

Major in:	Computer Science	Advisor Signature:

Student Name: Student Signature:

Date:

Student ID:

Major 60 hours, 36 UD CS 160 Survey of Computer Science CS 161 Computer Science I CS 162 Computer Science II CS 260 Data Structures I CS 262 Programming Language CS 271 Computer Organization CS 311 Data Structures II CS 315 Theory of Programming Languages CS 372 Operating Systems CS 409 Practicum CS 409 Practicum CS 420 Database Management CS 425 Systems Analysis and Design CS 430 Software Implementation Choose nine hours from one sequence: A) Computational Theory CS 440 Analysis of Algorithms (3) CS 447 Compiler Design (3) CS 450 Network Fundamentals (3)
CS 161 Computer Science I CS 162 Computer Science II CS 260 Data Structures I CS 262 Programming Language CS 271 Computer Organization CS 311 Data Structures II CS 315 Theory of Programming Languages CS 345 Theory of Computation I CS 372 Operating Systems CS 409 Practicum CS 409 Practicum CS 420 Database Management CS 425 Systems Analysis and Design CS 430 Software Implementation Choose nine hours from one sequence: A) Computational Theory CS 440 Analysis of Algorithms (3) CS 447 Compiler Design (3) CS 449 Topics in Computational Theory (3) B) System Management CS 450 Network Fundamentals (3)
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CS 451 Management of Info Sys (3)
CS 452 Internet Communications (3)
CS 453 Data Mining/Data Ware (3)
CS 459 Topics in Sys Management (3)
C) Software Engineering
CS 470 Human Machine Interfaces (3)
CS 471 Metrics and Testing (3)
CS 472 Operating Systems: Adv. Topics (3)
CS 474 Concurrent Systems (3)
CS 475 Applied Computational Intelligence (3)
CS 479 Topics in Software Engineering (3)
Choose an elective in Math 3
MTH 341 Linear Algebra I
MTH 346 Number Theory
MTH 354 Discrete Structures I

Date.						
Program notes & Additional Degree Poquiremen	to					
Program notes & Additional Degree Requirements						
Note: Computer Science majors must have a grade of C or better						
in courses that are used to satisfy the major r	equiren	nents.				
Students must also have a C or better in all listed	d prereq	uisite co	ourses			
unless waived by the course instructor and the co	omputer	science	е			
division chair.						
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Minimum degree requirements of at least:						
180 or more total credit hours						
62 Upper Division credit hours						
45 of last 60 credits earned at WOU campus						
BA Degree Requirements						
CS 101 or higher						
Math 105 or higher						
Writing Intensive:						
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Foreign Longuago:		-				
Foreign Language:						
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BS Degree Requirements						
CS121 or higher						
Math 111 or higher						
CS/Math/Stats:						
Diversity:						
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Writing Intensive:	1					
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