

Associate of Applied Science

This Associate of Applied Science Agronomy degree prepares graduates for careers in agronomic related fields, with an emphasis in nutrient management and soil related opportunities, such as crop consultant, soil technician, and other related technical positions. The program stresses basic sciences and practical, but innovative, approaches to the field of agronomy.

Graduates will be prepared for entry level positions as crop specialist, nutrient management specialist, precision agronomist, agricultural research technician, and soil fertility specialist.



Career Outlook

The future of agronomy is technology driven, requiring the application of sensor and remote sensing technologies, data generation, and the ability to analyze and act on the data. Today, the field of agriculture requires sound agronomic principles and the inclusion of modern practices and technology paired with sustainability.



Business & Public Services Division



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Dean

Questions:

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(419) 267-1320
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www.NorthwestState.edu

Curriculum last revised
in 2021-2022 catalog

Education Pays

Average Annual Earnings
Based on Education



Based on data from the Bureau of Labor Statistics

NSCC is accredited by:
The Higher Learning Commission
(312) 263-0456
www.ncahigherlearningcommission.org

PROGRAM SEQUENCE

First Semester		Credits
ENG111	Composition I	3
CHM101	Principles of Chemistry	4
CIS114	Microsoft Applications	3
	Humanities Elective	3
+ AGR110	Agronomy Principles	3
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Second Semester		Credits
+ BIO115	Ecology	4
MTH109	College Algebra	3
	Social Science Elective	3
+ AGR120	Introduction to Precision Agriculture	3
+ AGR220	Agricultural Meteorology and Climate	3
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Summer Semester		
+ AGR290	Agriculture Practicum	2-4

Third Semester		Credits
BIO201	General Biology I	4
+ BUS101	Introduction to Business	3
+ AGR130	Fundamentals of Soil Science	4
+ AGR240	Integrated Pest Management	3
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Fourth Semester		Credits
BIO202	General Biology II	4
ECO212	Microeconomics	3
+ AGR210	Sustainable Agronomy Principles	3
+ AGR230	Nutrient Management Principles	3
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Total Program Credit Hours **61-63**

+ Students must attain a 2.00 grade point average in these technical courses to graduate.