Computer Information Systems / BS Degree
Network Design

Suggested Course Sequence
For students entering the major in catalog year 2018-19

YEAR 1				
SEMESTER	**FALL**		**SPRING**	
	INT 100 Principles of Academic Integrity	0	ENG 152 Writing about Literature	3
	FYS 100 First Year Seminar	1	IS 150 Relational Database Design & SQL with MS Access	3
	ENG 151 Composition & Writing from Sources	3	IS 170 Systems Development with UML	3
	IS 135 MS Office Applications	3	SEE Math or Science (SR, SR-L or QL)	3-4
	IS 140 Information Systems Architecture and Design	3	Humanities I* (HUM)	3
	Quantitative Literacy (QL)	3-4		
	Communication Intensive (CI)	3		
CREDITS	**16-17 CREDITS**		**15-16 CREDITS**	

YEAR 2				
SEMESTER	**FALL**		**SPRING**	
	IS 201 Management Information Systems	3	IS 260 Presentation Theory	3
	IS 231 Network Technologies	3	IS 232 TCP and IP Communication Protocols for Windows and UNIX *(offered spring)*	3
	IS 240 Programming Concepts	3	IS 235 Advanced Windows Server Architecture & Administration	3
	MGT 210 Business Writing 200-level Writing Intensive (WI)	3	IS 301, IS 320, IS 380, IS 475, IS 480, or IS 481	3
	Scientific Reasoning - Lab (SR-L)	4	Humanities II* (HUM)	3
CREDITS	**16 CREDITS**		**15 CREDITS**	

YEAR 3				
SEMESTER	**FALL**		**SPRING**	
	IS 331 Cisco TCP and IP Routing *(offered fall)*	3	IS 335 Wireless LANs and Mobile Communication Systems *(offered spring)*	3
	IS 332 High Speed Broadband Networks *(offered fall)*	3	IS 301, IS 320, IS 380, IS 475, IS 480, or IS 481 (Not previously taken)	3
	ACC 140 Financial Accounting, or MGT 204 Principles of Management - Social Science II** (SS), or MKT 206 Principles of Marketing	3	ACC 140, MGT 204-Social Science II** (SS), MKT 206 or 300/400-Level INBUS, MGT or MKT Course (Not previously taken)	3
	Fine Arts (FA)	3	Humanities III* (HUM)	3
	Social Science I** (SS)		General Elective	3
CREDITS	**15 CREDITS**		**15 CREDITS**	

YEAR 4				
SEMESTER	**FALL**		**SPRING**	
	IS 350 IS Internship	3	IS 301, IS 320, IS 380, IS 475, IS 480, or IS 481 (Not previously taken)	3
	IS 431 Exchange Server & Messaging Systems *(offered fall)*	3	IS 365 Writing for IS Applications 300/400-level Writing Intensive (WI)	3
	Social Science II** (SS), if needed or General Elective	3	IS 432 Network Security-Firewalls, IDS, and Counter Measures	3
	Humanities IV* (HUM)	3	General Elective	3
	General Elective	3	General Elective, if needed	3
CREDITS	**15 CREDITS**		**12-15 CREDITS**	

PROGRAM POLICIES
Specific information regarding program policies and tracks (if applicable) may be found in the Stevenson University Catalog. Please consult with your academic advisor/success coach if you need additional information.

COURSE INFORMATION
FYS-100 First Year Seminar
1-credit course required for all first year students.

GPS-101
Trad Student Online Orientation
0-credit Blackboard course to prepare for taking SU online classes.

INT-100
Principles of Academic Integrity
0-credit Blackboard course required for all students.

GENERAL EDUCATION NOTES
Stevenson Educational Experience (SEE) courses are identified in blue.

- Specific courses that fulfill SEE 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.
- A minimum of 15 credits must be taken at the 300/400 level.

*HUMANITIES classes must be from at least three different disciplines.

**SOCIAL SCIENCE classes must be from two different disciplines