### B. S. in Computer Science

**Computer Science – 59 Credits**

1. CPSC 1010 Computer Science I
2. CPSC 1020 Computer Science II
3. CPSC 2070 Discrete Structures for Computing
4. CPSC 2120 Algorithms and Data Structures
5. CPSC 2150 Software Development Foundations
6. CPSC 2200 Microcomputer applications
7. CPSC 2310 Intro, To Machine Organization
8. CPSC 2910 Seminar in Professional Issues I
9. CPSC 3220 Intro, to Operating Systems
10. CPSC 3600 Networks and Network Programming
11. CPSC 3720 Intro. to Software Engineering
12. CPSC 4910 Seminar in Prof. Issues II
13. Computer Science Requirement (3000-4000 level CPSC)

**Mathematical Sciences – 14 Credits**

1. MTHS 1060 Calculus of One Variable I
2. MTHS 1080 Calculus of One Variable II
3. MTHS 3110 Linear Algebra
4. MTHS 3010, 3020 or 3090

**English and Communications – 12 Credits**

1. ENGL 1030 Advanced Composition
2. Literature Requirement
3. Oral Communications Requirement
4. Writing Requirement

**Humanities and Social Sciences – 15 Credits**

1. Humanities Requirement (non-literature)
2. Social Science Requirement
3. Humanities/Social Science Requirement

**Natural Science – 14 Credits**

1. Natural Science Requirement
2. Elective
3. Other – 8 Credits

---

### B. S. in Computer Information Systems

**Computer Science – 50 Credits**

1. CPSC 1010 Computer Science I
2. CPSC 1020 Computer Science II
3. CPSC 2070 Discrete Structures for Computing
4. CPSC 2120 Algorithms and Data Structures
5. CPSC 2150 Software Development Foundations
6. CPSC 2200 Microcomputer applications
7. CPSC 2310 Intro, To Machine Organization
8. CPSC 2910 Seminar in Professional Issues I
9. CPSC 3220 Intro, to Operating Systems
10. CPSC 3600 Networks and Network Programming
11. CPSC 3720 Intro. to Software Engineering
12. CPSC 4910 Seminar in Prof. Issues II
13. Computer Science Requirement (3000-4000 level CPSC)

**Information Systems – 6 Credits**

1. System Analysis Requirement
2. Information Systems Requirement

**Business – 24 Credits**

1. ECON 2110 Principles of Microeconomics
2. ACCT 2070 Accounting Concepts I
3. ACCT 2020 Accounting Concepts II
4. MGT 3010 Principles of Marketing
5. MGT 3020 Management
6. Decision Models for Management
7. Business Requirement

**Mathematical Sciences – 9-11 Credits**

1. MTHS 3010, 3020 or 3090
2. Mathematics Requirement (MTHS 3010, 3020 or 3090)

**English and Communications – 12 Credits**

1. ENGL 1030 Advanced Composition
2. Literature Requirement
3. Oral Communications Requirement
4. Writing Requirement

**Humanities and Social Sciences – 9 Credits**

1. Humanities Requirement (non-literature)
2. Social Science Requirement

**Natural Science – 7 Credits**

1. Natural Science Requirement

---

### B. A. in Computer Science

**Computer Science – 44 Credits**

1. CPSC 1010 Computer Science I
2. CPSC 1020 Computer Science II
3. CPSC 2070 Discrete Structures for Computing
4. CPSC 2120 Algorithms and Data Structures
5. CPSC 2150 Software Development Foundations
6. CPSC 2200 Microcomputer applications
7. CPSC 2310 Intro, To Machine Organization
8. CPSC 2910 Seminar in Professional Issues I
9. CPSC 3220 Intro, to Operating Systems
10. CPSC 3600 Networks and Network Programming
11. CPSC 3720 Intro. to Software Engineering
12. CPSC 4910 Seminar in Prof. Issues II
13. Computer Science Requirement (3000-4000 level CPSC)

**Minor – 15 Credits**

1. Minor (a minimum of 5 courses in another field)

**Foreign Language – 14 Credits**

1. Foreign Language Requirement (two years of same language)

**Mathematical Sciences – 9-11 Credits**

1. MTHS 3010, 3020 or 3090
2. Mathematics Requirement (MTHS 3010, 3020 or 3090)

**English and Communications – 12 Credits**

1. ENGL 1030 Advanced Composition
2. Literature Requirement
3. Oral Communications Requirement
4. Writing Requirement

**Humanities and Social Sciences – 15 Credits**

1. Humanities Requirement
2. Social Science Requirement
3. Fine Arts Requirement

**Natural Science – 7 Credits**

1. Natural Science Requirement

**Other – 3-5 Credits**

1. Elective

---

Total Semester Hours:

- **B. S. in Computer Science:** 122
- **B. S. in Computer Information Systems:** 122
- **B. A. in Computer Science:** 121