

**COMPUTER INFORMATION SYSTEMS CURRICULUM SHEET (starting with MATH 111) | FALL 2016**

**FRESHMAN (30)**

FALL			SPRING		
CSCE 145	Intro. Algorithmic Design I	4	CSCE 146	Intro. Algorithmic Design II	4
CSCE 190	Computing in Modern World	1	CSCE 215	UNIX/Linux Fundamentals	1
ENGL 101	CMW: Critical Reading & Composition	3	ENGL 102	CMW: Rhetoric & Composition	3
MATH 111	Basic College Mathematics	3	Science	SCI: Laboratory Science	4
ELECTIVE	AIU: Aest. & Intr. Understanding	3	MATH 122	ARP: Calculus for Bus. Admin. & Soc.	3
		14			15

**SOPHOMORE (30)**

FALL			SPRING		
CSCE 240*	Intro. Software Engineering	3	CSCE 201	Intro to Computer Security	3
CSCE 210*	Computer Hardware Foundations	3	MATH 174	ARP: Discrete Math for CS	3
SPCH 140	Public Communication [meets CMS]	3	ACCT 222	Intro. Accounting	3
ECON 224	Intro. Economics	3	MGMT 371	Principles of Management	3
Science	SCI: Laboratory Science	4	ELECTIVE	GSS: Social Science	3
		16	ELECTIVE	GHS: Historical Thinking	3
					18

**JUNIOR (31)**

FALL			SPRING		
CSCE 205	Business Application Prog.	3	CSCE 350	Data Structures & Algorithms	3
CSCE 311	Operating Systems	3	CSCE 520	Database System Design	3
CSCE 390	Prof. Issues in CSCE [meets VSR]	1	STAT 516	Statistical Methods II	3
STAT 515	Statistical Methods I	3	ENGL 462/3	Technical Or Bus. Writing	3
MGSC 390	Business Info. Systems	3	ELECTIVE	BIM Minor Elective	3
ELECTIVE	BIM Minor Elective	3			15
		16			

**SENIOR (30)**

FALL			SPRING		
CSCE 490	Capstone Software Engr Proj I	3	CSCE 492	Capstone Software Engr Proj II	3
CSCE 416	Intro. to Computer Networks	3	CSCE xxx	CSCE Elective	3
CSCE 522	Information Security Principles	3	MGSC 590	Info. Systems Development	3
MGSC 490	Info. Sys. Analysis & Design	3	ELECTIVE	Liberal Arts Elective	3
ELECTIVE	Liberal Arts Elective	3	ELECTIVE	Liberal Arts Elective	3
		15			15

**ADDITIONAL REQUIREMENTS (0-12)**

These additional University requirements may be satisfied through overlay courses, by placement testing, or by stand alone courses beyond the curriculum requirements above.

**INF Information Literacy**

USC's ENGL 102 or other approved Carolina Core INF overlay or stand alone course.

**GFL Global Citizenship and Multicultural Understanding: Foreign Language**

Score of two or better on foreign language test, or equivalent study of approved Carolina Core GFL course(s).

