

Computer Science - Information Science Track

2013 - 2014

FRESHMAN YEAR					
FALL			SPRING		
EN 101	Freshman Composition	3	EN 102	Freshman Composition	3
AR101	Art Appreciation or	3	HL 101	Comprehensive Health	3
MU107	Music Appreciation or		PE 102	Concepts of Phy Ed	2
TH 201	Theater Appreciation		MA 300	Calculus II	3
HI 101	World History to 1500 or	3	Social & Behavioral Sciences ¹		3
HI 201	Early American Hist		CS 203	Computer Programming I	3
*MA 299	Calculus I	3	CS 192	Seminar	1
CS 112	Survey of Computer Science	3			18
FY 101	Freshman Year Experience	1			
		16			
SOPHOMORE YEAR					
FALL			SPRING		
EN 201	World Literature	3	Humanities (EN202 or HI102,202,215)		3
PH 211	Physics I	3	MA 325	Probability & Statistics	3
PH 211L	Lab	1	PH 212	Physics II	3
CS 341	Discrete Structures	3	PH 212L	Lab	1
CS 204	Computer Prog II	3	CS 205	Data Structures	3
AC 221	Financial Accounting	3	CS 231	Visual Basic Programming	3
		16			16
JUNIOR YEAR					
FALL			SPRING		
Social & Behavioral Sciences ¹		3	MA 331	Linear Algebra	3
CS 321	Computer Architecture		CS 371	Operating Systems	3
CS 351	Database Mgmt. Sys.	3	CS 425	Software Engineering	3
CS 323	Intro to Algorithms	3	MA 421	Ordinary and Partial Diff Eq.	3
BI 111	General Biology I or	3	CS 350	Principles of Prog. Lang.	3
CH 111	General Chemistry I	3			15
	Lab (BI or CH)	1			
CS 398	Social & Eth. Iss. in CS	1			
		17			
SENIOR YEAR					
FALL			SPRING		
BA ***	ELECTIVE	3	CS 441	Language & Compilers	3
SP 201	Fundamentals of Speech	3	CS ***	ELECTIVE	3
BA ***	ELECTIVE	3	CS 422	Introduction to Networking	3
CS 455	Senior Project	3	MA ***	ELECTIVE	3
CS 491	Seminar	1	CS 492	Seminar	1
		13			13

¹Select a Social and Behavioral Sciences course from the list below:

(ED 102, PS 201, SO211, PA101, BA 211, BA212, PS205, PS216, SO212, SO212, SO213)

Math and Computer Science electives must be 300 or above.

*Must make a math subtest score of 22 or greater on the ACT.

STUDENTS SHOULD TAKE THE ENGLISH PROFICIENCY EXAM AT THE END OF THEIR SOPHOMORE YEAR.

Total Hours = 124

Revised Spring 2013