Ag Power Technology

(AAS.AGPWR) Associate in Applied Science Degree

You might also like:

Workforce Ready
- Ag Power Technology – page 22
- Agriculture Business – page 24
- Agriculture Business & Supply – page 25
- Agriculture Production & Management – page 26
- Alternative Agriculture Production – page 27
- Crop Production – page 55
- Horticultural Production & Landscape – page 75
- Horticulture – page 76
- John Deere Tech – page 91
- Livestock Production – page 92
- Waste Water Operator – page 127
- Water Plant Operator – page 127

Transfer Ready
- Agriculture – page 136
- Pre-Veterinary Medicine – page 168

Agriculture Power Technology is designed to give students skills in diesel machines, general overhaul, transmissions, electrical systems and the other skills required to operate as a technician. The program is also designed to develop students' skills in sales, parts and supplies in machinery dealerships. Students must purchase hand tools necessary for use in this program.

Program requirements may change over time. Specific degree/graduation requirements are determined by the students' degree audit.

FIRST YEAR

First Semester

			Hours
☐	HED 178	Responding to Emergencies	2
☐	AGR 091	Hydraulics †	3
☐	AGR 080	Ignition and Electrical Systems †	3.5
☐	AGR 083	Small Engines †	3
☐	AGR 046	Introduction to Agriculture Occupations †	1
☐	ENG 120	Composition I * *or*	
	ENG 098	Communications I †	3
☐	TEC 048	Applied Shop Computations *or*	
	MAT 116	General Education Math	3
		SEMESTER TOTALS	**18.5**

Second Semester

☐	AGR 092	Advanced Hydraulics * †††	3
☐	AGR 041	Supervised Occupational Experience I †††	3.5
☐	AGR 097	Planting and Tillage Equipment †††	3
☐	SPE 111	Intro to Speech *or*	
	ENG 121	Composition II * *or*	
	ENG 099	Communications II	3
		SEMESTER TOTALS	**12.5**

Summer Term

☐	AGR 042	Supervised Occupational Experience II ††	2.5
☐	AGR 094	Ag Machinery Air Conditioning ††	3
☐	AGR 086	Adjusting New and Used Machinery ††	2.5
		SEMESTER TOTALS	**8**

SECOND YEAR

First Semester

			Hours
☐	AGR 043	Supervised Occupational Experience III †	3
☐	AGR 087	Diesel Fuel Systems * †	3
☐	AGR 088	Ag Trans and Power Train * †	3.5
☐		Elective	1
☐	SOS 050	Human Relations *or*	
	PSY 271	Introduction to Psychology	2 – 3
		SEMESTER TOTALS	**12.5 – 13.5**

Second Semester

☐	AGR 089	Tractor Overhaul * †††	6
☐	AGR 044	Supervised Occupational Experience IV ††† ^^	3.5
☐	AGR 082	Adv. Electrical Systems * †††	3
☐	AGR 111	Introduction to Agriculture Software ††† ^^	2
☐	POS 160	American National Government †††	3
		SEMESTER TOTALS	**17.5**

SUGGESTED ELECTIVES

☐	AGR 131	Agricultural Business Financing †	2
☐	AGR 133	Agriculture Salesmanship †††	2.5
☐	WEL 057	Welding Fundamentals	2.5
		TOTAL PROGRAM HOURS	**69 – 70**

* There are prerequisites, course requisites or minimum placement test scores for this course
† Course only offered fall semester
†† Course only offered spring and summer semester
††† Course only offered spring semester
^^ Consult Academic Advisor for appropriate course

NOTES: _____

Call Counseling Services: 217-234-5232
Email: counsel@lakeland.cc.il.us

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