work force as an entry-level agriculture technician.

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
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
UN295 Major Specific Capstone - Associate	24	3
Total Technical Hours	1344	69

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
EN180 Composition I	48	5
PS274 The American Political Scene	24	3
PY177 Psychology	24	3
SC205 Earth Science	24	3
UN220 Introduction to Diversity Issues	24	3
MA234 Customer Relations Automated Management	48	3
EN200 Composition II	48	5
UN110 First-Year Experience	11	2
Total General Hours	347	37
TOTAL HOURS FOR GRADUATION	1691	106

*EN070 Basic English

48 3

*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
CD101 Commercial Driver License I	120	6
CD102 Commercial Driver License II	120	6