Suggested Course Sequence

For students entering the major in catalog year 2016-17

YEAR 1			Ι	
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
	SBL 100 BSoBL New Student Seminar	1		
CREDITS	16-17 C	REDITS	15-16 CR	EDIT
YEAR 2	•		1	
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 with Visual Basic .NET	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	EDIT
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
			ACC 140 Financial Accounting, MGT 204 Prin.	
	IS 348 Advanced Business Applications	3	Management, OR MKT 206 Prin. Marketing	3-
	Fine Arts (FA)	3	Humanities (HUM) III*	3
	Social Science I (SS)**		General Elective	3
	Social Science I (SS)	3	General Elective	
		REDITS	15-16 CR	
CREDITS YEAR 4				
YEAR 4	15 CI		15-16 CR	
YEAR 4 SEMESTER	FALL IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously	REDITS	SPRING IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not	EDIT
YEAR 4 SEMESTER	FALL IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously taken)	REDITS 3	SPRING IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously taken) ACC 140, MGT 204, MKT 206, OR 3xx/4xx INBUS,	EDIT
YEAR 4 SEMESTER RECOMMENDED	15 Cl FALL IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously taken) IS 444 Wireless Application Development	3 3	SPRING IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously taken) ACC 140, MGT 204, MKT 206, OR 3xx/4xx INBUS, MGT, or MKT (Not previously taken) IS 365 Writing for IS Applications (Writing Intensive	3 3-
YEAR 4 SEMESTER RECOMMENDED	15 Cl FALL IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously taken) IS 444 Wireless Application Development Humanities (HUM) IV*	3 3 3 3	SPRING IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously taken) ACC 140, MGT 204, MKT 206, OR 3xx/4xx INBUS, MGT, or MKT (Not previously taken) IS 365 Writing for IS Applications (Writing Intensive 300-400 level)	3 3

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.