

| FIRST SEMESTER                        |  |         |  |                |       |
|---------------------------------------|--|---------|--|----------------|-------|
| Course Code                           | Course Name  | CREDITS | PRE/CO-REQUISITES  | Semester Taken | Grade |
| CMPT 100<br>CPT-100                   | Introduction to Computer Technology<br>Microcomputer Hardware I    | 4       |  |                |       |
| CMPT 105<br>CPT-101                   | Introduction to Web Programming<br>Microcomputer Communication I   | 4       |  |                |       |
| CMPT 110<br>CPT-108                   | Introduction to Databases  | 3       |  |                |       |
| ENGL 100<br>ENG-111                   | English Composition  | 3       | ENGL 50; ENGL 75<br>ENG-080; ENG-090   |                |       |
| MATH 125<br>MAT-150                   | Discrete Mathematics   | 3       | MATH 050<br>MAT-050  |                |       |
| SECOND SEMESTER                       |  |         |  |                |       |
| Course Code                           | Course Name  | CREDITS | PRE/CO-REQUISITES  |                |       |
| CMPT 115<br>CPT-105                   | Microcomputer Hardware<br>Microcomputer Hardware II                | 4       | CMPT 100<br>CPT-100  |                |       |
| CMPT 120<br>CPT-106                   | Open Source Operating Systems<br>Microcomputer Communication II    | 4       |  |                |       |
| CSCI 110<br>CMPT 125<br>CPT-102       | Principals of Computer Science<br>Structured Programming           | 3       | Recommended pre-requisite:<br>CMPT 110   |                |       |
| MATH EL1<br>MAT-EL1                   | Math Elective  | 3       | <b>Note:</b> requirement for students who started in the CT degree program <b>before</b> the fall of 2009. |                |       |
|                                       | Science elective with lab  | 4       | <b>Note:</b> requirement for students who started in the CT degree program in the fall of 2009.            |                |       |
| ENGL 115<br>ENG-115                   | Introduction to Literature   | 3       | ENGL 100<br>ENG-111  |                |       |
| THIRD SEMESTER                        |  |         |  |                |       |
| Course Code                           | Course Name  | CREDITS | PRE/CO-REQUISITES  |                |       |
| CMNM 275<br>CMPT 210<br>CPT-202       | Web Application Programming<br>Applications in Software            | 3       | CMPT 110; CSCI 110<br>CPT-102 ; CPT-108  |                |       |
| CMPT 215<br>CPT-203                   | Microsoft Operating Systems<br>Graphic Operating Systems           | 3       | CMPT 100; CMPT 105<br>CPT-100; CPT-101   |                |       |
| CMPT 225<br>CPT-207                   | Network Engineering  | 3       | CMPT 100; CMPT 105;<br>CMPT 120<br>CPT-100; CPT-101; CPT-106   |                |       |
| MATH EL1 or<br>CMPT EL1<br>MAT-EL2 OR | Math Elective 2 or Computer Technology Elective (200 level course) | 3       | <b>Note:</b> requirement for students who started in the CT degree program <b>before</b>                   |                |       |

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|------------------------|--|----------------|--|--|--|
| TCH -ELE               |  |                | the fall of 2009.  |  |  |
| CMPT EL1               | Computer Technology Elective<br>(200 level course) | 3              | <b>Note:</b> requirement for students who started in the CT degree program in the fall of 2009.            |  |  |
|                        | Social Science Elective 1                          | 3              |  |  |  |
| <b>FOURTH SEMESTER</b> |  |                |  |  |  |
| <b>Course Code</b>     | <b>Course Name</b>                                 | <b>CREDITS</b> | <b>PRE/CO-REQUISITES</b>   |  |  |
| CMPT 220<br>CPT-201    | Network System Management                          | 3              | CMPT 100; CMPT 105; CMPT 215 recommended<br>CPT-100; CPT-101 (CPT-203 Recommended)                         |  |  |
| CMPT 230<br>CPT-208    | Senior Internship                                  | 3              | 30 credits earned towards AAS in Computer Technology   |  |  |
| CMPT 235<br>CPT-209    | Senior Seminar                                     | 3              | CMPT 100; CMPT 105; CMPT CPT-100; CPT-101; CPT-106   |  |  |
| GEN-ELE                | General Elective                                   | 3              | <b>Note:</b> requirement for students who started in the CT degree program <b>before</b> the fall of 2009. |  |  |
|                        | Humanities Elective                                | 3              | <b>Note:</b> requirement for students who started in the CT degree program in the fall of 2009.            |  |  |
|                        | Social Science Elective 2                          | 3              |  |  |  |
| <b>TOTAL</b>           |  | <b>64</b>      |  |  |  |