

Industrial Chemistry - Manufacturing Concentration

Program Requirements

Industrial Chemistry Manufacturing Concentration, BS Program Checksheet

Includes:

- Major Courses, General Education Courses, and Concentration Courses
- Admission and Transfer Requirements
- Graduation Requirements

Why Choose Industrial Chemistry Manufacturing Concentration?

Students in the Industrial Chemistry program are trained in organic, analytical, physical, and biological chemistry. In addition, coursework and experience provide skills and practical application in the areas of safety issues, instrumental analysis, and fermentation.

This program is designed to prepare students with the lab experience necessary to build a career in chemistry along with the theoretical underpinnings and supporting knowledge needed to advance in such a career.

All classes are taught with an emphasis on practical application and problem solving, culminating in an internship experience. This allows each student to apply the skills and knowledge they have gained in a real-world, commercial setting.

Career Opportunities

Industries in Michigan, the Midwest, and throughout the entire country are using increasingly sophisticated chemical procedures, processes, and instrumentation. Consequently, industrial leaders are becoming more concerned about health hazards and safety factors. These companies need chemists and chemical professionals that are experienced and ready to work. Many managers seek Ferris graduates to fill the demand.

Graduates find jobs in a variety of industries, including chemical, plastics, pharmaceutical, environmental, paint, food, automotive, petroleum and personal care products.

More Information

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