Computer Information (Network Design) / BS Degree

Suggested Course Sequence
For students entering the major in catalog year 2016-17

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
	SBL 100 BSoBL New Student Seminar	1		
CREDITS	**16-17** CREDITS		**15-16** CREDITS	

YEAR 2

SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	IS 201 Management Information Systems	3	IS 301, IS 320, IS 350, IS 380, IS 475, IS 480 OR IS 481	3
	IS 231 Network Technologies	3	IS 232 TCP and IP Communication Protocols for Windows and UNIX	3
	IS 240 Programming Concepts with Visual Basic .NET	3	IS 235 Advanced Windows Server Architecture & Administration	3
	MGT 210 Business Writing (Writing Intensive WI 200-level)	3	IS 260 Presentation Theory	3
	Humanities (HUM) II*	3	Quantitative Literacy /Scientific Reasoning (2nd QL, SR, or SR-L)	3-4
CREDITS	**15** CREDITS		**15-16** CREDITS	

YEAR 3

SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	IS 331 Cisco TCP and IP Routing	3	IS 301, IS 320, IS 350, IS 380, IS 475, IS 480 OR IS 481 (Not previously taken)	3
	IS 332 High Speed Broadband Networks	3	IS 335 Wireless LANs and Mobile Communication Systems	3
	ACC 140 Financial Accounting, MGT 204 Prin. Management, OR MKT 206 Prin. Marketing	3-4	ACC 140, MGT 204, MKT 206, OR 3xx/4xx level INBUS, MGT, or MKT (Not previously taken)	3-4
	Fine Arts (FA)	3	Humanities (HUM) III*	3
	Social Science I (SS)**	3	General Elective	3
CREDITS	**15** CREDITS		**15-16** CREDITS	

YEAR 4

SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	IS 301, IS 320, IS 350, IS 380, IS 475, IS 480 OR IS 481 (Not previously taken)	3	IS 301, IS 320, IS 350, IS 380, IS 475, IS 480 OR IS 481 (Not previously taken)	3
	IS 431 Exchange Server & Messaging Systems	3	IS 432 Network Security – Firewalls, IDS, and Counter Measures	3
	Humanities (HUM) IV*	3	IS 365 Writing for IS Applications (Writing Intensive WI 300-400 level)	3
	Social Science II (SS)**	3	General Elective	3
	General Elective	3	General Elective (if needed to reach 120 credits)	1
CREDITS	**15** CREDITS		**12-14** CREDITS	

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.