

AGRICULTURE

60 CREDIT ASSOCIATE IN APPLIED SCIENCE

THE PROGRAM

The Agriculture program is an Associate in Applied Science (AAS) degree, offering courses in basic agronomy and crop production, soils and soil fertility, precision technology, data analysis, agribusiness, livestock care and production all with extensive hands-on training. Graduates can be employed in various fields in agriculture from production, sales, management, technicians at dealerships, agronomy and ag supply centers, precision agriculture service providers, livestock production, feed sales, and various agribusinesses from lending, insurance, office administration, and many more. In the program, students complete an internship to assist them in finding a career in ag that best suits them.

The demand for farmers to continuously produce more food, fiber, fuel, and pharmaceuticals has made it increasingly necessary to become more efficient. The need for efficiency has prompted the adoption of various agriculture technologies. With agriculture efficiency in high demand comes more need for employment in ag careers. Forge your career in agriculture by choosing your path with our plan of study options tailored to your agriculture career interest. Receive your AAS in Agriculture or extend your agriculture knowledge more with an add on certificate in either Precision Agriculture or Agriculture Production Management.

A TRANSFER-FRIENDLY SYSTEM

Most universities across the country are considered “transfer-friendly” especially within the North Dakota University System (NDUS):

- AA degrees are commonly accepted in place of specific first and second-year core requirements.
- GER - All first and second year (100 & 200 level) general education requirements have common names and numbers throughout the NDUS.
- We want to eliminate the chance of confusion about course equivalence.

ADVISORS/TRiO & PowerSkills

Knowledgeable advisors will help you create a class schedule and choose electives to build strong foundations for upper division coursework and to meet transfer requirements.

TRiO & PowerSkills is **advising, tutoring, and proctoring resources for everyone** and disability services.

CHOOSE YOUR PATH

If you want to enter a 4-year college or university after LRSC, you should do your research.

- You and your advisor can create a course plan.
- Work with your advisor to meet prerequisites with your electives for the AA or AS degree.
- Check with Student Services about transfer agreements LRSC has with your 4-year choice.
- Gather catalogs from your 4-year choice schools.

If you are considering a bachelor's degree, LRSC has articulation agreements with NDSU, UMC, and Mayville to help students make a smooth transition. Students satisfactorily completing the courses from LRSC may transfer them to those institutions in fulfillment of the corresponding course requirements for the Bachelor of Science.

SCHOLARSHIPS

Scholarships are readily available to students enrolled in agriculture degree programs just by simply filling out the scholarship application at lrsc.edu/scholarships.

TIPS FOR STUDENT SUCCESS



1. **SCHEDULE TIME WITH YOUR ADVISOR** immediately after term schedules are published to choose courses for upcoming semesters. Your advisor will help you select courses that meet core requirements.



2. **SAVE MONEY BY CARRYING A HEAVIER COURSE LOAD.** Discuss with your advisor if a heavy course load works for you and your schedule. (Tuition & fees cap at 12 and 16, respectively. Other fees may apply and online courses are not included.)



3. **REGISTER AS EARLY AS YOU CAN** to get into the courses you want and need.



CAREER OPTIONS

Agriculture graduates are prepared to work in production agriculture back at his/her farming operation; join a variety of agri-businesses that work with various aspects of production agriculture; create a company/service, or continue on for further degrees.

STUDENT FOCUSED

LRSC is among the best community colleges by Intelligent 2023. Our students receive individualized support and have access to a variety of support services to help achieve their academic goals.

SCHOLARSHIPS

\$539,000 are offered in scholarships annually. LRSC Community College Foundation funds these scholarships through contributions from loyal friends and supporters of LRSC.

ASSOCIATE OF APPLIED SCIENCE – FIRST YEAR (FALL)

CREDITS

AGRI 297: Internship	1
ASM 130: Agriculture Industry Machinery Operations	3
BIOL 130: Introduction to Biological Chemistry	4
PLSC 225: Principles of Crop Production	3
SOIL 210: Introduction to Soil Science	3
UNIV 101: Introduction to College Life	1

SPRING SEMESTER

ASM 220: Agriculture Systems Management Computer Science	3
PLSC 223: Introduction to Weed Science	4
PLSC 235: Field Scouting Techniques [Fulfills HPER requirement]	3
SOIL 222: Soil Fertility and Fertilizers	3

SECOND YEAR (FALL)

AGEC 141: Introduction to Agribusiness Management	2
AGRI 297: Internship	2
ENGL 110: College Composition I	3
MATH 103: College Algebra or MATH 210: Elementary Statistics	3

SPRING SEMESTER

AGEC 250: Agribusiness Sales	3
COMM 110: Fundamentals of Public Speaking	3
Arts, Humanities, or Social Science electives	6

In addition to the core coursework, eleven credits of program electives are needed to reach the minimum credit requirement for the Agriculture A.A.S.

Total Credits for A.A.S. Agriculture

Total Credits for A.A.S. Agriculture + Precision Agriculture Certificate
Total Credits for A.A.S. Agriculture + Agriculture Production Management Certificate

Minimum 60

64

67

Program Electives/Certificate Options

Precision Agriculture Certificate

PAG 115: Introduction to Precision Agriculture, 3 credits
PAG 215: Precision Agriculture Systems, 3 credits
AGRI 265: Agriculture Electronics Devices and Systems, 3 credits
AGRI 280: Advanced Precision Agriculture: Fall Operations, 3 credits
AGRI 290: Advanced Precision Agriculture: Spring Operations, 3 credits
Certificate Total: 15 credits

Agriculture Production Management Certificate

ANSC 114: Introduction to Animal Science, 3 credits
ANSC 123: Feeds and Feeding, 3 credits
AGEC 142: Agriculture Accounting, 3 credit
AGEC 242: Introduction to Agricultural Management, 3 credits
AGEC 244: Introduction to Agriculture Marketing, 3 credits
AGEC 290: Computerized Farm Record Keeping, 3 credits
Certificate Total: 18 credits

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LRSC is committed to providing reasonable accommodations to qualified individuals with disabilities upon request. To request an accommodation or to request this document in an alternate format, please contact Sandi Lillehaugen, Human Resource Director, Lake Region State College, 1801 N. College Drive; Office #120, Devils Lake, ND 58301, (701) 662-1543, Sandra.Lillehaugen@lrsc.edu. One-week advance notice appreciated.

For more information on the Agriculture program, please contact Tanner Nicholls,
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