



# GET STARTED ON AN IN-DEMAND CAREER.

## INFORMATION SYSTEMS TECHNOLOGY

### Associate of Applied Science

#### JOB OPPORTUNITIES FOR GRADUATES

The Information Systems degree program provides a high-tech learning environment to assist students in becoming a skilled information technology specialist. This diverse degree prepares students for careers as a computer user support specialist, computer technician, help desk support analyst, network support technician or technology specialist. It includes many industry certifications and prepares the student for others such as the CompTIA A+ and Network+ certifications.

After graduation, students may seek employment or pursue transfer possibilities to earn a bachelor's degree at a four-year institution.

This degree is suited for you if you enjoy being part of a team, working with technology in a professional environment, providing customer service and support, and working with computers.

#### SALARY

The US Bureau of Labor Statistics lists the median annual wage for computer network support specialists at \$62,760 in May 2021 and the median annual wage for computer user support specialists at \$49,770 in May 2021. Overall employment of computer support specialists is projected to grow 9 percent from 2020 to 2030, about as fast as the average for all occupations.

70,400 openings for computer support specialists are projected each year, on average, over the decade.

#### EARLY IT PROGRAM

Students at participating high schools and career centers may complete one year at no cost in an Owens' CIS degree program while still in high school through the Early IT Program. They will gain direct admission to Owens and the University of Cincinnati upon graduation. Students completing the program may transfer seamlessly to the University of Cincinnati and remain at Owens to complete their bachelor's and master's degrees in IT through the University of Cincinnati.

#### ACCREDITATION

This program is accredited by the Association of Technology, Management, and Applied Engineering (ATMAE).

#### OTHER PROGRAM INFORMATION

Many courses in this degree may require students to take online courses.

The Computer Information Systems (CIS) Department works closely with local businesses and organizations to secure internships and employment opportunities for students, and to ensure program courses are relevant with the latest technologies and current business practices. Students also have the option to complete a co-op work experience.

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#### Office of Admissions

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

School of Science, Technology, Engineering  
and Mathematics  
(567) 661-7501

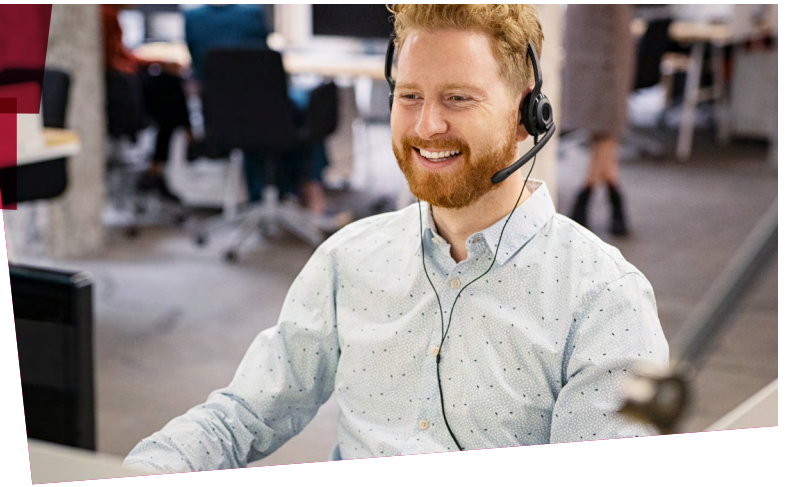


**OWENS**  
COMMUNITY COLLEGE

# PROGRAM CURRICULUM

## INFORMATION SYSTEMS TECHNOLOGY

Associate of Applied Science



### REQUIRED COURSES

\*The Age of Coursework for Information Systems Technology (IST) courses is 5 years - chair approval required for courses beyond that. Please refer to College Policy, Chapter 2 - Academic, 3358:11-2-22 Age of Coursework Policy.

#### 1ST SEMESTER

STM 105	Technology in Society	Credits: 2(Lec: 2)
IST 124	Internet Research Basics	Credits: 1(Lec: 1)
IST 101	IT Fundamentals	Credits: 3(Lec: 3)
IST 131	Computer Concepts and Apps	Credits: 3(Lec: 3)
IST 133	Troubleshooting Apps & H'ware	Credits: 3(Lec: 3)
MTH 133	Quantitative Reasoning *	Credits: 3(Lec: 3 Lab: 1)
or		
MTH 213	Introductory Statistics *	Credits: 3(Lec: 3)
or		
MTH 213P	Introductory Statistics Plus	Credits: 4(Lec: 4)

#### 2ND SEMESTER

_____	Science Elective	Credits: 3 to 4(Lec: 3 to 4 Lab: 0 to 3)
	<i>*Must choose an Ohio Transfer Module course in Biology, Chemistry, Geology or Physics for University of Cincinnati transfer</i>	
IST 175	Networking Technologies	Credits: 3(Lec: 3)
_____	Speech Elective	Credits: 3(Lec: 3)
	<i>*Must choose SPE 102 for University of Cincinnati transfer</i>	
IST 134	Operating Systems	Credits: 3(Lec: 3)
ENG 111	Composition I *	Credits: 3(Lec: 3)
or		
ENG 111P	Composition I Plus *	Credits: 4(Lec: 4)

#### 3RD SEMESTER

GPH 220	Intro to Geograph Info Sys-GIS	Credits: 3(Lec: 3)
IST 265	Introduction to Java	Credits: 4(Lec: 4)
IST 288	Project Mgmt/Microsoft Proj	Credits: 3(Lec: 3)
IST 145	Microsoft Op System Admin	Credits: 3(Lec: 3)
ENG 130	Intro to Technical Comm	Credits: 3(Lec: 3)

#### 4TH SEMESTER

IST 268	Web Based Tech Support & Doc	Credits: 3(Lec: 3)
SOC 220	Multicultural Diversity in US *	Credits: 3(Lec: 3)
BUS 211	Contemporary Customer Service	Credits: 3(Lec: 3)
IST 181	Intro to Network Security	Credits: 3(Lec: 3)
IST 289	IT Project Management	Credits: 3(Lec: 3)
or		
IST 293	Info Systems Coop Wk Exp	Credits: 3(Lec: 1 Other: 20)

\*Ohio Transfer Module Course

More information about the Ohio Transfer Module Course can be found at [www.ohiohighered.org/transfer/transfermodule](http://www.ohiohighered.org/transfer/transfermodule)

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