

COMPUTER INFORMATION SYSTEMS CURRICULUM SHEET FALL 2013
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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	Critical Reading & Composition	3	ENGL 102	Rhetoric & Composition	3
MATH 141	Calculus I	4	MATH 142	Calculus II	4
ELECTIVE	AIU Aest. & Intr. Understanding	3	ELECTIVE	Liberal Arts Elective	3
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SOPHOMORE (31)

FALL			SPRING		
CSCE 240	Intro. Software Engineering	3	CSCE 201	Intro to Computer Security	3
CSCE 210	Computer Hardware Foundations	3	SPCH 140	Public Communication	3
MATH 374	Discrete Structures	3	Science	Laboratory Science	4
ECON 224	Intro. Economics	3	ACCT 222	Intro. Accounting	3
ELECTIVE	GHS Historical Thinking	3	ELECTIVE	GSS Social Science	3
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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
ENGL 462/3	Technical or Bus Writing	3	STAT 509	Statistics for Engineers	3
MGSC 390	Business Info. Systems	3	MKTG 350	Principles of Marketing	3
Science	Laboratory Science	4	MGMT 371	Principles of Management	3
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			16		

SENIOR (31)

FALL			SPRING		
CSCE 490	Capstone Software Engr Proj I	3	CSCE 492	Capstone Software Engr Proj II	3
CSCE 390	Prof. Issues in CSCE	1	CSCE xxx	CSCE Elective	3
CSCE 416	Intro. to Computer Networks	3	MGSC 590	Info. Systems Development	3
CSCE 522	Information Security Principles	3	FINA/ECON 301	Money and Banking	3
MGSC 490	Info. Sys. Analysis & Design	3	ELECTIVE	Liberal Arts Elective	3
ELECTIVE	VSR Vales, Ethics, Soc. Resp.	3			
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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 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).

CSCE Major Elective (3 hours)

CSCE course numbered 510 or higher

Business Information Management minor (24 hours)

ACCT 222, ECON 224, MGSC 390, 490, 590, MKTG 350, MGMT 371, FINA/ECON 301

Curriculum Notes

C or better is required in ENGL 101, 102, MATH 141, 142, and all CSCE courses.

CSCE 101 and 102 are not degree applicable.

SPCH 140 meets CMS: Spoken Component for Carolina Core

Carolina Core (31-36 hours)

AIU: Aesthetic & Interpretive Understanding any approved Carolina Core course for AIU	GHS: Global Citizenship Historical Thinking any approved Carolina Core course for GHS
ARP: Analytical Reasoning & Prob. Solving MATH 141, MATH 142	GSS: Global Citizenship Social Science any approved Carolina Core course for GSS
CMW: Communication - Writing ENGL 101, ENGL 102	SCI: Scientific Literacy two approved Carolina Core courses with labs
GFL: Global Citizenship - Foreign Language Score of "2" or better on FLPT, any approved Carolina Core course(s) for GFL	