

Develop software for workplace use ■ Create video games ■ Program computers

sound like you?

Programming and Software Development at UT

Programming and software development prepares students with a strong foundation of software and database design. The degree features the most popular programming languages and relates them to business and Web applications. As more companies and individuals use computers, there will be a resulting need for new applications, software and technology.

UT's programming and software development students work with current technology and computer equipment typical of that used by most employers in a hands-on environment.

Computer games make up one of the fastest-growing application markets in the world. They are also some of the most complex applications being built today.

This programming and data management education prepares students for work with a variety of computer applications that can be customized for industry needs.

What to expect when you graduate

The job market for computer professionals has been solid and will continue to grow. Programming and software development graduates are prepared for careers in the computer industry as programmers, software developers, data managers and information system designers. They typically work for large corporate information systems departments, database providers, software companies or self-employed contractors.



PROGRAMMING AND SOFTWARE DEVELOPMENT

Business Technology oversees eight state-of-the-art computer labs specializing in a variety of software and hardware including digital imaging, networking and Web design.

Sample Curriculum*

Degree Requirements

ENGL 1100 or 1110 College Composition I	3
ENGL 1130, 1140, 1150 or 2960 College Composition II	3
MATH 1010, 1180 or 1260	3
ACTG 1040 Financial Accounting	3
ACTG 1050 Managerial Accounting	3
ACTG 1200 Accounting Systems App	3
BMGT 1500 Workplace Communication & Presentations	3
BMGT 1010 Business Principles	3
BMGT 2010 Workplace Management	3
BMGT 1000 Business Technology/College Orientation	1
CMPT 1020 Info Computer Technology	4
CMPT 1120 Applications and Web Programming	4
CMPT 1420 Database Management	2
CMPT 2030 C Family Programming	4
CMPT 2110 Advanced Concepts in Programming	4
CMPT 2210 Data Management with SQL	3
CMPT 2220 Info Systems Design & Imp	4
CNET 2150 Hardware Architecture	4
CNET 2200 Network Technologies	4
Humanities/Fine Arts Elective	3
Social Science Electives	6
Total hours for the program	70 hrs.

Prepare Yourself

The University of Toledo advises completion of the following college-prep courses to help prepare you for college course work:

- 4 years/units of English
- 3 years/units of math (algebra I, II, geometry or equivalent)
- 3 years/units of natural sciences
- 3 years/units of social sciences
- 2 years/units of a single foreign language

High school preparation requirements do not apply to adult or transfer students.

Come See Us

A campus visit is the best way to decide if a university is right for you. 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.

www.admission.utoledo.edu/campusvisit
800.5TOLEDO

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

For more information about Programming and Software Development, contact:

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