| CPSC | Bachelor of Science in Computer Science<br>Business Specialization | 4 YEAR TYPICAL<br>PROGRAM OF STUDY | 2014-201 |
|---|---|---|---|

| DEGREE REQUIREMENTS | CURRICULUM NOTES |
|---|---|
| **Credits**: minimum of 180 credits<br>**Credits in major:** 114<br>**GPA cumulative minimum**: 2.5<br>**GPA major minimum :** 2.5 | **For complete information on courses, prerequisites, etc, use this information in conjunction with the online Cata (http://catalog.seattleu.edu/) for the current year.** |

***This example assumes you have completed no degree requirements. Your personal program may vary from this due to prior educational experience or individual goals.***

| | FALL | | WINTER | | SPRING | |
|---|---|---|---|---|---|---|
| | COURSE | CREDITS | COURSE | CREDITS | COURSE | CREDITS |
| FRESHMAN | CPSC 1420 Programming and Problem Solving | 5 | CPSC 1430 Programming and Problem Solving II | 5 | CPSC 2430 Data Structures | 5 |
| | MATH 1334 Calculus & Analytic Geometry I | 5 | MATH 1335 Calculus & Analytic Geometry II | 5 | UCOR 1XXX University Core | 5 |
| | UCOR 1XXX University Core | 5 | UCOR 1XXX University Core | 5 | UCOR 1XXX University Core | 5 |
| | | | | | | |
| SOPHOMORE | CPSC 2600 Foundations of Computer Science | 5 | CPSC 3300 Fundamentals of Databases | 5 | CPSC 3400 Languages & Computation | 5 |
| | UCOR 1XXX University Core | 5 | ASBE Minor | 5 | ASBE Minor | 5 |
| | UCOR 2XXX University Core | 5 | UCOR 2XXX University Core | 5 | UCOR 2XXX University Core | 5 |
| | | | | | | |
| | | | | | | |
| JUNIOR | CPSC 4100 Algorithms | 5 | CPSC 3200 Object-Oriented Development | 5 | CPSC 3700 The Art of Web Design | 5 |
| | ASBE Minor | 5 | ASBE Minor | 5 | ECON 2100 Business Statistics | 5 |
| | UCOR 3XXX University Core | 5 | UCOR 3XXX University Core | 5 | UCOR 3XXX University Core | 5 |
| | | | | | | |
| | | | | | | |
| SENIOR | CPSC 4870 Software Engineering & Proj Dev I | 5 | CPSC 4880 Software Engineering & Proj Dev II | 3 | CPSC 4890 Software Engineering & Proj Dev III | 3 |
| | CPSC 4800 Technical Communications | 3 | CPSC Elective (3000-level or higher) | 5 | CPSC Elective (3000-level or higher) | 5 |
| | ASBE Minor | 5 | ASBE Minor | 5 | General Elective | 5 |
| | General Elective | 3 | General Elective | 3 | | |
| | | | | | | |

| CORE MODULE I REQUIREMENTS | CORE MODULE II REQUIREMENTS | CORE MODULE III REQUIREMENTS | SCHOOL/COLLEGE CORE REQUIREMEN |
|---|---|---|---|
| UCOR 1100 Academic Writing Seminar | UCOR 2100 Theological Explorations | UCOR 3100 Religion in a Global Context | |
| UCOR 1200 Quantitative Reasoning (satisfied in major) | UCOR 2500 Philosophy of the Human Person | UCOR 3400-3440 Humanities & Global Challenges | |
| UCOR 1300 Creative Expression and Interpretation | UCOR 2900-2940 Ethical Reasoning | UCOR 3600-3640 Social Sciences & Global Challenges | |
| UCOR 1400-1440 Inquiry Seminar in the Humanities | | | |
| UCOR 1600-1640 Inquiry Seminar in the Social Sciences | | | |
| UCOR 1800-1840 Inquiry Seminar in the Natural Sciences | | | |

**COLLEGE OF SCIENCE & ENGINEERING**
**Advising Center, ENGR 300**

**Work closely with your academic advisor to plan your program of st and the other co-curricular components of your educational p**