INFORMATICS: WEB DESIGN CONCENTRATON 2013-2015 CATALOG

(MAJOR CODE: S300-05)

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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
		UNIV 100	Cajun Connection (Rest. Students with less than 30 hours)	2			*	MIA 101	Into to Moving Image Arts	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 140/143) FA, SP	3	
	*+	INFX 101	Fundamentals of Informatics (Eligibility for MATH 140/143) FA, SP	3			*+	INFX 240	Information Technology Infrastructure ("C in INFX 101 & MATH 140/143) FA, SP		
	*&	MATH 143 ²	Precalculus Algebra & Trig	3			*	MATH 250	Survey of Calculus ("C" in MATH 100/105 or ACT 25+)	3	
	&	ELECTIVE ⁴	(SCI)	3						15	
				16				UPPER DIVISION	ON REQUIREMENTS (All courses require a grade of "C" or better except Elective ((SCI))	
	* 2.30 Adjusted GPA * Math 250 * 30 hours earned (non-developmental) * ENGL 102 * CMPS 207 OR 260 * INFX 210 AND 240							* UNIV 200 * Elective (SC			
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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
	*+	CMPS 150	Intro to Comp Sci ("C" in MATH 250; Coreq: MATH 140 or 143)	3			*+	CMPS 207/260	Computers in Org/ Intro Data Struct & Softwre Design ("C" in CMPS 150) FA, SP	3	
	*	CMCN 338	Internet Communication	3			*+	CMPS 310	Computers in Society ("C" in CMPS 260 or permission of instructor)	3	
	*	VIAR 235	Art and the Computer	3			*+	INFX 301	Computational Thinking (UD) FA, SP	2	
	&	ELECTIVE ⁴	(SCI)	<u>3</u>			*	VIAR 335	Media Workshop ("C" in VIAR 235)	3	
	&	ELECTIVE ³	(BHSC)	3			&	ELECTIVE ⁵	(CMCN)	3	
				15						14	
				JUNIO.	R YEAR						
Sub Course		Course	Course Description and Pre/Co-Requisites	Credit	<u>Grade</u>	Sub Course		<u>Course</u>	Course Description and Pre/Co-Requisites	Credit	Grad
	*+	INFX 320	Information Assurance and Security (UD) FA	3			*+	INFX 370	Interactive Website Development ("C" in INFX 330 or permission of instructor)	3	
	*+	INFX 330	Information Management (UD) FA	3			*+	INFX 380	Systems Integration & Architecture (UD) SP	3	
	*	VIAR 365	Introduction to Computer Animation ("C" in VIAR 235,335 or permission)	3			*+	CMCN 385	Communication Law & Ethics (UD)	3	
	*	ENGL 365	Technical Writing (6 hours of freshman English)	3			*	VIAR 340	Graphic Design Fundamentals (UD)	3	
	&	ELECTIVE	(HIST)	<u>3</u>			*	VIAR 366	Intermediate Computer Animation ("C" in VIAR 365)	<u>3</u>	
				15						15	
				SENIO	OR YEAR						<u></u>
Sub Course		Course	Course Description and Pre/Co-Requisites	Credit	Grade	Sub Course		Course	Course Description and Pre/Co-Requisites	Credit	Grad
	*+	INFX 450	Sys Admin & Maint (INFX 320, 6 hours of 300 INFX) FA	3			*+	INFX 410	Interactive Narrative (6 hours of VIAR to include VIAR 365, 6 hours of 300 INFX)	3	+
	 	THAD 200		2	1	1		D.IEW 450	Wilder of the transfer of the coordinate of the	2	+

Sub Course		Course	Course Description and Pre/Co-Requisites Credi		<u>Grade</u>	Sub Course		Course	Course Description and Pre/Co-Requisites		<u>Grade</u>
	*+	INFX 450	Sys Admin & Maint (INFX 320, 6 hours of 300 INFX) FA	3			*+	INFX 410	Interactive Narrative (6 hours of VIAR to include VIAR 365, 6 hours of 300 INFX)	3	
	*	VIAR 398	Digital Photography	3			*+	INFX 470	Web Systems & Technologies (INFX 330, 6 hours of 300 INFX) SP	3	
	*+	ELECTIVE ⁷	(CONCENTRATION)	3			*+	INFX 471	Media for e-Commerce ("C" in INFX 371)	3	
	&	ELECTIVE ³	(BHSC)	3			*+	INFX 490 ⁶	Informatics Capstone (INFX 450, INFX 470, 6 hours of 300 INFX) FA, SP	3	
	&	ELECTIVE	(LIT)	3			&	ELECTIVE ⁴	(SCI)	3	
				15						15	

*Students must earn a "C" or better in each core course, each concentration course, in order to graduate.

Complete UNIV 200 or a "computer proficiency" examination before being admitted to Upper Division.
 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, in order to satisfy the MATH 143 requirement.
 Must be selected from ANTH, ECON, GEOG, POLS, PSYC, SOCI, or CJUS with at least one 3-hour course at the 200 level or above.

See advisor for a list of acceptable courses.

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, ENVS 150 may be used.

⁵ Must be selected from CMCN 100 (or 101 for international students), 202, 203 (HONR), 302, or 310.

⁶ Must be taken in last semester.

⁷ Must be selected as follows: Choose either VIAR 465 or INFX 371 or INFX 440 or INFX 499.

Symbol's Key

- * "C" or better required
- Major Course
- & University & Regents
- UD Upper Division
- SP Offered spring only
- FA Offered fall only

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