

INFORMATION TECHNOLOGY



College of Engineering

Information Technology at UT

The information technology (IT) program is a unique program offered jointly by the College of Engineering and the College of Business Administration. The program features a hands-on education leading to careers in the management of the technology infrastructure of organizations of all types and sizes.

The IT program specifically focuses on the technology side of information technology and emphasizes interfacing technologies and the management of technologies. The curriculum covers the operational support and administration of diverse computing systems and the integration of existing technologies, components and products. With careful selection of electives, students completing the program can qualify for a minor in business.

What to expect when you graduate

IT graduates are employed in all types of organizations using computing systems and working in positions such as network technician, technical support specialist, help desk manager, LAN manager, project manager, and database administrator. Demand for professionals with these skills is expected to outpace available supply.

Bachelor of Science 4-year program

sound like you?

Work as a
technical support
specialist • Be a
project manager
or database
administrator

did you know?

Since the creation of
IBM's personal computer
in 1981, four generations
of computers have
evolved.



The College of Engineering is one of ten mandatory engineering co-op programs in the United States. It also has one of the nations top 20 graduate engineering programs as ranked by the Princeton Review.

College of Engineering

Group campus tours are available Monday through Friday at 10:30 a.m. or 2:30 p.m., and on Saturday at 11:15 a.m., year round, with the exception of national holidays. Individual admission appointments are available by request. Individualized college or department visits are also available weekdays at 1:15 p.m. by appointment.

utoledo.edu/admission/campusvisit
800.5TOLEDO

Sample Curriculum*

First Year

Fall Semester

ENGT 1000 Intro to Engineering Tech.	1
CSET 1100 Intro to CSET	3
MATH 1260 Modern Business Math I	3
ECON 1150 Macroeconomics	3
ENGL 1110 English Composition I	3
Social Science Elective	3
Total	16 hrs.

Spring Semester

CSET 1500 Survey of Computer Electronics	3
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MATH 1270 Modern Business Math II	3
ECON 1200 Microeconomics	3
ENGL 2950 Sci & Tech Report Writing	3
ELECTIVE Natural Science w/Lab	4
Total	16 hrs.
Second Year	
<i>Fall Semester</i>	
ENGT 2500 Tech. Project Management	3
CSET 2100 Small Computer Systems	4
BUAD 2040 Financial Accounting Info	3
Multicultural Elective	3
Humanities Elective	3
Total	16 hrs.
<i>Spring Semester</i>	
CSET 1200 GUI Programming	3
CSET 2200 PC & Industrial Networks	4
BUAD 2050 Acct. for Bus. Decisions	3
Hum/Multicultural Elective	3
Communications Elective	3
Total	16 hrs.
Third Year	
<i>Fall Semester</i>	
ENGT 3010 Applied Statistics & DOE	4
CSET 3100 Advanced Web Site Design	3
CSET 3200 Client Server Computing	3
INFS 3770 Database Management Sys	3
BUAD 3050 Information Technology Mgmt	3
Total	16 hrs.
<i>Spring Semester</i>	
CSET 3250 Client Side Scripting	3
INFS 4300 Dist Sys & Web Devpt.	3
CSET 3300 Database Driven Websites	4
Technical/ProfDev Elective	3
Technical/ProfDev Elective	3
Total	16 hrs.
Fourth Year	
<i>Fall Semester</i>	
CSET 4100 CGI Pro. with Perl & Java	3
CSET 4150 Web Server Administration	3
ELECTIVE Technical/ProfDev Elective	3
CSET 4750 Compt Netwrk & Data Comm	4
BUAD 3030 Manage & Behavior Proc	3
Total	16 hrs.
<i>Spring Semester</i>	
ENGT 4050 Senior Technology Capstone or INFS 4310 Systems Analysis and Design 3	3
CSET 4250 Applied Prog. Languages	4
Technical/ProfDev Elective	4
BUAD 3020 Prin of Man & Service Systems	3
Natural Science Elective	3
Total	16 hrs.

For more information, please contact:

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*Sample curriculum is subject to change. Please consult the department for up-to-date information. For more detailed program requirements go to catalog.utoledo.edu