

BACHELOR OF SCIENCE (120 cr. hours)**Informatics College of Liberal Arts and Sciences****4-Year Degree Plan [for students entering CLAS Fall 2013 or later]****YEAR ONE**

Fall Semester (14 cr. hours)	course title	credits	grade
FL Computer Literacy	INFO-I 101 Introduction to Informatics	4	
FL Quantitative Reasoning	MATH-M 118 Finite Mathematics	3	
FL Writing	ENG-W 131 Elementary Composition 1	3	
FL Information Literacy	COAS-Q 110 Introduction to Information Literacy	1	
	World Language 101	3	

Spring Semester (15 cr. hours)

	INFO-I 210 Information Infrastructure I	4	
	INFO-I 201 Mathematical Foundations of Informatics	4	
FL Fundamental Literacies	SPCH-S 121 Public Speaking	3	
CSV Contemporary Social Values	HPER-E 133 Fitness and Jogging I	1	
	World Language 102	3	

YEAR TWO

Fall Semester (16 cr. hours)	course title	credits	grade
	INFO-I 211 Information Infrastructure II	4	
	INFO-I 202 Social Informatics	3	
	BUS-A 201 Introduction to Financial Accounting	3	
CC Literary and Intellectual Traditions	ENG-T 190 Literary and Intellectual Traditions	3	
	MATH-K 300 Statistical Techniques for Health Professions	3	

Spring Semester (15 cr. hours)

	INFO-I 308 Information Representation	3	
CC The Natural World	CHEM-N 190 Natural World	3	
FL Critical Thinking	PHIL-P 250 Introductory Symbolic Logic	3	
FL Visual Literacy	INFO-I 310 Multimedia Arts and Technology	3	
	PSY-P 103 General Psychology	3	

FL Fundamental Literacies CSV Contemporary Social Values CC Common Core* (at least one Common Core class must be at the 300 level).

At the end of the second year, the student's file will be reviewed by the LAS faculty for official acceptance as a declared major in the area.

Students must complete at least 30 credit hours in 300 or 400 level courses. Assumes student enters with a Level 3 Math Placement exam score and Level 4 English Placement exam score.

A cognate area needs to be chosen. The Business cognate is shown above.

YEAR THREE

Fall Semester (15 cr. hours)	course title	credits	grade
	INFO-I 450 Design and Development of an Information Systems	3	
	INFO-I 320 Distributed Systems and Collaborative Computing	3	
CSV Diversity in U.S. Society	SOC-C 161 Principles of Sociology	3	
FL Computer Literacy	BUS-K 201 The Computer in Business	3	
	SCI-X XXX Science Elective	3	

Spring Semester (15 cr. hours)

	INFO-I 451 Design and Development of an Information System	3	
	INFO-I 300 Human-Computer Interaction	3	
	BIOL-L 101 Introduction to Biological Sciences 1	5	
	BUS-K 301 Enterprise Resource Planning	3	
CSV Health and Wellness	NURS-B 109 Personal Health and Wellness	1	

YEAR FOUR

Fall Semester (15 cr. hours)	course title	credits	grade
	INFO-I XXX Informatics Elective	3	
	BUS-W 311 New Venture Creation	3	
	BUS-L 201 Legal Environment of Business	3	
CSV Non-Western Cultures	ANTH-E 105 Culture and Society	3	
	Science Elective	3	

Spring Semester (15 cr. hours)

	INFO-I XXX Informatics Elective	3	
	BUS-J 404 Business and Society	3	
CC Art, Aesthetics, and Creativity	FINA-A 190 Art, Aesthetics, and Creativity	3	
CC Human Behavior and Social Institution	PSY-B 399 Human Behavior and Social Institutions	3	
	Any Elective	3	