### COMPUTER SYSTEMS TECHNICIAN (T141) 2021-2022 PATHWAY

#### Semester 1: Fall 2021 or Winter 2022 (2021-01/02)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Pre-Requisite</th>
<th>Hrs/wk</th>
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</thead>
<tbody>
<tr>
<td>COMP 1151</td>
<td>IT Essentials</td>
<td></td>
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</tr>
<tr>
<td>COMP1236</td>
<td>Applied Programming Logic</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>COMP 1223</td>
<td>Web Development Fundamentals</td>
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<td>4</td>
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<tr>
<td>GSSC 1045</td>
<td>Business Applications for Information Technology</td>
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<td>3</td>
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<tr>
<td>MATH 1162</td>
<td>Mathematics for Computer Technology I</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>COMM 1007*</td>
<td>College English</td>
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<td><strong>Total Hours</strong></td>
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*Depending on the results of your placement test, you may be required to take Foundation Level Communications: COMM 1003 (English Skills) or CESL 1003 (English Skills-ESL) before progressing to COMM 1007. Students placed in COMM 1003 or CESL 1003 will be charged extra tuition. Please visit the Assessment Centre for further information at https://www.georgebrown.ca/assessment-centre*

#### Semester 2: Winter or Summer 2022 (2021-02/03)

<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>Pre-Requisite</th>
<th>Hrs/wk</th>
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<tbody>
<tr>
<td>COMP 1176</td>
<td>Introduction to Networks</td>
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<td>4</td>
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<td>COMP 1231</td>
<td>Web Programming</td>
<td>COMP 1223</td>
<td>4</td>
</tr>
<tr>
<td>COMP 3105</td>
<td>Desktop Operating Systems</td>
<td>COMP 1151</td>
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</tr>
<tr>
<td>COMP 3044</td>
<td>Unix Essentials</td>
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<tr>
<td>MATH 1172</td>
<td>Mathematics for Computer Technology II</td>
<td>MATH 1162</td>
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<tr>
<td>GSSC 1027</td>
<td>Personal Finance</td>
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#### Semester 3: Fall 2022 (2022-01)

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<th>Course Title</th>
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<th>Hrs/wk</th>
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<tbody>
<tr>
<td>COMP 3136</td>
<td>Network Infrastructure</td>
<td>COMP 1176</td>
<td>4</td>
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<tr>
<td>COMP 2064</td>
<td>Windows Servers Active Directory Configuration</td>
<td>COMP 3105</td>
<td>4</td>
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<tr>
<td>COMP 2144</td>
<td>Web Server Administration</td>
<td>COMP 1231</td>
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<td>COMP 3066</td>
<td>Unix System Administration</td>
<td>COMP 3044</td>
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<td>COMP 2148</td>
<td>Professional workplace competencies</td>
<td>COMM 1007</td>
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#### Semester 4: Winter 2023 (2022-02)

<table>
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<th>Course Title</th>
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<tbody>
<tr>
<td>COMP 3138</td>
<td>Enterprise Networking and Automation</td>
<td>COMP 3136</td>
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<tr>
<td>COMP 2102</td>
<td>Wireless Technology Fundamentals</td>
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<tr>
<td>COMP 2141</td>
<td>Windows Server Network Infrastructure</td>
<td>COMP 2064</td>
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<td>COMP 3061</td>
<td>Computer Security Fundamentals</td>
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<td>COMP 2152</td>
<td>Open Source development</td>
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<tr>
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</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>22</strong></td>
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</tbody>
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*PATHWAY SUBJECT TO CHANGE*