Industrial Chemistry Technology

Required Courses

Why Choose Industrial Chemistry Technology?

Students in the Industrial Chemistry Technology program are trained in general, organic, analytical and instrumental chemistry. In addition, specialty classes focus on the chemical industry, safety issues and statistical process control.

The Industrial Chemistry Technology courses also provide an excellent gateway into other science-based majors, including biology, chemistry, optometry, and pharmacy. This program is designed to give students the improved laboratory skills and analytical abilities that will help them to excel in other four-year programs.

All classes are taught by faculty with many years of experience in industrial chemistry. The Ferris Industrial Chemistry Technology program is one of only a few such programs approved by the American Chemical Society.

Career Opportunities

Industries throughout Michigan and the Midwest are using increasingly sophisticated chemical procedures. Consequently, industrial leaders are becoming more concerned about health hazards and safety factors. These companies need better-trained chemistry technicians, and 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.

Admission Requirements

First year student admission is open to high school graduates (or equivalent) who demonstrate academic preparedness, maturity and seriousness of purpose with educational backgrounds appropriate to their chosen program of study. High school courses and grade point average, ACT/SAT16 composite score, and ACT/SAT16 reading and mathematics subscores will be considered in the admission and placement process. Transfer students must have at least 12 credits at the time of application with a minimum 2.0 overall GPA including an English and mathematics course, or they must provide their high school records and ACT/SAT16 scores for admission review.

General Education Requirements

This degree requires completion of the General Education requirements for an Associate in
Applied Sciences degree. Details of these requirements are delineated on the General Education website.

All University General Education requirements for an Associate’s degree is here

Please consult this link for a complete listing of General Education Electives.

Consult the Required Course above or program advisor for program specific General Education requirements.

**Graduation Requirements**

The Industrial Chemistry Technology program leads to an associate in applied science degree. Graduation requires a minimum 2.0 GPA overall. Students must complete all general education requirements as outlined on the General Education website as well as all Industrial Chemistry Technology program coursework.

**More Information**

ADVISOR: Prof. Bill Killian
PHONE: 231-591-2590
EMAIL: WilliamKillian@ferris.edu

Department of Physical Sciences
Ferris State University
820 Campus Drive/ASC 3021
Big Rapids, MI 49307-2225
Phone: 231-591-2580

**ADA compliant checksheets are being developed for the 2019-2020 Catalog. If you would like to request an ADA compliant checksheet before the 19-20 catalog is published, please send your request to: FSUCurriculum@ferris.edu**