# Computer Information Systems / BS Degree Software Design Track

## Suggested Course Sequence

For students entering the major in catalog year 2019-2020

SEMESTER	FALL		SPRING	
	INT 100 Principles of Academic Integrity	0		
	FYS 100 First Year Seminar	1		
	ENG 151 Composition & Writing from Sources	3	ENG 152 Writing about Literature and Culture	3
	IS 135 MS Office Applications	3	IS 170 Systems Development with UML	3
	IS 140 Information Systems Architecture and		IS 150 Relational Database Design & SQL with	
	Design	3	MS Access	3
	Quantitative Literacy (QL)	3-4	SEE Math or Science (SR, SR-L or QL)	3-4
	Communication Intensive (CI)	3	Humanities I* (HUM)	3
CREDITS	16-17 CREDITS		15-16 CREDITS	
YEAR 2				
SEMESTER	FALL		SPRING	
	MGT 210 Business Writing		IS 241 C# Object Oriented Programming	
	200-level Writing Intensive (WI)	3	(offered spring)	3
	IS 201 Management Information Systems	3	IS 252 Advanced SQL Query Design with Oracle & SQL Server (offered spring)	3
	IS 231 Network Technologies	3	IS 260 Presentation Theory	3
	IS 240 Programming Concepts	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
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CREDITS	16	CREDITS	15 CF	REDITS
YEAR 3	T FALL		ODDINO	
SEMESTER	FALL		SPRING	1
	IS 343 Web Architecture & Design Technologies (offered fall)	3	IS 349 Service-Oriented Architecture and Dynamic Web Development (offered spring)	3
	(ee.a ran)	<u> </u>	IS 301, IS 320, IS 380, IS 475, IS 480, or	+ -
	IS 345 JAVA Programming (offered fall)	3	IS 481 (Not previously taken)	3
	IC 249 Advanced Business Applications		ACC 140 Financial Accounting, or MGT 204	
	IS 348 Advanced Business Applications (offered fall)	3	Principles of Management - Social Science II** (SS), or MKT 206 Principles of Marketing	3
	Fine Arts (FA)	3	Humanities III* (HUM)	3
	Social Science I** (SS)	3	General Elective	3
CREDITS	15 CREDITS		15 CREDITS	
			20 0.	
YEAR 4				
	FALL		SPRING	
YEAR 4		3		3
YEAR 4	FALL		<b>SPRING</b> IS 301, IS 320, IS 380, IS 475, IS 480, or	3
YEAR 4	FALL IS 350 IS Internship		SPRING IS 301, IS 320, IS 380, IS 475, IS 480, or IS 481 (Not previously taken) IS 365 Writing for IS Applications 300/400-level Writing Intensive (WI)	3
YEAR 4	FALL IS 350 IS Internship IS 444 Wireless Application Development	3	SPRING IS 301, IS 320, IS 380, IS 475, IS 480, or IS 481 (Not previously taken) IS 365 Writing for IS Applications 300/400-level Writing Intensive (WI) ACC 140, MGT 204-Social Science II** (SS), MKT	
YEAR 4	FALL  IS 350 IS Internship  IS 444 Wireless Application Development (offered fall)	3	SPRING IS 301, IS 320, IS 380, IS 475, IS 480, or IS 481 (Not previously taken) IS 365 Writing for IS Applications 300/400-level Writing Intensive (WI) ACC 140, MGT 204-Social Science II** (SS), MKT 206 or 300/400-Level INBUS, MGT or MKT	3
YEAR 4	FALL IS 350 IS Internship IS 444 Wireless Application Development	3	SPRING IS 301, IS 320, IS 380, IS 475, IS 480, or IS 481 (Not previously taken) IS 365 Writing for IS Applications 300/400-level Writing Intensive (WI) ACC 140, MGT 204-Social Science II** (SS), MKT	
YEAR 4	FALL  IS 350 IS Internship  IS 444 Wireless Application Development (offered fall)	3	SPRING IS 301, IS 320, IS 380, IS 475, IS 480, or IS 481 (Not previously taken) IS 365 Writing for IS Applications 300/400-level Writing Intensive (WI) ACC 140, MGT 204-Social Science II** (SS), MKT 206 or 300/400-Level INBUS, MGT or MKT Course (Not previously taken)	3
YEAR 4	FALL  IS 350 IS Internship  IS 444 Wireless Application Development (offered fall)  Humanities IV* (HUM)	3 3	SPRING IS 301, IS 320, IS 380, IS 475, IS 480, or IS 481 (Not previously taken) IS 365 Writing for IS Applications 300/400-level Writing Intensive (WI) ACC 140, MGT 204-Social Science II** (SS), MKT 206 or 300/400-Level INBUS, MGT or MKT Course (Not previously taken) Social Science II** (SS), 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.

#### COURSE INFORMATION

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

#### GPS-101

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

### INT-100

Principles of Academic Integrity O-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, on the SU Now portal, and through Student Planning.
- 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