

**FRESHMEN YEAR**

Sub Course	Course	Course Description and Pre/Co-Requisites	Credit	Grade	Sub Course	Course	Course Description and Pre/Co-Requisites	Credit	Grade
	UNIV 100	Cajun Connection ( <i>Rest. Students with less than 30 hours</i> )	2		*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3	
*&	UNIV 200 <sup>1</sup>	Information Literacy	2		*&	ENGL 102	Writing & Research About Culture ( <i>"C" in ENGL 101</i> )	3	
*&	ENGL 101	Intro Academic Writing ( <i>ACT 18-27 or "C" in ENGL 90</i> )	3		*+	INFX 210	Human Computer Interaction ( <i>"C" in INFX 101 &amp; MATH 143 req'mnt</i> ) <b>FA, SP</b>	3	
*+	INFX 101	Fund of Informatics ( <i>Eligibility for MATH 143 requirements</i> ) <b>FA, SP</b>	3		*+	INFX 240	Info Technology Infrastructure ( <i>"C" in INFX 101 &amp; MATH 143 req'mnt</i> ) <b>FA, SP</b>	3	
*&	MATH 140/143 <sup>2</sup>	Precalculus Algebra & Trig	3-5		*	MATH 250	Survey of Calculus ( <i>"C" in MATH 100/105 or ACT 25+</i> )	3	
&	ELECTIVE <sup>3</sup>	(SCI)	3					3	
			16-18						
<b>UPPER DIVISION REQUIREMENTS</b> ( <i>All courses require a grade of "C" or better except Elective (SCI)</i> )									
* 2.30 Adjusted GPA      * Math 250      * 30 hours earned (non-developmental)      * UNIV 200									
* ENGL 102      * CMPS 207 OR 260      * INFX 210 AND 240      * Elective (SCI)									

**SOPHOMORE YEAR**

Sub Course	Course	Course Description and Pre/Co-Requisites	Credit	Grade	Sub Course	Course	Course Description and Pre/Co-Requisites	Credit	Grade
*+	CMPS 150	Intro to Comp Sci ( <i>"C" in MATH 250; Coreq: MATH 143 req'mnt</i> )	3		*+	CMPS 207/260	Computers in Org/ Intro Data Struct & Softwre Design ( <i>"C" in CMPS 150</i> ) <b>FA, SP</b>	3	
*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3		*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3	
*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3		*+	CMPS 310	Computers in Society ( <i>"C" in CMPS 260 or permission of instructor</i> )	2	
&	ELECTIVE <sup>5</sup>	(CMCN)	3		*+	INFX 301	Computational Thinking ( <i>UD</i> ) <b>FA, SP</b>	3	
&	ELECTIVE <sup>4</sup>	(SCI)	3		&	ELECTIVE <sup>6</sup>	(ARTS)	3	
			15						
			14						

**JUNIOR YEAR**

Sub Course	Course	Course Description and Pre/Co-Requisites	Credit	Grade	Sub Course	Course	Course Description and Pre/Co-Requisites	Credit	Grade
*+	INFX 320	Information Assurance and Security ( <i>UD</i> ) <b>FA</b>	3		*+	INFX 380	Systems Integration & Architecture ( <i>UD</i> ) <b>SP</b>	3	
*+	INFX 330	Information Management ( <i>UD</i> ) <b>FA</b>	3		*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3	
*	ENGL 365	Technical Writing ( <i>6 hours of freshman English</i> )	3		*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3	
&	ELECTIVE <sup>3</sup>	(BHSC)	3		*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3	
&	ELECTIVE	(HIST)	3		*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3	
			15						
			15						

**SENIOR YEAR**

Sub Course	Course	Course Description and Pre/Co-Requisites	Credit	Grade	Sub Course	Course	Course Description and Pre/Co-Requisites	Credit	Grade
*+	INFX 450	Sys Admin & Maint ( <i>INFX 320, 6 hours of 300 INFX</i> ) <b>FA</b>	3		*+	INFX 470	Web Systems & Technologies ( <i>INFX 330, 6 hours of 300 INFX</i> ) <b>SP</b>	3	
*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3		*+	INFX 490 <sup>7</sup>	Informatics Capstone ( <i>INFX 450, INFX 470, 6 hours of 300 INFX</i> ) <b>FA, SP</b>	3	
*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3		*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3	
&	ELECTIVE <sup>3</sup>	(BHSC)	3		*+	ELECTIVE <sup>8</sup>	(CONCENTRATION CORE)	3	
&	ELECTIVE	(LIT)	3		&	ELECTIVE <sup>4</sup>	(SCI)	3	
			15						
			15						

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

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

<sup>2</sup> 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.

<sup>3</sup> Must be selected from ANTH, ECON, GEOG, POLS, PSYC, SOCI, or CIJUS with at least one 3-hour course at the 200 level or above. See advisor for a list of acceptable courses.

<sup>4</sup> 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.

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

<sup>6</sup> Must be selected from MUS, VIAR, DANC, THEA or DSGN 121.

<sup>7</sup> Must be taken in last semester.

<sup>8</sup> A student must develop a Plan of Study listing the Concentration Core Courses (39 hours) with an academic advisor, in conjunction with other INFX faculty as well as faculty from the domain area of interest. The Plan of Study must be approved by INFX Program Coordinator before a student is admitted to UD.

**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