## Computer Information Systems / BS Degree

# Suggested Course Sequence

For students entering the major in catalog year 2022-23

SEMESTER	FALL 2022		SPRING 2023	
	INT 100 Principles of Academic Integrity	0		
	FYS 100 First Year Seminar	1		
	ENG 151 College Writing I	3	ENG 152 College Writing II	3
	IS 135 MS Office Applications	3	IS 150 Relational Database Design & SQL with MS Access	3
	IS 140 Information Systems Architecture and Design	3	IS 170 Systems Development with UML	3
	Communication Intensive (CI)	3	Quantitative Literacy (QL)	3-4
	Social Science I** (SS)	3	Humanities I* (HUM)	3
REDITS	16 CI	REDITS	15-16 (	CREDI
YEAR 2				
SEMESTER	FALL 2023		SPRING 2024	
	IS 201 Management Information Systems	3	IS 232 TCP and IP Communication Protocols for Windows and UNIX	3
	IS 231 Network Technologies	3	IS 235 Advanced Windows Server Architecture & Administration	3
	IS 240 Programming Concepts	3	IS 260 Presentation Theory and Application	3
	MGT 210 Business Writing 200-Level Writing Intensive (WI)	3	Humanities II* (HUM)	3
	SEE MATH or Science (QL, SR, or SR-L)	3-4	Scientific Reasoning - Lab (SR-L)	4
	15-16 CI	REDITS	16 CI	REDIT
YEAR 3				
SEMESTER	FALL 2024		SPRING 2025	
			IS 365 Writing for IS Applications	
	IS 320 Human-Computer Interaction	3	300/400-Level Writing Intensive (WI)	3
	IS 345 Java Programming (Offered fall)	3	Business Elective (2 of 2)	3
	Business Elective (1 of 2)	3	Fine Arts (FA)	3
	Humanities III* (HUM)	3	Humanities IV* (HUM)	3
	General Elective or Minor Course	3	General Elective or Minor Course	3
REDITS	15 CI	REDITS	15 CI	REDIT
YEAR 4				
SEMESTER	FALL 2025		SPRING 2026	
			IS 432 Network Security-Firewalls, IDS, and	
	IS 350 IS Internship	3	Counter Measures	3
	IS 431 Exchange Server & Messaging Systems (Offered fall)	3	IS 480 Technology Law	3
	IS 444 Wireless Application Development			5
	(Offered fall)	3	General Elective or Social Science II** (SS)	3
	General Elective or Minor Course	3	General Elective or Minor Course	3
	General Elective or Minor Course	3	General Elective or Minor Course, if needed	3

#### **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.

Prerequisite and co-requisite information is listed in the course descriptions.

No student, regardless of major, will be permitted to advance to the next course without earning a grade of "C" or better in the prerequisite course(s). When a grade below a "C" is earned in a major course, the student must repeat that course. A course may be repeated once without special permission.

## **COURSE INFORMATION**

FYS-100 First Year Seminar

1-credit course required for all first year students.

INT-100

Principles of Academic Integrity O-credit Blackboard course required for all students.

SU0-101

Online Learning Strategies and Success O-credit Blackboard course to prepare for taking SU online classes.

#### BUSINESS ELECTIVES: Choose two

ACC-140 Financial Accounting MGT-204 Management Social Science II\*\* MKT-206 Marketing 300-400 Level INBUS, MGT or MKT

### **GENERAL EDUCATION NOTES**

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

- Specific courses that fulfill SEE requirements are listed in the SU Catalog, on the SU Now Portal, and through Student Planning.
- Students must complete all SEE 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