

Get started on an in-demand career.



COMPUTER PROGRAMMING TECHNOLOGY

Associate of Applied Business

JOB OPPORTUNITIES FOR GRADUATES

US News and World Report's 100 Best Jobs (2014 Edition) rates Software Developer as the #1 and Computer Systems Analyst as the #2 best jobs. Owens Community College's Computer Programming Technology program prepares you for careers as computer programmer, database administrator, software developer, or web developer. The program will assist you in developing skills in computer programming, computer operations and management; web development and systems analysis. You will obtain a strong foundation in applications frequently used in business and industry including: Windows, Visual Basic, SQL, XML, HTML, and Java.

SALARY

Job growth: Labor statistics project computer programming jobs to grow as much as 18% with a salary range from \$38,000 to \$62,000.

Computer programming - growth: 8%-14%
Database administrator - growth: 15%-21%
Software developer - growth: 22%+
Web developer - growth: 15%-21%

LOCATION

Findlay-area Campus
Toledo-area Campus

CLUBS/ORGANIZATIONS

The Information Systems Department has an active Computer Club where students stay abreast of current technology, develop communication and leadership skills, and further develop their professional IT skills.

STUDENT TESTIMONIALS

Student evaluation quote regarding the IST 112 Introduction to Computer Programming course:

"I think that this is a great course for all students, not just those studying computer programming!"

"Teacher was very enthusiastic and encouraged our class input."

"The teacher made this class a breeze. She made things extremely clear and if questions were asked they were very simply answered."

OTHER PROGRAM INFORMATION

Some courses in this degree may require students to take online courses. For more info on these programs and others in the School of Business, Information and Public Service, go to www.owens.edu/business or call (567) 661-7208.

The Information Systems Department works closely with local businesses and organizations to secure internships and employment opportunities for students and to assure program courses are relevant with current business practices and technology. Students have the option to complete a 150-hour co-op work experience.



ACCREDITATION

This program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

For more information, visit www.owens.edu or call:

Office of Admissions

Toledo-area Campus - (567) 661-7777
Findlay-area Campus - (567) 429-3509

School of Business, Information and Public Service

(567) 661-7280
business@owens.edu



OWENS
COMMUNITY COLLEGE

Program Curriculum

COMPUTER PROGRAMMING TECHNOLOGY

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The Age of Coursework for Information Systems Technology (IST) courses is 6 years - chair approval required for courses beyond that.

1ST SEMESTER

BUS 102	College & Career Professional	Credits: 3(Lec: 3)
IST 112	Intro to Computer Programming	Credits: 3(Lec: 3)
IST 126	Introduction to HTML	Credits: 2(Lec: 2)
IST 131	Computer Concepts and Apps	Credits: 3(Lec: 3)
MTH 170	College Algebra*	Credits: 4(Lec: 4)

2ND SEMESTER

BUS 101	Contemporary Business	Credits: 3(Lec: 3)
ECO 201	Microeconomics*	Credits: 3(Lec: 3)
ENG 111	Composition I*	Credits: 3(Lec: 3)
IST 135	Visual Studio	Credits: 4(Lec: 4)
IST 144	Intro Database Design & SQL	Credits: 3(Lec: 3)

3RD SEMESTER

ENG 112	Composition II*	Credits: 3(Lec: 3)
IST 128	Intro to XML	Credits: 2(Lec: 2)
IST 140	Advanced Visual Studio	Credits: 4(Lec: 4)
IST 265	Introduction to Java	Credits: 4(Lec: 4)
GPH 106	Human Geography*	Credits: 3(Lec: 3)
or		
GPH 108	Geography of the US and Canada*	Credits: 3(Lec: 3)

4TH SEMESTER

IST 230	Systems Analysis & Design	Credits: 3(Lec: 3)
IST 269	Programming Mobile Application	Credits: 4(Lec: 4)
IST 289	Project Management	Credits: 3(Lec: 3)
or		
IST 293	Info Systems Coop Wk Exp	Credits: 2(Lec: 2)
_____	Information Systems Technology (IST)	
	Elective	Credits: 3(Lec: 3)
	<i>Select any Information Systems Technology (IST) course that is not already required for the program or approved elective (some prerequisites may apply).</i>	
PHL 102	Principles of Ethics*	Credits: 3(Lec: 3)



*Ohio Transfer Module Course

More information about the Ohio Transfer Module Course can be found at www.ohiohighered.org/transfer/transfermodule

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Your *Success* Starts Here.



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