

B.S. Computer Science Major

Name: _____

Fall Freshman Year	Credits
IS101 Foundations of Informatics I	1
EN101 Comp & Lit I	3
MA107 Precalculus	4
IS130 Intro to Computing	3
Lab Science Elective	3
ROTC	
	14

Spring Freshman Year	Credits
IS102 Intro to Informatics	1
EN102 Comp & Lit II	3
MA121 Calculus I	4
IS131 Computer Programming	3
History Elective	3
Elective	3
ROTC	17

Fall Sophomore Year	Credits
EN203 Advanced Composition	3
PS122 University Physics I	4
IS228 Intro to Data Structures	3
EG215 Fund. Of Digital Systems	4
MA122 Calculus II	4
ROTC	
	18

Spring Sophomore Year	Credits
IS240 Database Management	3
PS231 University Physics II	4
EC201 Principles of Economics	3
MA232/QM231 Bus. & Econ. Statistics I	3
Hum/Soc.Sci Elective	3
ROTC	
	16

Fall Junior Year	Credits
EG321 Computer Org. & Prog.	4
IS301 Software Engineering I	3
MG309 Mgmt. Of Organizations	3
EC202 Microec. or AC205 Princip. of Acctg.	3 or 4
MA306 Discrete Math	3
ROTC	
	16 or 17

Spring Junior Year	Credits
CP337 Operating Systems	3
IS302 Software Engineering II	3
Hum/Soc. Sci. Elective	3
Elective	3
Elective	3
ROTC	
	15

Fall Senior Year	Credits
CP423 Comp. Architecture	3
CP408 Programming Languages	3
Lieterature Elective	3
IS455 Contemporary Issues	3
ROTC	
	12

Spring Senior Year	Credits
CP440 Software Engineering III	3
*Math Elective	3
Hum/Arts Elective	3
Elective	3
Elective	3
ROTC	
	15

* Math Electives: MA310, MA370, MA380

* Computer Electives: IS340, IS406, IS455, IS460

* Updated Fall 2007