

ADVANCED APPLICATOR TECHNICIAN

Associate of Applied Science Degree



Advanced Applicator Technician Program Overview

The Advanced Applicator Technician program prepares students for careers as Advanced Applicator Technicians. Crop input practices, precision technology developments and continuous changing of government regulations demonstrates the need for greater technical expertise and training to ensure the proper application of fertilizer and chemicals. Advanced Applicator Technician students will demonstrate proficiency in basic agronomic skills; effectively operating applicator equipment; applying knowledge of applicator procedures, Department of Transportation and Environmental Protection Agency regulations, general maintenance and repair of application equipment; and use of precision agriculture technologies.

Advanced Applicator Technician Career Overview

There is also an acute need for Custom Applicator Technicians within retail agribusinesses organizations due to the shortage of a qualified pool of candidates. Employment of agricultural equipment operators is projected to increase 6 percent, faster than any other type of agricultural worker in Illinois (Illinois Department of Employment Security – Bureau of Labor Statistics, 2018). This degree will provide students with postsecondary training and credentials in a broad area of agri-business including custom application, retail operations and management, communication, and beyond.

Only community college to offer an Advanced Applicator Technician AAS degree

100% guaranteed job placement upon completion of the Advanced Applicator Technician AAS degree with sponsorship

Sponsorship and scholarship opportunities available

AGRICULTURE PROGRAM

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ADVANCED APPLICATOR TECH

Associate of Applied Science Degree Certificate

Advanced Applicator Tech AAS degree

Course #	Course Title	Cr Hr
Fall		
AGB 103	Intro to Crop Science	4
AGB 105	Ag App of the Computer	3
AGB 135	Ag Business Management I	3
AGB 214	Precision Agriculture Tech	3
ENG 111	Workplace Writing	3
Spring		
AGB 200	Introduction to Soil Science	4
AGB 215	Applications of GIS in Ag	3
AGB 111	Ag Equipment Safety	1
AGB 113	Intro to Retail Operations	2
COM 120	Interpersonal Communication	3
Summer		
AGB 191	Agriculture Work Experience	2
Fall		
AGB 117	Ag Equipment Operations I	3
AGB 211	Plant Pest Identification	3
AGB 191	Agriculture Work Experience	2
MAT 131	Technical Mathematics	3
Gen Ed	General Education elective	3
Spring		
AGB 213	Ag Equipment	3
AGB 155	Agriculture Salesmanship	3
AGB 191	Agriculture Work Experience	2
AGB 118	Ag Equipment Operations II	3
Gen Ed	General Education elective	3
Total Credit Hours		60

Ag Retail Operations Certificate

Course #	Course Title	Cr Hr
Fall		
AGB 105	Ag App of the Computer	3
AGB 103	Intro to Crop Science	4
Spring		
AGB 113	Intro to Retail Operations	2
Fall		
AGB 211	Plant Pest Identification	3
MAT 131	Technical Mathematics	3
Total Credit Hours		15