CIT - Information Systems Support

Overview
Associate of Applied Science Degree
Program Director: Steven Robinett
Program Faculty: Cheryl Simpson

Upon completion of the Information Systems 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 ongoing technical support.

Estimated Cost
Estimated Resident Program Cost*

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and Fees</td>
<td>$6,900</td>
</tr>
<tr>
<td>Application Fee</td>
<td>$30</td>
</tr>
<tr>
<td>Lab Fees</td>
<td>$175</td>
</tr>
<tr>
<td>Books/Supplies</td>
<td>$1,907</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$9,011</strong></td>
</tr>
</tbody>
</table>

* 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.

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.

Course Title                      | Credits | Grade/Sem
---                              | ------- | --------
CSCI 100 Intro to Programming *+  | 3       |         
CSCI 105 Computer Fluency *       | 3       |         
ITS 164 Networking Fundamentals * | 3       |         
M 105 Contemporary Mathematics **+| 3       |         

Select one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRIT 101</td>
<td>College Writing I **+</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 121</td>
<td>Intro to Technical Writing **+</td>
<td>3</td>
</tr>
</tbody>
</table>

Credits 15

Spring

Course Title                      | Credits |
---                              | ------- |
COMX 115 Intro to Interpersonal Communc * | 3       |
ITS 210 Network OS - Desktop *    | 3       |
ITS 212 Network Operating System—Server Admin * | 3       |
ITS 218 Network Security *       | 3       |
ITS 280 Computer Repair & Maintenance *+ | 4       |

Credits 16

Second Year

Fall

Course Title                      | Credits |
---                              | ------- |
BGEN 105 Introduction to Business * | 3       |
CSCI 181 Web Design and Programming * | 4       |
ITS 215 Network OS -Dir /Infrastructre * | 4       |

Technical Electives ***           | 6       |

Credits 17

Spring

Course Title                      | Credits |
---                              | ------- |
BGEN 220 Business Ethics and Social Responsibility * | 3       |
CAPP 156 MS Excel *              | 3       |
ITS 224 Introduction To Linux *+ | 4       |

Select one of the following:

<table>
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<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITS 298</td>
<td>Internship *+</td>
<td>3</td>
</tr>
<tr>
<td>ITS 299</td>
<td>Capstone *+</td>
<td>3</td>
</tr>
</tbody>
</table>

Credits 13

Total Credits 61

• Fall 2020 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.