

**Program Number 61-091-1
Certificate • 8 credits**
ABOUT THE PROGRAM

Introduces the learner to crop and soil management, soil properties, and soil nutrient management. It also familiarizes the learner with managing a successful agribusiness or farm operation, including fundamental knowledge of business management practices and production agronomy concepts.

PROGRAM OUTCOMES

- Understand a crop and soil nutrient plan
- Understand soil properties and soil erosion
- Prepare for Pesticide Applicator Certification Exam

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-crops-and-soils-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)		
10006201	Introduction to Soil Science*	3
10006202	Ag Employability and Professionalism*	3
		6
Term 2 (Spring)		
10006207	Principles of Crop Production*	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 SOIL SCIENCE...provides fundamentals of soil's physical properties, chemical properties, biological properties, soil formation, classification, essential nutrients and soil survey. There will be emphasis on soil and water conservation practices that can be used to reduce soil erosion.

PRINCIPLES OF CROP PRODUCTION...introduces students to the basics about grain, fruit, and vegetable crop production. Course topics include crop and soil nutrient management, use of commercial and manure fertilizers, purchase or lease options for land, tillage and conservation plans, cropping plans, managing nutrient waste, crop harvest and storage, and production records.