NAME

CLID

INFORMATICS: BUSINESS INFORMATICS CONCENTRATON 2011-2013 CATALOG

FRESHMEN YEAR

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Sub Course		<u>Course</u>	Course Description and Pre/Co-Requisites	<u>Credit</u>	<u>Grade</u>	Sub Course		<u>Course</u>	Course Description and Pre/Co-Requisites	<u>Credit</u>	Grade
		UNIV 100	Cajun Connection (Rest. Students with less than 30 hours)	2			*	ACCT 201	Into to Financial Accounting ("C" in MATH 100/105 & ENGL 101)	3	
	*&	UNIV 200 ¹	Information Literacy	2			*&	ENGL 102	Writing & Research About Culture ("C" in ENGL 101)	3	-
		ENGL 101	Intro Academic Writing (ACT 18-27 or "C" in ENGL 90)	3			*+	INFX 210	Human Computer Interaction ("C" in INFX 101 & MATH 143 requirement) FA, SP	3	-
		INFX 101	Fund of Informatics (<i>Eligibility for MATH 143 requirement</i>) FA, SP	3			*+	INFX 240	Info Technology Infrastructure ("C" in INFX 101 & MATH 143 or comp) FA, SP	3	
		MATH 143 ²	Precalculus Algebra & Trig	3-5			*+	MATH 250	Survey of Calculus ("C" in MATH 100/105 or ACT 25+)	3	
		ELECTIVE ⁴	(SCI)	3-3				MATH 250	Survey of Calculus (C IN MATH 100/105 OF ACT 25+)	<u> </u>	-
	&	ELECTIVE	(SCI)	<u> </u>				LIDDED DIVIS	ION DECUIDEMENTS (All sources norming a reade of "C" on bottom suggest Election		
				10-18				* 2.30 Adjusted	ION REQUIREMENTS (All courses require a grade of "C" or better except Elective GPA * Math 250 * 30 hours earned (non-developmental) *	UNIV 20	
								* 2.30 Adjusted * ENGL 102		Elective	
				CODIO	MORE Y	E A D		* ENGL 102	* CMIPS 207 OK 200 * INFA 210 AND 240 *	Elective	(SCI)
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Sub Course		Course	Course Description and Pre/Co-Requisites	<u>Credit</u>	<u>Grade</u>	Sub Course		<u>Course</u>	Course Description and Pre/Co-Requisites	<u>Credit</u>	<u>Grad</u>
	*+	CMPS 150	Intro to Comp Sci ("C" in MATH 250; Coreq: MATH 143 req 'mnt)	3			*+	CMPS 207/260	Computers in Org/ Intro Data Struct & Softwre Design ("C" in CMPS 150) FA, SP	3	1
	*	ACCT 202	Intro Managerial Accounting ("C" in ACCT 201)	3			*	STAT 325	Introduction to Statistics ("C" in MATH 143 req'mnt)	3	
	*	ECON 201/202/300	Principle of Economics I/II /Economic Fundamentals	3			*+	CMPS 310	Computers in Society ("C" in CMPS 260 or permission of instructor)	2	
	&	ELECTIVE ⁵	(CMCN)	3			*+	INFX 301	Computational Thinking (UD) FA, SP	3	
	&	ELECTIVE ⁴	(SCI)	3			&	ELECTIVE ⁶	(ARTS)	3	
				15						14	1
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Sub Course		<u>Course</u>	Course Description and Pre/Co-Requisites	<u>Credit</u>	<u>Grade</u>	Sub Course		<u>Course</u>	Course Description and Pre/Co-Requisites	<u>Credit</u>	Grade
	*+	INFX 320	Information Assurance and Security (UD) FA	3			*+	INFX 380	Systems Integration & Architecture (UD) SP	3	
	*+	INFX 330	Information Management (UD) FA	3			*	FNAN 300	Business Finance ("C" in ACCT 201 and STAT 325, UD)	3	
	*	ENGL 365	Technical Writing (6 hours of freshman English)	3			*	MGMT 320	Mgmt of Behavior & Organizations (UD)	3	
	&	ELECTIVE ³	(BHSC)	3			*+	INFX 481	Business Process Analysis & Design (INFX 380, 6 hours of 300 INFX) FA	3	
	&	ELECTIVE	(HIST)	3			*+	ELECTIVE ⁸	(CONCENTRATION)	3	
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Sub Course		Course	Course Description and Pre/Co-Requisites	Credit	Grade	Sub Course		Course	Course Description and Pre/Co-Requisites	Credit	Grad
	*+	INFX 440	Advanced Network Infrastructure (6 hours of 300 INFX) FA	3			*+	INFX 435	Business Intelligence & Advanced Databases (6 hours of 300 INFX) SP	3	1
		INFX 450	Sys Admin & Maint (INFX 320, 6 hours of 300 INFX) FA	3			*+	INFX 470	Web Systems & Technologies (INFX 330, 6 hours of 300 INFX) SP	3	1
		ELECTIVE ⁸	(CONCENTRATION)	3	1		*+	INFX 490 ⁷	Informatics Capstone (INFX 450, INFX 470, 6 hours of 300 INFX) FA, SP	3	1
		ELECTIVE ³	(BHSC)	3	1		*+	ELECTIVE ⁸	(CONCENTRATION)	3	1
		ELECTIVE	(LIT)	3	1	1	&	ELECTIVE ⁴	(SCI)	3	1
	&	ELECTIVE					a.	ELECTIVE	(SCI)		

Symbol's Key

* "C" or better required

& University & Regents

SP Offered spring only

FA Offered fall only

Major Course

UD Upper Division

+

 *Students must earn a "C" or better in each core course, each concentration course, in order to graduate.
¹ Students may receive credit for the course by taking the advanced credit exam. <u>This course must be completed before being admitted to Upper Division</u>.
² Students who meet criteria set by the Department of Mathematics may register for MATH 143 (Math ACT => 26-27) upon entry. Those who do not meet these qualifications must take both MATH 109 and 110 (Math ACT => 26-27), in order to satisfy the MATH 143 requirement.
³ ANTH 201; POLS 220, 360, 425(G), 467(G); PSYC 110 or SOCI 100, 310
⁴ Must be selected from both biological (BIOL) and physical (CHEM, GEOL, PHYS) sciences. Two of these courses must be within the same science. Both a biological and a physical science must be taken. If a student chooses to take *only one* biological science, ENVL 5160 mwy be used ENVS 150 may be used.

⁵ CMCN 100, 202, or 310

⁶ Three hours must be selected from DANC, MUS, THEA, or VIAR.

⁷ Must be taken in last semester.

⁸ Must be selected as follows: Choose at least two from MKTG 345, BLAW 310, BSAT 382, INFX 412, INFX 491, INFX 499. Choose at most one from MATH 202, PHIL 316

THE FOLLOWING COURSES CANNOT BE APPLIED TOWARD THIS DEGREE:									
Course	Grade	Credit	Course	Grade	Credit	Course	Grade	Credit	