The Academic Plan is a semester-by-semester plan for the full-time student. Part-time students should work with an advisor to customize the map to fit individual needs.

<table>
<thead>
<tr>
<th>ACADEMIC PLAN</th>
<th>Cr Hrs</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall 1st Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COL101 Introduction to College</td>
<td>1</td>
<td>COL101 and Reading Proficiency are co/pre-reqs for some next semester course work</td>
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<tr>
<td>CIS125 Computer Concepts and Applications</td>
<td>3</td>
<td>CIS125 fulfills Computer Literacy graduation requirement</td>
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<tr>
<td>CIS150 Introduction to Computer Support (8wk)</td>
<td>3</td>
<td>CIS150 with a grade of “C” or better is a pre-req for some next semester course work</td>
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<tr>
<td>CIS243 Advanced Computer Support (8wk)</td>
<td>3</td>
<td>CIS243 is a pre-req for some next semester course work</td>
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<tr>
<td>ENG101 English Composition I</td>
<td>3</td>
<td></td>
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<tr>
<td>MGT103 Business Math</td>
<td>3</td>
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<tr>
<td><strong>Total Hours</strong></td>
<td>16</td>
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<tr>
<td><strong>Spring 1st Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIS120 Fiber Optics Technology</td>
<td>3</td>
<td>CIS247 is a pre-req for some next semester course work</td>
</tr>
<tr>
<td>CIS147 Networking I</td>
<td>4</td>
<td>CIS147 with a grade of “C” or better is a pre-req for some next semester course work</td>
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<tr>
<td>CIS154 MS Server I</td>
<td>4</td>
<td>CIS154 with a grade of “C” or better is a pre/co-req for some next semester course work</td>
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<tr>
<td>BIO102 Concepts in Biology</td>
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<tr>
<td>HST103 United States History I</td>
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</tr>
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<td><strong>Total Hours</strong></td>
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<tr>
<td><strong>Fall 2nd Year</strong></td>
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</tr>
<tr>
<td>CIS247 Networking II</td>
<td>4</td>
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<tr>
<td>CIS220 MS Server II</td>
<td>5</td>
<td>CIS220 with a grade of “C” or better is a pre-req for some next semester course work</td>
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<tr>
<td>CIS260 Information Systems Security</td>
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<tr>
<td>COM100 Fundamentals of Communication</td>
<td>3</td>
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</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>16</td>
<td></td>
</tr>
<tr>
<td><strong>Spring 2nd Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIS275 Linux OS</td>
<td>3</td>
<td>CIS275 is a co-req for some course work</td>
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<tr>
<td>CIS254 MS Server III</td>
<td>4</td>
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<tr>
<td>CIS199 Computer Information Systems Internship or CIS282 Networking/Support Projects</td>
<td>3</td>
<td></td>
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<tr>
<td>CIS215 Cabling and Equipment Installation</td>
<td>3</td>
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<tr>
<td>SOC101 General Sociology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

**Program Description:**

Computer Information Systems: Computer Support Option graduates provide technical assistance to computer system users. They may answer questions or resolve computer problems for clients in person, via telephone, or from a remote location. They may provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Job titles may include: Help Desk.

The courses in this program cover computer hardware, software, server systems, programming, and networking. Students will prepare for CompTIA's A+, Network+, and Security+ certifications, as well as Microsoft's Certified Systems Administrator (MCSA) certification.

**Admission Requirements:**

**COMPASS TEST SCORES:**
- Reading = 81
- Writing = 70
- Math (Pre-Algebra) = 33

**Department Faculty Advisors:** Douglas Hale

**Division Chair:** Christopher DeGeare

**Employment Outlook/Median Salary*:**

<table>
<thead>
<tr>
<th>Career</th>
<th>Degree Level Required</th>
<th>** Growth</th>
<th>Median Annual Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer and Information Research Scientist</td>
<td>Doctorate</td>
<td>15%</td>
<td>$102,190</td>
</tr>
<tr>
<td>Computer Network Architect</td>
<td>Bachelor’s Degree</td>
<td>15%</td>
<td>$91,000</td>
</tr>
<tr>
<td>Information Security Analyst</td>
<td>Bachelor’s Degree</td>
<td>37%</td>
<td>$86,170</td>
</tr>
<tr>
<td>Network &amp; Computer Systems Administrator</td>
<td>Bachelor’s Degree</td>
<td>12%</td>
<td>$72,560</td>
</tr>
<tr>
<td>Computer Network Support Specialist</td>
<td>Associate’s Degree</td>
<td>17%</td>
<td>$59,090</td>
</tr>
<tr>
<td>Computer User Support Specialist</td>
<td>Certificate</td>
<td>17%</td>
<td>$46,420</td>
</tr>
<tr>
<td>Customer Service Representative</td>
<td>High School Diploma</td>
<td>13%</td>
<td>$30,580</td>
</tr>
</tbody>
</table>


**Projected % of change in employment 2012-2022; the average for all occupations is 11%.

**Jefferson College Program Highlights:**

The Program’s facilities include classrooms and modern laboratory areas, computers, hardware, software, servers, tools, and supplies. Students are exposed to a wide variety of technologies including virtualization, hands on labs, simulations, 3D Printers, and tools. We have a state of the art ThinkServer that allows students to implement Enterprise solutions in a real world environment. Additionally, students are provided ample opportunities for one-on-one interaction as instructors may be found in the Academic Success Center for support.

**Transfer Information:**

Pursuing a higher degree? Get the most credit for your transfer and earn your Bachelor's degree from Missouri Baptist University by attending MBU courses at the Jefferson College, Hillsboro campus!

The Associate of Applied Science degree in CIS Computer Support Option will transfer to Missouri Baptist University’s Bachelor of Science in Applied Management.

General education courses taken within the degree plan may transfer to other four-year institutions.