## Computer Information Systems major

### Computer Science Course Plan:

<table>
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<tr>
<th>First Year</th>
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<tbody>
<tr>
<td>Fall ‘16</td>
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<tr>
<td>Spring ‘17</td>
<td>CMPT 201: Introduction to Computer Science (4)</td>
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<th>Second Year</th>
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<tbody>
<tr>
<td>Fall ‘17</td>
<td>CMPT 251: Computer System Fundamentals (4)</td>
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| Spring ‘18          | CMPT 202: Introduction to Data Structures (4)  
|                     | *CMPT 335: Security (4)*  
|                     | *CMPT 352: Networks (4)*  |

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<th>Third Year</th>
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<tr>
<td>Fall ‘18</td>
<td>CMPT 307: Database Systems (4)</td>
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<tr>
<td>Spring ‘19</td>
<td>CMPT 322: Software Engineering (4)</td>
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<th>Fourth Year</th>
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| Fall ‘19            | CMPT 375: E-Commerce (4)  
|                     | CMPT 385: Senior Proposal Writing (1)  |
| Spring ‘20          | CMPT 390: Senior Capstone Project (2) |

* choose 4 hours from the *italicized electives* (or 4 credits of CMPT 440: Internship)
Other Required Courses:
- MATH 141: College Algebra (4)
- MATH 150: Elementary Statistics (4)
- PHIL 206: Introduction to Ethics (3)
- ACCT 213: Accounting Principles (4)
- ECON 253: Elementary Macroeconomics (4)
- ECON 263: Elementary Microeconomics (4)
- FINC 300: Business Finance (4)
- IRM 200: Principles of Information Resource Management (4)
- MGMT 305: Principles of Management (4)
- MKTG 300: Principles of Marketing (4)

If you choose to stay in Catalog Year 2015 or earlier:

If you still need:  | Then take:
--------------------|------------------
ACCT 213 (4)       | ACCT 213 (3)
ECON 253 (4)       | ECON 253 (3)
ECON 263 (4)       | ECON 263 (3)
FINC 300 (4)       | FINC 300 (3)
MGMT 305 (4)       | MGMT 305 (4)
MKTG 300 (4)       | MKTG 300 (3)
MATH 150 (4)       | DATA 150 (4)
or                  | DATA 220 (4)
MATH 141 (4)       | MATH 141 (4)

If you still need:  | Then take:
--------------------|------------------
MGMT 325 (4)       | BUSI 325 (3)
PHIL 206 (3)       | PHIL 206 (3)
MGMT 475 (4)       | MGMT 475 (4)*
or                  | BUSI 350 (2)
Have you taken?:    | Then take:
IRM 200 (4)        | BUSI 200 (3)
or                  | BUSI 300 (3)
Have you taken?:    | Then take:
MGMT 230 (3)       | BUSI 200 (3)

* This class must be completed before the end of 2016-17 year