

Individualized Concentration [^] (S300-06)

<u>Freshman Year</u>	<u>Credit</u>	<u>Sophomore Year</u>	<u>Credit</u>
ENGL 101 Intro Academic Writing	3	CMPS 150 [†] Introduction to Computer Science	3
ENGL 102 Writing & Research about Culture	3	CMPS 207 [†] Computers in Organization	
INFX 101 [†] Fundamentals of Informatics	3	or 260 [†] Intro Data Structures & Software Dsgn	3
INFX 210 Human Computer Interaction	3	CMPS 310 [†] Computers in Society	3
INFX 240 [†] Information Technology Infrastructure	3	INFX 301 [†] Computational Thinking	2
MATH 143 ^{**†} Precalculus Algebra & Trig	3	Elective ³ (ARTS)	3
MATH 250 [†] Survey of Calculus	3	Elective ⁴ (CMCN)	3
UNIV 100 Cajun Connection	2	Elective ² (SCI)	3
UNIV 200 ^{†1} Information Literacy	2	Elective ^{^†} (Concentration/Core)	<u>9</u>
Elective ² (SCI)	3		29
Elective ^{^†} (Concentration/Core)	<u>3</u>		
	31		
<u>Junior Year</u>	<u>Credit</u>	<u>Senior Year</u>	<u>Credit</u>
ENGL 365 [†] Technical Writing	3	INFX 450 [†] Systems Administration & Maintenance	3
INFX 320 [†] Information Assurance and Security	3	INFX 470 [†] Web Systems and Technologies	3
INFX 330 [†] Information Management	3	INFX 490 ^{†6} Informatics Capstone	3
INFX 380 [†] Systems Integration and Architecture	3	Elective ⁵ (BHSC)	3
Elective ⁵ (BHSC)	3	Elective (LIT)	3
Elective ⁷ (HIST)	3	Elective ² (SCI)	3
Elective ^{^†} (Concentration/Core)	<u>12</u>	Elective ^{^†} (Concentration/Core)	<u>12</u>
	30		30

[^]A student must develop a Plan of Study listing the Concentration Elective Courses (39 credit hours) with his or her academic advisor, in conjunction with other INFX faculty as well as faculty from the domain area (or areas) of particular interest to the student. The Plan of Study must be approved by the Informatics Program Coordinator before a student is admitted to the Upper Division.

¹ Complete UNIV 200 or a "computer proficiency" examination before being admitted to Upper Division.

² Must be selected from both biological (BIOL), and physical (CHEM, GEOL, PHYS) sciences, with two courses within the same science. If student chooses to take only one biological science, ENVS 150 may be used.

³ Must be selected from MUS, VIAR, DANC, THEA or DSGN 121.

⁴ Must be selected from CMCN 100 (or 101 for international students), 202, 203 (HONR), 302, or 310.

⁵ 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.

⁶ Must be taken in last semester.

⁷ Must be from HIST except 490.

[†] Students must earn a "C" or better in each core course and each concentration course.

^{*} Students who meet criteria set by the Department of Mathematics may register for MATH 143 upon entry. Those who do not meet these qualifications must take both MATH 109 and 110, in order to satisfy the MATH 143 requirement.