

DEPARTMENT OF CHEMICAL ENGINEERING

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The academic programs in the [Department of Chemical Engineering](#) (CHE) emphasize fundamental engineering science and applied engineering skills pertaining to chemical engineering with specialization in the pulp, paper and allied industries, and the bioprocess and chemical industries. Programs include courses in traditional areas of applied chemistry, industrial bioprocessing/biotechnology, chemical engineering, and pulp and paper technology.

The department's educational programs at both the undergraduate and graduate levels are committed to preparing students for leadership roles in the paper and bioproducts industries. The department comprises nine distinguished faculty members who maintain research programs in a wide range of areas including bioprocessing, wood pulping and bleaching chemistry, paper physics and papermaking, chemical and process engineering, materials science, surface and colloid science, process simulation and modeling, among others.