

CIT - Microcomputer Support

Associate of Applied Science Degree

Program Director: Chris Mee

Upon completion of the Microcomputer Support Degree, students will be able to maintain personal computers, repair and troubleshoot common hardware problems, and use and assist end-users in using common software applications.

Outcomes

Graduates are prepared to:

- Create, manage, and modify databases as preparation for the examination to attain the Microsoft Certified Application Specialist – Access.
- Create, manage, and modify electronic spreadsheets as preparation for the examination to attain the Microsoft Certified Application Specialist – Excel.
- Create, manage, and modify word processing documents as preparation for the examination to attain the Microsoft Certified Application Specialist – Word.
- Create, modify, and troubleshoot computer programs using Java to develop computer programming skills.
- Create effective web pages that include links, graphics, sound, tables, forms, and style sheets using common editors.
- Implement, administer, and troubleshoot computer systems that incorporate Microsoft Windows 7 as preparation for the examination to attain the Windows 7 Configuration Microsoft Certified Technology Specialist 70-620.
- Install, configure, operate, and troubleshoot medium-sized router and switched networks as preparation for the CCNA (Cisco Certified Network Associate) certification.
- Troubleshoot and repair microcomputers as preparation for the examination to attain the CompTIA A+ certification.
- Train and support microcomputer end-users to include developing and delivering training modules and developing strategies for providing on-going technical support.

Estimated Cost

Estimated Resident Program Cost*

Tuition and Fees	\$6,835
Application Fee	\$30
Lab Fees	\$175
Books/Supplies	\$1,751
Total	\$8,792

* **Fall 2018 MUS Student Health Insurance Premiums will be changing. Please check the Health Insurance website (<http://students.gfcmsu.edu/insurance.html>) and/or Student Central for confirmed premium rates. Students will be charged an additional fee of \$21 per credit for online/hybrid courses.**

Program Requirements

Many students need preliminary math and writing courses before enrolling in the program requirements. These courses may increase the total number of program credits. Students should review their math and writing placement before planning out their full program schedules.

GFC MSU Additional Graduation Requirement

Course	Title	Credits	Grade/Sem
COLS 103	Becoming a Successful Student +	1	_____

Course	Title	Credits	Grade/Sem
First Year			
Fall			

CSCI 105	Computer Fluency +	3	_____
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NTS 104	CCNA 1: Intro to Networks **+	3	_____
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NTS 105	CCNA 2: Routing & Switching **+	3	_____
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Select one of the following:

WRIT 101	College Writing I **+	3	_____
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WRIT 122	Intro to Business Writing **+	3	_____
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Select one of the following:

M 095	Intermediate Algebra **+	4	_____
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M 121	College Algebra **+	3	_____
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M 151	Precalculus **+	4	_____
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M 171	Calculus I **+	4	_____
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Credits	15-16
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Spring			
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CAPP 158	MS Access **+	3	_____
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COMX 115	Intro to Interpersonal Communc +	3	_____
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ITS 210	Network OS - Desktop **+	3	_____
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NTS 204	CCNA 3: Scaling Networks **+	3	_____
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NTS 205	CCNA 4: Connecting Networks **+	3	_____
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Credits	15
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Second Year			
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Fall			
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BGEN 105	Introduction to Business +	3	_____
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CAPP 154	MS Word **+	3	_____
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CSCI 111	Programming with Java I **+	3	_____
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MART 231	Interactive Web I **+	4	_____
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Technical Electives ***	3	_____	_____
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Credits	16
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Spring			
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CAPP 156	MS Excel **+	3	_____
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ITS 280	Computer Repair & Maintenance **+	4	_____
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ITS 299	Capstone: Internship **+	3	_____
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ITS 224	Introduction To Linux	4	_____
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Credits	14
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Total Credits	60-61
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* Indicates prerequisites needed.

** Placement in course(s) is determined by placement assessment.

*** Technical electives must be approved by program director.

+ A grade of C- or above is required for graduation.