

Computer Science

Suggested Plan of Study

2007-2008 Catalog

Fall - Semester 1		Spring - Semester 2	
GSTD 1002 Freshman Seminar	2	ENGL 1123 Composition II	3
ENGL 1113 Composition I	3	PHED 1501 Activity & Wellness	1
CSCI 1102/1101 Introduction to Computing/Lab	3	HIST 2013 or 2023 U. S. History I or II	3
MATH 1023 College Algebra	3	BSCI 1013/1011 General Biology/Lab	4
HIST 1003 or 1013 World History I or II	3	MATH 1033 Plane Trigonometry	3
PHED 1__1 PE Activity	1	SPCH 1113 Introduction to Public Speaking	3
Total Semester Hours	15	Total Semester Hours	17
Fall - Semester 3		Spring - Semester 4	
ENGL 2213 World Literature I	3	ENGL 2223 World Literature II or PHIL 2043 Introduction to Philosophy	3
MATH 1525 Calculus I	5	MATH 1545 Calculus II	5
CSCI 2103 Computer Science I	3	CSCI 2113 Computer Science II	3
PHYS 2003/2001 Gen Physics I/Lab or PHYS 2203/2201 University Physics II/Lab	4	PHYS 2103/2101 General Physics II or PHYS 2213/2211 University Physics II/Lab	4
Social Science choice (GEOG 2003, PSCI 2003, PSYC 2003, ECON 2103, or SOC 1003 or 2003)	3		
Total Semester Hours	18	Total Semester Hours	15
Fall - Semester 5		Spring - Semester 6	
Humanities choice (ART 2013, MUS 2013, or Foreign Language)	3	UL CSCI Elective	3
MATH 2753 Linear Algebra	3	MIS 3403 Database Management Systems	3
CSCI 3103 Data Structure	3	CSCI 3063 High Level Language	3
Social Science choice (GEOG 2003, PSCI 2003, PSYC 2003, ECON 2103, or SOC 1003 or 2003)	3	CSCI 3203 Assembler & Machine Organization	3
UL CSCI Elective	3	MATH 2033 Discrete Math	3
		Humanities choice (ART 2013, or MUS 2013)	3
Total Semester Hours	15	Total Semester Hours	18
Fall - Semester 7		Spring - Semester 8	
CSCI 4133 Operating Systems	3	CSCI 4143 Programming Language and Compilers	3
CSCI 3703 Computer Architecture	3	CSCI 4153 Software Engineering	3
UL CSCI Elective	3	UL CSCI Elective	3
MATH 4073 Introduction Probability & Statistics	3	UL CSCI Elective	3
		*Elective	3
Total Semester Hours	12	Total Semester Hours	15

Total hours required for major – 125

CSCI Electives

MIS 3103 Advanced Networking I	CSCI 4163 Computer Graphics
MIS 4213 Systems Analysis and Design	CSCI 4173 Computerized Simulations
CSCI 3403 Artificial Intelligence	CSCI 4413 Web Programming
CSCI 3903 Special Topics in Computer Science	

* Student can complete a math minor by selecting one of the following courses: MATH 3033, 3063, 3083, 4003, 4033, 4093, or 4613.