

NAME: _____

STUDENT #: _____

Co-op: I ___ II ___ III ___

Bachelor of Computer Science, Degree Requirements

| X | Initials | Mark | Term | Course | Description | Equivalent | Notes |
|----------|----------|-----------|------|--|--------------------------------|------------|------------------------|
| | | | | 1000 level | | | |
| | | | | CSCI 1110 | Intro to Computer Science | CSCI 1101 | |
| | | | | CSCI 1120 | Intro to Computer Systems | | |
| | | | | CSCI 1170 | Intro to Web Design and Dev | | |
| | | | | CSCI 1800 | Science and Technology 1 | INFX 1615 | Writing requirement |
| | | | | CSCI 1801 | Science and Technology 2 | INFX 1616 | Writing requirement |
| | | | | 2000 level | | | |
| | | | | CSCI 2100 | Comm. Skills | | Needed for co-op |
| | | | | CSCI 2110 | Data Structures and Algorithms | | Needed for co-op |
| | | | | CSCI 2115 | Theory of Computer Science | | |
| | | | | CSCI 2122 | Systems Programming | CSCI 2121 | |
| | | | | CSCI 2134 | Software Development | CSCI 2132 | Needed for co-op |
| | | | | CSCI 2141 | Intro to Database Systems | | Needed for co-op |
| | | | | 3000 level | | | |
| | | | | CSCI 3101 | Soc. Eth. & Prof. Issues | PHIL 2490 | |
| | | | | CSCI 3110 | Algorithms | | |
| | | | | CSCI 3120 | Operating Systems | | |
| | | | | CSCI 3130 | Software Eng. | | |
| | | | | CSCI 3137 | Programming Languages | | |
| | | | | CSCI 3171 | Network Computing | | |
| | | | | Other Required Courses | | | |
| | | | | CSCI 1300 | Calculus I | MATH 1000 | |
| | | | | MATH 1030 | Linear Algebra | MATH 2030 | |
| | | | | CSCI 1315 | Discrete Math for CS | CSCI 2112 | |
| | | | | STAT 2060 | Prob. And Stats. | | |
| | | | | Science with Lab: 1st Term, 1000(+) | | | From Approved Lists |
| | | | | Science with Lab: 2nd Term, 1000(+) | | | From Approved Lists |
| | | | | Humanities or Social Science, 1000(+) | | | |
| | | | | Business, Economics, Science or Engineering, 1000(+) | | | |
| | | | | Business, Economics, Science or Engineering, 1000(+) | | | |
| | | | | Business, Economics, Science or Engineering, 2000(+) | | | |
| | | | | Free Elective, 1000(+) | | | |
| | | | | Free Elective, 1000(+) | | | |
| | | | | Free Elective, 2000(+) | | | |
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| | | | | CS Elective, 3000(+) | | | |
| | | | | CS Elective, 3000(+) | | | |
| | | | | CS Elective, 4000(+) | | | |
| | | | | CS Elective, 4000(+) | | | |
| | | | | CS Elective, 4000(+) | | | |
| # | | 40 | | TOTAL | (Half-credits) | | For Admissions in 2020 |