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## DIGITAL MEDIA TECHNOLOGIES AT VANGUARD CAREER CENTER

**Owens Community College Major:** Networking and Information Systems Support  
**Program Length:** 4 semesters      **Credits:** 60-61

### PROGRAM INFORMATION

The Associate of Applied Business in Networking and Information Systems Support provides a combination of career and continuing education options. This degree provides preparation for industry certificates for quick entry into the field of computer networking. Some of the industry certificates addressed by this program are the CompTIA A+, CompTIA Net+, and Microsoft's MCSA. This program is offered in the Electrical Engineering and Computer Technologies department located in the School of Science, Technology, Engineering, and Mathematics.

Accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

### JOB OPPORTUNITIES FOR GRADUATES

Network or computer support specialists offer help and advice to individuals and organizations using computer equipment and or computer software. Computer support specialists work in many different industries, including information technology, telecommunications, healthcare, finance, and education. Most specialists work full time but are not typically 9 to 5 employees this is because computer support is so vital to certain industries such as healthcare, education, finance, and telecommunication. Computer user support specialists offer assistance to nonIT users with computer issues. Computer network support specialists assist IT employees within their organization. Help desk technicians frequently work for outside service firms by contract and provide assistance to a wide range of industries. Career pathways include: Computer Administration Support, Computer Support Specialist, Computer Consultant, Help Desk Support, Help Desk Administration, Computer Network Support Specialist and more.

### SALARY

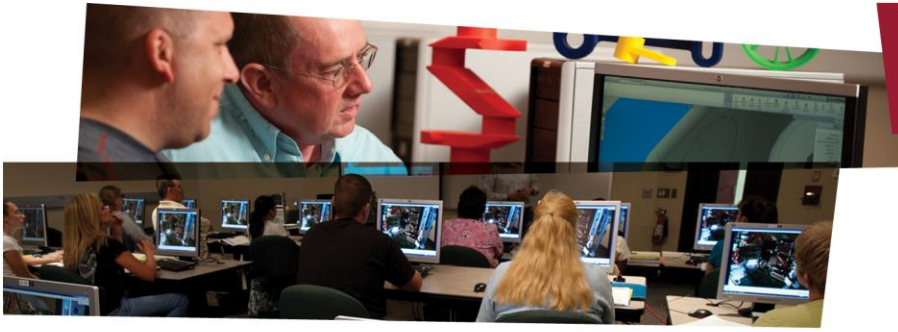
The job market for computer support specialists is showing a 17% increase from 2012-2022. The median annual wage in 2012 for a computer user support specialist was \$46,420 and for a network support specialist the median annual wage was \$59,090 ([www.bls.gov](http://www.bls.gov)).

### TECH PREP SCHOLARSHIP

Owens Community College offers Tech Prep scholarships to graduating high school seniors who have participated in a Tech Prep career pathway within the Greater Northwest Ohio Tech Prep Consortium. The maximum award is \$2,000 total (\$1,000 per year) or \$500 per semester for four semesters to cover tuition, fees, and an allotment for books **that are not covered** by other financial aid, such as Federal Pell Grant, as long as the student maintains eligibility. This scholarship does not pay for supplies, lab fees, course fees, and other institutional fees. Students must earn earned a 2.5 on a 4.0 GPA scale by the end of the 7<sup>th</sup> semester of high school. They must enroll at Owens, full time, for the fall semester immediately following high school graduation, and declare an associate degree program related to the chosen high school Tech Prep pathway.



OWENS  
COMMUNITY COLLEGE



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**1ST SEMESTER**

BUS 102 College & Career Professional Credits: 3  
 ENG 111 Composition I\* Credits: 3  
 IST 131 Computer Concepts and Apps Credits: 3  
**IST 133 Troubleshooting Apps & Hardware Credits: 3**  
 MTH 170 College Algebra\* Credits: 4  
 or MTH 122 Math for Computing Credits: 4

**2ND SEMESTER**

IST 112 Intro to Computer Programming Credits: 3  
**IST 134 Operating Systems Credits: 3**  
 PSY 111 Indust/Organization Psych Credits: 3  
 ENG 112 Composition II\* Credits: 3  
 or BIO 203 Introduction to Ecology Credits: 3  
 or PHL 101 Intro to Philosophy\* Credits: 3  
 or ENT 111 Entrepreneurial Marketing Credits: 3  
 or SOC 201 Social Problems\* Credits: 3  
 IST 144 Intro Database Design & SQL Credits: 3  
 IST 175 Networking Technologies Credits: 3

**3RD SEMESTER**

IST 205 Advanced Networking Technology Credits: 3  
 ECO 201 Microeconomics\* Credits: 3  
 or ECO 202 Macroeconomics\* Credits: 3  
 IST 240 Microsoft Net Admin I Credits: 3  
 IST 241 Linux Essentials Credits: 3  
 SPE 101 Public Speaking Credits: 3

**4TH SEMESTER**

IST 242 Microsoft Net Admin II Credits: 3  
 IST 243 Microsoft Network Admin III Credits: 3  
 \_\_\_\_\_ Arts and Humanities Elective Credits: 3  
 or \_\_\_\_\_ Diversity Elective Credits: 3  
 IST 289 Project Management Credits: 3  
 or IST 293 Info Systems Coop Wk Exp Credits: 2 or 3  
 IST 282 Security for Business Credits: 3

This program participates in College Credit Plus (CCP) at Owens Community College.

College Credits earned via Articulation: 06

**TOTAL: 06**

**Cost savings to the student: \$918**

*Calculation is based on current tuition structure, and is subject to change.*

Students do not receive an application fee if they continue their studies at Owens Community College!

For enrollment information, please contact your Admissions Representative:

Justin Hardman  
 Office of Admissions  
 3200 Bright Rd.  
 Findlay, OH 45840  
 (567) 429-3509

Justin\_Hardman@owens.edu

\*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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