



KISHWAUKEE COLLEGE
real opportunity

Transfer Program: Physics

Curriculum Guide – Advisement Code No. 133

THE PROGRAM

The Physics program at Kishwaukee College prepares students interested in pursuing a degree in physics, engineering, or other science/technology-based programs at a four-year college or university. The program consists of the core course sequence in physics and the chemistry, mathematics, and engineering coursework traditionally required in most bachelor degree programs. In addition, by completing the requirements for the Associates of Science degree at Kishwaukee College, students entering a four-year public university in Illinois will have fulfilled the General Education requirements at that institution.

Check with the four-year college or university you plan to transfer to for specific course transferability and school requirements.

For a listing of the complete A.S. degree requirements, see the Mathematics, Education, Science and Health Division Office or the Kishwaukee College catalog. The recommended courses listed should be reviewed with a College advisor/counselor to determine applicability toward Kishwaukee College degree requirements as well as bachelor degree requirements of the four-year institution to which the student will transfer. All graduation and degree requirements for the Kishwaukee College A.S. degree must be satisfied.



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In addition to fulfilling the general education requirement for an A.S. Degree, the following courses are recommended for an emphasis in Physics.

Physics Core Courses

PHY 260	Physics for Science & Engineering I	and	(5)
PHY 261	Physics for Science & Engineering II		(5)
PHY 265	Modern Physics		(3)

Additional courses may be required for certain specialization areas.

Science

CHE 210	General Chemistry I	(5)
CHE 211	General Chemistry II	(5)
EGR 270	Statics	(3)
EGR 272	Dynamics	(3)
EGR 280	Mechanics of Material	(3)

Not all courses may be required for all specialization areas. Check with the transfer institution for specific program requirements.

Mathematics

MAT 229	Calculus and Analytic Geometry I	(5)
MAT 230	Calculus and Analytic Geometry II	(4)
MAT 231	Calculus and Analytic Geometry III	(4)
MAT 260	Differential Equations	(3)

Other general education or major courses specific to the transfer institution.

ADDITIONAL SOURCES OF INFORMATION

DEPARTMENT

Kathy Mershon, Division Secretary
 Phone: 815-825-2086, ext. 2070
 Email: kmershon@kishwaukeecollege.edu

COUNSELORS

Counseling & Student Development Center
 Phone: 815-825-2086, ext. 5070
 TTY: 815-825-2457

Non-Discrimination/Affirmative Action Policy

It is the policy of Kishwaukee College not to tolerate sexual harassment in any form nor to discriminate on the basis of sex, age, race, creed, religion, national origin, disability status, or sexual orientation in its educational programs, activities, or employment practices. Kishwaukee College complies with the Age Discrimination in Employment Act of 1975. Inquiries regarding compliance may be directed to the Director of Human Resources at Kishwaukee College: 815-825-2086, ext. 2200.

Accessibility Assistance

Individuals needing accommodations to access the courses, programs, services, or activities publicized in this catalog should contact the Assistive Resources Center Coordinator, Room A-317, regarding course accommodations or the office of a college staff member sponsoring the program, service, or activity for which there is accessibility concern. TTY: 815-825-9106. Voice: 815-825-2086, ext. 3960.

Si habla español y necesita más información, email Gilda Madrid gmadrid@kishwaukeecollege.edu llame al 815-825-2086, ext. 3130.