



Biology

Mission Statement and Educational Goals

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Division: Math & Science	Discipline: Biology
Mission Statement	
The Life Science Department at Southwestern Illinois College recognizes the importance of a scientifically literate community. Therefore, as a faculty committed to excellence in teaching, we strive to promote the development, interpretation, and assessment of critical thinking alongside a knowledgeable appreciation for the diversity and complexity of life.	
Educational Goals	
This Discipline/Program at Southwestern Illinois College will graduate students that can:	
1. Apply concepts and fundamental principles of Biology.	
2. Utilize scientific methods.	
3. Collect data using appropriate techniques.	
4. Demonstrate comprehension, analysis, synthesis, and evaluation of scientific data.	
5. Construct and interpret visual representations of data.	
6. Communicate technical information effectively.	