Suggested Course Sequence

For students entering the major in catalog year 2017-18

YEAR 1				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	ENG 151 Composition & Writing from Sources	3	ENG 152 Writing about Literature	3
	IS 135 MS Office Applications	3	Humanities I (HUM)*	3
	IS 140 Information Systems Architecture and Design	3	IS 150 Relational Database Design & SQL with MS Access	3
	Quantitative Literacy (QL)	3-4	IS 170 Systems Development with UML	3
	Communication Intensive (CI)	3	Scientific Reasoning Lab (SR-L)	3-4
	FYS 100 New Student Seminar	1		
CREDITS	16-17 Cl	REDITS	15-16 CR	EDITS
YEAR 2				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	IS 201 Management Information Systems	3	IS 301 Principles of E-Commerce	3
	IS 231 Network Technologies	3	IS 241 C# Object Oriented Programming	3
			IS 252 Advanced SQL Query Design with Oracle & SQL	
	IS 240 Programming Concepts	3	Server	3
	MGT 210 Business Writing (Writing Intensive 200-level)	3	IS 260 Presentation Theory Quantitative Literacy /Scientific Reasoning (2nd QL,	3
	Humanities (HUM) II*	3	SR, or SR-L)	3-4
CREDITS	15 Ci	REDITS	15-16 CR	EDITS
YEAR 3				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	IS 343 Web Architecture & Design Technologies	3	IS 320 HCI, IS 350 Internship, OR IS 380 Information Security	3
	IS 345 JAVA Programming	3	IS 349 Service-Oriented Architecture and Dynamic Web Development	3
	IS 348 Advanced Business Applications	3	ACC 140 Financial Accounting, MGT 204 Prin. Management, OR MKT 206 Prin. Marketing	3-4
	Fine Arts (FA)	3	Humanities (HUM) III*	3
	Social Science I (SS)**	3	General Elective	3
CREDITS	15 CI	REDITS	15-16 CR	EDITS
YEAR 4				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously taken)	3	IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously taken)	3
	IS 444 Wireless Application Development	3	ACC 140, MGT 204, MKT 206, OR 3xx/4xx INBUS, MGT, or MKT (Not previously taken)	3-4
	Humanities (HUM)IV*	3	IS 365 Writing for IS Applications (Writing Intensive 300-400 level)	3
	Social Science II (SS)**	3	General Elective	3
	General Elective	3	General Elective (if needed to reach 120 credits)	1

GENERAL EDUCATION NOTES

General Education courses are identified in blue.

- Specific courses that fulfill SEE general education requirements are listed in the catalog and on the portal.
- Students must complete all general education and major requirements and earn a minimum of 120 credits.
- At least 15 credits must be taken at the 300 or 400 level.
- All courses in the student's last 30 credits must be taken at Stevenson.

*Humanities (HUM) classes must be from at least three different disciplines.

**Social Science (SS) classes must be from two different disciplines.