



KISHWAUKEE COLLEGE
real opportunity

Transfer Program: Industrial Technology

Curriculum Guide – Advisement Code No. 107

THE PROGRAM

The Industrial Technology Program prepares students to transfer to four-year institutions in Engineering Technology or other industrial/manufacturing fields of study. Students graduating from Kishwaukee College will transfer with the core science and mathematics courses completed and a well-rounded foundation in CAD, computer programming and manufacturing. In addition, by completing the requirements for the Associate 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 to which you plan to transfer for specific course transferability and school requirements.

For a listing of the complete A.S. degree requirements, see the Career Technologies Division Office or the Kishwaukee College catalog. The recommended courses listed should be reviewed with a faculty advisor/counselor to determine applicability toward Kishwaukee College degree requirements and the 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.

For your assistance, a four-semester course planner is available from the Career Technologies Division office.



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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 Industrial Technology.

Science

CHE 110	Basic Chemistry and	(3)
CHE 111	Basic Chemistry Laboratory OR	(1)
CHE 210	General Chemistry I	(5)
PHY 150	Introductory Physics and	(3)
PHY 151	Introductory Physics Laboratory OR	(1)
PHY 250	General Physics I	(4)

Technology

CAD 151	Fundamentals of CAD-AutoCAD	(3)
CIS 101	Introduction to Computers	(3)
CIS 150	C++ Programming I	(3)
MT 215	Manufacturing Processes I	(2)
MT 216	Fabrication Practices	(2)
MT 261	Manufacturing Processes II	(4)

Mathematics

MAT 155	Trigonometry	(3)
MAT 210	Finite Mathematics	(3)
MAT 229	Calculus and Analytic Geometry I	(5)
MAT 230	Calculus and Analytic Geometry II	(4)

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

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

ADDITIONAL SOURCES OF INFORMATION

DEPARTMENT

Bob Lawrence, Instructor
 Phone: 815-825-2086, ext. 3240
 Email: boblaw@kishwaukeecollege.edu

Maria VanHise, Division Secretary
 Phone: 815-825-2086, ext. 2830
 Email: mvanhise@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.