

B.Sc. in Computer Science

Credit hours	BSc with major in Computer Science, required courses	Student's record of courses completed
3.0	CS 110 - Programming and Problem Solving	
3.0	CS 115 - Object-Oriented Design	
3.0	CS 201 - Introduction to Digital Systems	
3.0	CS 210 - Data Structures and Abstractions	
3.0	CS 215 - Web Oriented Programming	
3.0	CS 280 - Risk and Reward in the Information Society	
3.0	CS 301 - Digital Systems Architecture	
3.0	CS 310 - Discrete Computational Structures	
3.0	CS 320 - Introduction to Artificial Intelligence	
3.0	CS 330 - Introduction to Operating Systems	
3.0	CS 335 - Computer Networks	
3.0	CS 340 - Advanced Data Structures and Algorithm Design	
3.0	CS 350 - Programming Language Concepts	
3.0	CS 372 - Software Engineering Methodology	
3.0	CS 476 - Software Development Project	
3.0	400-level CS course	
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3.0	MATH 105 or 110	
3.0	MATH 111	
3.0	MATH 122	
3.0	MATH 221	
3.0	STAT 160 or 200	
3.0	MATH/STAT above 199 (not Math 261 or Stat 200)	
69.0	Subtotal: Major Requirements	65% Major GPA required
3.0	ENGL 100	
3.0	ENGL 110	

3.0	Arts or Fine Arts elective	
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3.0	Arts or Fine Arts elective	
3.0	Arts or Fine Arts elective	
3.0	Natural Science elective	
3.0	Natural Science elective	
3.0	Science, Arts, or Fine Arts elective	
3.0	Science, Arts, or Fine Arts elective	
3.0	Science, Arts, or Fine Arts elective	
3.0	Science, Arts, or Fine Arts elective	
3.0	Science, Arts, or Fine Arts elective	
3.0	Open elective	
3.0	Open elective	
3.0	Open elective (this course cannot be from the subjects of CS, Math, Stats or ACSC)	
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120.0	Total	65% Program GPA required