

SOUTHERN UNIVERSITY AT NEW ORLEANS

College of Business

Curriculum Guide - COMPUTER INFORMATION SYSTEMS - BS

Name: _____
 SID#: _____
 TERM STARTED: ____/____/____

Evaluator: _____
 Date: ____/____/____
 Ph#: _____

FRESHMAN
 First Semester

Prerequisite(s)	Disc.	Course No.	Course Title	S.H.	Grade	Semester Earned	Course Substitution	College Code
	JRDV	111	College Survival Skills	1				
	JRDV	111A	Freshman Assembly	0				
ACT E18 , SAT V450, ENGL 093	ENGL	101	English Composition I	3				
ACT M19 , SAT M460, MATH 098	MATH	121	Pre-Calculus	3				
	BIOL	101	Introduction to Biology	3				
	BIOL	101L	Lab	1				
	CISP	164	Computer Productivity Application I	3				
				14				

Second Semester

ENGL 111	ENGL	102	English Composition II	3				
MATH 161	MATH	122	Trigonometry	3				
	BIOL	102	Introduction to Biology	3				
	BIOL	102L	Lab	1				
		101	Fine Arts/ Music	3				
CISP 164	CISP	166	Computer Productivity Application II	3				
				16				

SOPHOMORE
 First Semester

	CISP	200	Programming I	3				
CISP 166	CISP	260	E-Bus and Web App Development	3				
	ACCT	201	Intro to Financial Accounting	3				
	ECON	222	Economic Principles I (MICRO)	3				
ENGL 112	BADM	250	Business Communication	3				
				15				

Second Semester

ACCT 201	ACCT	221	Intro to Managerial Accounting	3				
ECON 211	ECON	221	Economic Principles II (MACRO)	3				
CISP 200	CISP	201	Programming II	3				
CISP164	CISP	250	Fundamentals of Information Systems	3				
			Physics 102 or Chemistry 110	3				
				15				

JUNIOR
First Semester

Prerequisite(s)	Disc.	Course No.	Course Title	S.H.	SUNO Grade	Semester Earned	Course Substitution	College Code
ACCT 201 & ECON 211	BADM	240	Legal Environment of Business	3				
			Free Elective	3				
MATH 161	MATH	131	Finite Math	3				
CISP 250	CISP	315	Data Communications and Networks	3				
	HIST		History 201 or 202, US History	3				
				15				

Second Semester

CISP 250	CISP	320	Systems Analysis & Design	3				
MATH 232	ECON	295	Econ. & Business Statistics I	3				
	COMM	201	Fundamentals of Speech	3				
CISP 201	CISP	311	Data Structures & Algorithm Design	3				
ACCT 202 & ECON 211, 222	MGMT	362	Principles of Management	3				
				36				

SENIOR

First Semester

CISP 320	CISP	415	Database Management Systems	3				
CISP 201	CISP	426	Application of Object Oriented Technology	3				
Senior Standing	CISP		Elective	3				
ACCT 201 & ECON 222, ECON 295	BADM	301	Principles of Finance	3				
	MKTG	370	Principles of Marketing	3				
				15				

Second Semester

ACCT 202, BADM 240, 301, MGMT 362, MKTG 370	BADM	490	Business Policy	3				
CISP 320	CISP	451	Project Management Capstone	3				
	CISP		Elective	3				
	ENGL	232	Intro to Literature	3				
CISP 315	CISP	428	Network/Internet Security	3				
				15				

120

ELECTIVES (6 hrs)

- CISP 420 Independent Study
- CISP 430 Data Mining for Business Intelligence
- CISP 435 Applications of Information Security
- CISP 481 Internship