



MISSION STATEMENT & STUDENT LEARNING OUTCOMES for Agriculture

Review Year:

2026

Division:

Math & Sciences

Discipline/Program/Department:

Agriculture

Contact

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Mission Statement

The Agriculture Department at Southwestern Illinois College recognizes the importance of a scientifically literate community. The faculty is dedicated to assisting students in their development and application of agricultural, biological, and economic principles and skills needed to be successful in Baccalaureate and career programs. Through assessment of student learning, the department will identify needed changes and will implement procedures to achieve its mission.

Program/Discipline Curriculum Map

I = Introduce: Student is first exposed to the concept/idea and is requested to apply the concept in a limited scope.

E = Emphasize: Student applies concept(s) in varying/multiple situations of greater complexity than when initially introduced.

R = Reinforce: Student may be expected to understand the concept upon taking the course and utilizes the concept in conjunction with other concepts/ideas to solve problems.

PROGRAM/DISCIPLINE OUTCOMES	COURSE PREFIX AND NUMBER					
Graduates of this program/discipline shall be able to:	AGRI 111	AGRI 121	AGRI 152	AGRI 235		
Explain the fundamentals and concepts of agricultural sciences.	I	E	E	R		
Communicate technical information effectively.	I			R		
Construct and interpret graphs and maps of data.		IE	E	R		
Identify career choices in the agriculture areas.	I	E	E	R		
Utilize agriculture practices that impact the environment in a positive fashion.	I	E		R		
Demonstrate hands-on agricultural experience through classroom, experiment, and farm lab instruction.	I	ER		R		

Map Comments:

Core Competency Map

CORE COMPETENCIES	COURSE PREFIX AND NUMBER					
Communication Skills	AGRI 111	AGRI 121	AGRI 152	AGRI 235		
1. Computer Literacy						
2. Oral Communications	X			X		
3. Writing						
Reasoning Skills						
4. Critical Thinking		X		X		
5. Quantitative Literacy						
Citizenship						
6. Personal Accountability						
7. Civic And Social Accountability		X				