

Biological Sciences

THE PROGRAM

The Biological Sciences program at Kishwaukee College prepares students interested in pursuing a degree in Biology or a pre-professional life-science program at a four-year college or university. The program consists of the core courses in Biology and the physics, chemistry, and mathematics course sequences traditionally required in most bachelor's degree programs. In addition, by completing the requirements for the Associate in Science degree at Kishwaukee College, students entering a four-year public university in Illinois will have fulfilled the General Education requirements at that institution.

A complete listing of all Associate in Science degree requirements is available in the Kishwaukee College catalog. Students planning to transfer are recommended to check with the four-year institution to which they plan to transfer for course transferability and school requirements. Students are advised to meet with a faculty advisor/counselor to review credit transfers.

CAREER OPPORTUNITIES

With an A.S. in Biology, students are well-prepared to transfer to a four-year institution to continue their education in Biology or other pre-professional life-science programs such as pre-med or pre-pharmacy.

In addition to fulfilling the general education requirements for an A.S. Degree, the student is advised to take the following courses for an emphasis in Biological Science.

Biology Core Courses		
BIO 201	Cellular Biology	(4)
BIO 202	Organismal Biology	(4)
Not all courses may be required for all specialization areas. Check with the transfer institution for specific program requirements.		
Science		
CHE 210	General Chemistry I	(5)
CHE 211	General Chemistry II	(5)
CHE 270	Organic Chemistry I	(3)
CHE 271	Organic Chemistry II	(3)
CHE 272	Organic Chemistry Lab I	(2)
CHE 273	Organic Chemistry Lab II	(2)
PHY 250	General Physics I and	(4)
PHY 251	General Physics II OR	(4)
PHY 263	Fundamentals of Physics I AND	(4)
PHY 273	Fundamentals of Physics II	(4)
Additional courses may be required for certain specialization areas.		

Mathematics		
MAT 155	Trigonometry	(3)
Social Sciences		
ECO 260	Principles of Macroeconomics	(3)
Other general education or major courses specific to the transfer institution.		

Additional Sources of Information:

DEPARTMENT

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STUDENT SERVICES

Advising
 815-825-9375