

**Program Number 61-091-3
Certificate • 8 credits**

ABOUT THE PROGRAM

Introduces the learner to animal health, diseases, and immune systems, genotypic effects, and selection. Provides an understanding of livestock anatomy, endocrinology, and factors that influence reproduction performance. Also introduces the student to financial impacts of running a successful agribusiness or farm operation, which includes a basic understanding of business management practices, and public policies.

PROGRAM OUTCOMES

- Apply genetic applications and methods of mating selection
- Apply the understanding of reproduction and fertility to reproduction performance
- Apply and know the common diseases of domestic livestock and related intervention practices
- Prepare for Artificial Insemination Certification seminar/exam (*additional vendor fee will be assessed if this option is chosen*)

ADMISSIONS AND FIRST SEMESTER ENROLLMENT STEPS

- Submit online application.
- Complete the online Student Success Questionnaire.
- Complete Get Started at Lakeshore appointment:
 - Application Check-in
 - College Orientation Overview
 - 1st Time Program Registration

**Submit high school transcripts, college transcripts, and test scores (optional, highly recommended). Official transcripts will be needed for transferring college credit(s) and for financial aid purposes.*

ACADEMIC PREPAREDNESS/FUTURE SEMESTER ENROLLMENT STEPS

If applicable, complete program-specific academic preparedness requirements and enrollment steps prior to enrolling in occupational or core courses. Students will be notified if there is a program waitlist. View the college's program webpage for details: <https://lakeshore.edu/academics/certificates/agribusiness-livestock-basic>.

APPROXIMATE COSTS

\$152.85 per credit tuition (WI resident) plus \$9.17 per credit student activity fee. Material fee varies depending on course. Other fees vary by program. Visit lakeshore.edu/financial-aid/tuition-and-fees for details.

SPECIAL NOTE

Learn when you want. Progress at your own pace. Receive personalized coaching and support. The full CBE definition may be found at lakeshore.edu/cbe.

CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES

Credits transfer to Lakeshore's Agriculture Management Technician Technical Diploma, which can be completed with one additional year of part-time classes. Students may then enter the second year of the associate degree, Agribusiness Science & Technology.

CONTACT

Lakeshore College Recruiter
920.693.1366 • Recruitment@lakeshore.edu

Catalog No.	Class Title	Credit(s)
Term 1 (Fall)		
10006200	Introduction to Animal Science*	3
10006202	Ag Employability and Professionalism*	3
		6
Term 2 (Spring)		
10006206	Livestock Production Systems & Management*	2
		2
		TOTAL 8

*CBE delivery only

Curriculum and program acceptance requirements are subject to change. Program start dates vary; check with your academic counselor for details. The tuition and fees are approximate based on 2025-2026 rates and are subject to change prior to the start of the academic year.

AG EMPLOYABILITY AND PROFESSIONALISM...prepares the student for a career by covering personality assessments, advocacy, networking, job shadowing, stress management, career exploration, problem solving, and business etiquette. It also emphasizes leadership and conflict resolution skills through UWEX Employer of Choice certification. The culmination is the creation of a portfolio showcasing their preparedness for industry.

INTRODUCTION TO ANIMAL SCIENCE ...provides animal science fundamentals including animal health, animal environments, anatomy and physiology, genetics and reproduction, animal feedstuffs, and animal-related safety.

LIVESTOCK PRODUCTION SYSTEMS AND MANAGEMENT...engages the student in the exploration and study of a variety of livestock management systems including feeding arrangements, health, marketing considerations, the use of computer systems, personnel issues, and financial impacts of management decisions. **PREREQUISITE:** 10006114 Intro to Animal Science or 10091102 Dairy Cattle Mgmt or **COREQUISITE:** 10091200 Intro to Dairy Cattle Mgmt