Computer Science	Bachelor of Science	2 YEAR TYPICAL PROGRAM OF STUDY	2012-2013

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 180 credits **Credits in major:** 122 **GPA cumulative minimum:** 2.5 **GPA major minimum:** 2.5	• A grade of C is required in all CPSC courses that are prerequisites to other CPSC courses • Students may take 500-level CPSC electives to satisfy elective requirements with permission of chair. Up to 10 credits of 500-level CPSC electives may apply towards the Master of Science in Computer Science at Seattle University • As shown 102 credits **For complete information on courses, prerequisites, etc, use this information in conjunction with the online Catalog (http://catalog.seattleu.edu/) for the current year.**

The example below assumes that you enter Seattle University with junior standing (90 credits), have earned a transferable associate's degree, and have successfully completed the following:
Two quarters of programming courses (like CS 142 & 143), three quarters of Calculus & Analytic Geometry, and one quarter of calculus based physics (Mechanics) and two lab science courses (see website) or the three quarter calculus based physics series.

Your personal program of study may vary from this example due to prior educational experience or individual goals.

	FALL		WINTER		SPRING	
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
JUNIOR	CPSC 250 Data Structures	5	CPSC 320 Object-Oriented Development	5	CPSC 315 Languages & Computation	5
JUNIOR	CPSC 210 Foundations of Computer Science	5	CPSC 370 Databases	5	CPSC 351 Computing Systems	5
JUNIOR	CPSC 251 Computer Organization	5	MATH 244 Probability & Statistics	5	MATH 233 Linear Algebra	3
JUNIOR					UCOR 2XXX	5
SENIOR	CPSC 487 Software Engineering & Proj Dev I	5	CPSC 488 Software Engineering & Proj Dev II	3	CPSC 489 Software Engineering & Proj Dev III	3
SENIOR	CPSC 308 Technical Communications	3	CPSC Elective (400-level)	5	CPSC Elective (400-level)	5
SENIOR	CPSC 310 Algorithms	5	CPSC Elective (400-level)	5	CPSC Elective (400-level)	5
SENIOR	UCOR 2XXX	5	UCOR 2XXX	5	UCOR 3XXX	5
SENIOR						

CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	
UCOR 2100 Theological Explorations	UCOR 3400-3440 Humanities Global Challenge	
UCOR 2500 Philosophy of the Human Person		
UCOR 2900-2940 Ethical Reasoning		