

Agriculture Management & Technology AAS



Associate of Applied Science

Available Locations

Bottineau

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This program is designed for individuals who are looking to advance their career opportunities and obtain practical, hands-on work experience through agricultural internships. Students will have the option to customize their plan of study based upon their area of interest in agriculture. The plan of study can be concentrated in crop production, livestock production, specialty crops, business, or a combination of these fields.

Focus Areas

Agribusiness: Prepares students for careers in agribusiness and a variety of fields I agriculture and agricultural supports areas including banking, finance, crop insurance, and consulting.

Crop Production: Prepares students for careers in crop production through instructional and hands-on learning in the production, scouting, disease management, and harvesting of crops.

Livestock Production: Prepares students for a career in a variety of fields associated with livestock production. Students will develop the knowledge and skills necessary to work in an animal science specific field, support, field, or a related field associated with livestock business and finance.

Specialty Crop Production: Prepares students for a career in specialty crops through instruction and hands-on learning in the production, harvesting, marketing, and use of specialty crops. Specialty crops include edible fruit, vegetables, and herbs.

Description of Program

The Agriculture Management and Technology Program is designed for individuals who are looking to advance their career opportunities and obtain practical, hands-on work experience through agricultural internships. Students will have the option to complete a one-year certificate program or a two-year associate degree program.

Why Study?

This program prepares students for rewarding opportunities in the growing field of agriculture by providing them with quality education and training and practical work experience.

Career Choices

There are many employment opportunities with agronomy centers, farming or ranching operations, grain elevators, equipment and parts dealerships, state/federal agencies and numerous other employers in the agriculture industry.

First Year Experience

All new freshman students at Dakota College are required to enroll in **UNIV 105 First Year Experience**. An exception to this requirement will be made for transfer students who have earned 24 college-level credits prior to attending or who have successfully completed a similar freshman orientation course for credit at another higher education institution. The course orients students to college and examines topics that are important for student success and positive student outcomes.

Digital Literacy Requirement

All associate degrees offered by Dakota College at Bottineau (DCB) require students to meet the digital literacy standard as identified in SBHE Policy 461. Students may accomplish this requirement through any of the following instructional methods: successful completion of one of the courses outlined in the DCB Digital Literacy policy, or successful completion of a non-credit self-paced module, or successful completion of an approved course through the Dakota Digital Academy, or successful completion of this requirement at another North Dakota University System (NDUS) institution.

Freshman Year

Fall

Course Code	Title	Credits
AGRI 150	Agriculture Orientation	2.0
	ENGL 110 or COMM 110	3.0
PLSC 110	World Food Crops	3.0
	AGEC 242 or AMT Elective	3.0
	Math Elective	3.0-4.0

Spring

Course Code	Title	Credits
	AGEC 141 or AMT Elective	3.0
SOIL 210	Introduction to Soil Science	3.0
	Elective	3.0
CSCI 101	Introduction to Computers	3.0
	AMT Elective	3.0

Summer

Course Code	Title	Credits
	AGRI 196 & 296 or AGRI 297	6.0

Sophomore Year

Fall

Course Code	Title	Credits
	Lab Science Elective	3.0-4.0
HPER 210	First Aid/CPR	1.0
	AMT Elective	3.0
	Fine Arts/Humanities/Social Science Elective	3.0
	Elective	3.0

Spring

Course Code	Title	Credits
AGEC 275	Applied Agricultural Law	2.0
	Elective	6.0
	AMT Electives	6.0

AMT Electives can be from the following: AGEC, AGRI, ANSC, ENVT, FORS, FWLD, HORT, PLSC, RNG, SOIL, UAS.

Electives without AMT, can be from any department.

	Total Credits	62-64
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