

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p><b>Credits:</b> minimum of 180 credits</p> <p><b>Credits in major:</b> 114</p> <p><b>GPA cumulative minimum:</b> 2.5</p> <p><b>GPA major minimum:</b> 2.5</p>	<ul style="list-style-type: none"> <li>Assumes placement into MATH 1334 by SAT/ACT, SU placement exam or college credit.</li> <li>*Assumes trigonometry not needed (MATH 1022) due to placement exam or college credit.</li> <li>A grade of C (2.00) is required in all CPSC courses that are used to satisfy major requirements.</li> <li>Students may take 5000-level CPSC electives to satisfy elective requirements with permission of chair. Up to ten credits of 5000-level CPSC electives may apply towards the Master of Science in Computer Science degree at Seattle University.</li> <li>Students take 30 business credits by earning an approved minor in business. See Catalog for more information.</li> </ul> <p>For complete information on courses, pre-requisites, etc., use this information in conjunction with the online Catalog (<a href="http://catalog.seattleu.edu/">http://catalog.seattleu.edu/</a>) for the current year.</p> <p>The example below assumes you have completed no degree requirements. Your personal program of study may vary from this due to prior educational experience or individual goals.</p> <p><sup>p</sup> Indicates prerequisite required for course    <sup>c</sup> Indicates co-requisite required for course</p>

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

CORE MODULE I REQUIREMENTS	CORE MODUL II REQUIREMENTS	CORE MODULE III REQUIREMENTS
UCOR 1100 Academic Writing Seminar	UCOR 2100 Theological Explorations	UCOR 3100 Religion in a Global Context
UCOR 1200 Quantitative Reasoning – <b>satisfied in major</b>	UCOR 2500 Philosophy of the Human Person	UCOR 3400 Humanities & Global Challenges
UCOR 1300 Creative Expression and Interpretation	UCOR 2900-2940 Ethical Reasoning	UCOR 3600 Social Sciences & Global Challenges
UCOR 1400 Inquiry Seminar in the Humanities		
UCOR 1600 Inquiry Seminar in the Social Sciences		
UCOR 1800 Inquiry Seminar in the Natural Sciences		



**Science and Engineering Advising Center**  
 206.296.2500, Engineering 300  
 8:30am – 4:30pm Monday - Friday  
<http://www.seattleu.edu/scieng/advising/>

**This is a sample plan that is subject to change.**  
**Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.**

Updated 5/31/2019