



COMPUTER INFORMATION SYSTEMS (BS)
MAJOR: WEB DESIGN AND DEVELOPMENT
 2013-2014 RECOMMENDED PROGRAM SEQUENCE (Full-time)
 120 CREDITS

COMPTINFO BS
WDD Major

FRESHMAN YEAR

Fall Semester		(15 credits)	Winter Semester		(15-16 credits)
CISP111	Systems Foundations	3	BITS212	Microcomputer Applications: Database	3
COMM120	Presentation Techniques	3	ENGL110	Advanced Composition	3
ENGL109	Composition	3	PHYS100 and PHYS100L	Applied Physics and Applied Physics Lab	3
FRSM100	Career and Education Seminar	3	MATH135 or MATH150	College Algebra or Pre-Calculus	3-4
MATH125	Intermediate Algebra	3	MGMT211	Management Foundations	3

SOPHOMORE YEAR

Fall Semester		(15-16 credits)	Winter Semester		(15 credits)
Programming Language I		3	Programming Language II		3
ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3-4	CISP211	E-Business Foundations	3
CISP220	Web Page Applications	3	CISP237	Java Programming I	3
CISP250	Discrete Structures	3	CISP247	Database Design	3
NETW217	UNIX Operating Systems	3	SOSC201	Diversity in Society	3

JUNIOR YEAR

Fall Semester		(15 credits)	Winter Semester		(16 credits)
BITS301	Image Editing Applications	3	BITS303	Web Authoring	3
CISP238	Server Side Scripting I	3	BUSN210	Professional Ethics	3
CISP340	Mobile Application Development	3	CISP310	Server Side Scripting II	3
ENGL311	Professional Writing	3	CISP311	Database Design	4
STAT220	Introduction to Statistics	3	ENVS125 or MATH140 or STAT322	Introduction to Environmental Science or Finite Mathematics or Inferential Statistics	3

SENIOR YEAR

Fall Semester		(15 credits)	Winter Semester		(12-14 credits)
BITS302	Graphic Illustration Software	3	CISP405	B2B E-Commerce	3
CISP316	Web Design	3	TECH497	College of Technology Capstone	3
GPMT350	Principles of Project Management	3	Open Electives		6-8
HUMN310-315	Global Cultures: choice of country or culture	3			
Open Elective		3			