

## B.S. Computer Information Systems

### FRESHMAN YEAR

#### Fall Semester 16 Credits

FYE 1021	FYE Seminar in Computer Science (R, IL).....	3
ENGL 1100	Writing 1(W).....	3
MATH 1300	Precalculus^.....	4
CSC 1400	Computer Information Systems.....	3
SPCH xxxx	WS elective .....	3

^ The AAF placement test score > 242 is required

#### Spring Semester 15 Credits

MATH 1800	Business Statistics (QR) .....	3
ENGL 1200	Writing II (W, IL).....	3
CSC/MATH 1900	Discrete Mathematics (PL).....	3
CSC 1500	Computer Science I.....	3
ECON 1200	Microeconomics.....	3

### JUNIOR YEAR

#### Fall Semester 15 Credits

CSC 3400	Data Communications.....	3
CSC 3xxx	CSC elective-1.....	3
	IS Environment-2*.....	3
	DP elective .....	3
	CV elective .....	3

#### Spring Semester 15 Credits

CSC 3011	Data Modeling and DB design.....	3
CSC 3450	Local Area Networks .....	3
	IS Environment-3* .....	3
CSC 3xxx	CSC elective-2 .....	3
	AIA elective.....	3

#### General Education: Foundation

- 3 credits Reading and Information Literacy (R and IL): First Year Experience
- 3 credits Writing (W): Writing I
- 3 credits Writing and Information Literacy (W and IL): Writing II
- 3 credits Quantitative Reasoning (QR) (MATH)
- 3 credits World Languages, Speaking and Listening (WS)

#### General Education: Exploration

- 3 credits Civic Learning (CV)
- 3 credits Diverse Perspectives (DP)
- 3 credits Ethical Reasoning (ER)
- 3 credits Fine Arts Expression and Analysis (FA)
- 3 credits Historical Inquiry and Analysis (HI)
- 3 credits Literary Inquiry and Analysis (LI)
- 3 credits Personal Wellness (PW)
- 3 credits Procedural and Logical Thinking (PL)
- 3 credits Scientific Inquiry and Analysis (SI)

#### General Education: Integration

- 9 credits AIA (3 of which must be Integrative High Impact Practice - IHIP)
- OR
- Minor (professional majors completing a minor or second major must include at least 9 credits in LA&S disciplines for that minor)

#### General Education: MAJ

- There may be major courses that have been approved to fulfill up to 3 General Education requirements (at least 9 credits). Varies by major and concentration.

### SOPHMORE YEAR

#### Fall Semester 16 Credits

CSC 1550	Computer Science II .....	3
BSAD 2010	Intro to Financial reporting.....	3
ENGL xxxx	LI elective .....	3
EXSS xxxx	PW elective.....	3
LAB	SI elective .....	4

#### Spring Semester 15 Credits

CSC 2560	Systems Programming.....	3
BSAD 2030	Principles of Management .....	3
	IS Environment-1*.....	3
	FA Elective.....	3
HIST xxxx	HI elective.....	3

\* IS environment courses are specific to the track you choose. Consult your advisor

### SENIOR YEAR

#### Fall Semester 15 Credits

CSC 3710	Systems Analysis Methods .....	3
	IS Environment-4* .....	3
CSC 4100	Ethics and Impacts in CS(ER).....	3
	AIA elective.....	3
	Free elective .....	3

#### Spring Semester 13 Credits

CSC 4700	Systems Design & Implementation (IHIP).....	3
CSC 3xxx	CSC elective-3 .....	3
	IS Environment-5* .....	3
	Free elective .....	4

\* IS environment courses are specific to the track you choose. Consult your advisor.

Suggested 4-year plan of study. Completion of 120 credits required for graduation.