



Information Technology

Recognizing the need for students to be prepared for the increased role of technology in the global economy, the Department of Information Technology offers courses to fulfill the foundation skills of the general requirements as well as a minor in information technology. Courses in the department facilitate students' understanding of the role of computers in education, communication and media, business and strategic decision-making. Students will gain hands-on experience with software applications that allow information gathering, critical evaluation, organization and presentation. Students will also explore the social and ethical implications of the development and application of technology.

Departmental/Program Offerings

- Minor: Information Technology

Sample Courses:

- ITECH2100 Information Technology for a Changing Society
- ITECH2107 Computer Databases: Designs and Applications
- ITECH2109 The Internet: Use, Abuse and the Law
- ITECH2115 Introduction to Programming with MATLAB
- ITECH3103 Information Systems in the Workplace
- ITECH3105 Social Issues in Computing

Where Can Studying Information Technology Get You?

Emmanuel College believes that the best preparation for success and meaningful careers is a strong liberal arts and sciences education. The information technology department at the College reflects that conviction. The program provides students with opportunities – through courses in specialized fields within the discipline, as well as through internships – to develop the skills and knowledge required to move into the world of work. A minor in information technology will expand the student's skillset, providing preparation for careers, graduate school and life in a technological society. Graduates find careers in a variety of areas, including IT consulting, software development, computer research, programming and systems analysis.



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