

AGRONOMY



ILLINOIS VALLEY
COMMUNITY COLLEGE



ivcc.edu/agriculture



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Associate of Applied Science Degree Agronomy



WHAT IS AGRONOMY?

Students earning an Associate of Applied Science (AAS) degree in Agronomy study the latest in agricultural technology, crop growth and development, crop pest management, and soil sciences. Agronomy students apply science and technology to crop production techniques to produce or manage food, feed, fiber, and fuel. Students with an AAS degree in Agronomy from IVCC can find employment or self-employment in the agricultural input sector, production, or management professions.



PROGRAM OPTIONS

After successful completion of the AAS degree in Agronomy students can enter the workforce full-time or transfer with one of our articulation agreements to a university to earn a Bachelor's degree in agriculture.



HANDS-ON TRAINING AND EXPERIENCE

Agriculture Wet Lab Greenhouse Internship
Agriculture Mechanics Shop College Farm Field Trips



AFFORDABILITY

IVCC tuition is just one-third to one-fourth the cost of state universities and far below most private institutions. An approximation of tuition and fees and cost comparison can be found on the IVCC website at www.ivcc.edu/payment and at www.ivcc.edu/save.

Many scholarship opportunities are available through the IVCC Foundation www.ivcc.edu/foundation and Financial Aid is available for those who qualify www.ivcc.edu/financialaid.

AAS AGRONOMY PROGRAM CURRICULUM

FIRST YEAR - FALL SEMESTER

Course No.	Course Name	Credits
AGR 1000	Intro to Field Crop Science	4
AGR 1002	Intro Ag Mechanics	3
AGR 1202	Intro to Ag Industry	2
AGR 1200	Intro to Ag Business Management	3
ENG 1205 or ENG 1001	Written Communication Skills or English Composition	3
Semester Total:		15

SPRING SEMESTER

AGR 1001	Intro to Ag Economics	3
AGR 1206	Intro to Precision Ag	4
AGR 1217	Soil Fertility and Fertilizers	3
MTH 1206	Technical Mathematics I	3
SPH 1204 or SPH 1001	Oral Communication Skills or Fundamentals of Speech	3
Semester Total:		16

SECOND YEAR - FALL SEMESTER

AGR 1005	Intro to Soil Science	4
AGR 1212	Ag Sales	3
AGR 1218	Crop Pest Management	3
AGR 1209	Crop Production and Management	3
AAS General Education Course		3
Semester Total:		16

SPRING SEMESTER

AGR 1004	Microcomputer Applications in Ag	3
AGR 1213	Ag Internship	3
AGR 1214	Ag Internship Seminar	1
AGR	Ag Elective	3
AAS General Education Course		3
Semester Total:		13
TOTAL CREDIT HOURS		60

Career Options

Explore careers at: www.mynextmove.org

Real Estate Appraiser Technical Writer Water Quality Manager
Laboratory Assistant Safety Coordinator Human Resources
Educator Grain Facilities Manager Equipment Salesman
Farm Services Manager Production Supervisor



USDA expects an average of approximately 59,400 openings annually for new college graduates in food, agriculture, renewable natural resources, and environmental sciences.

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