## Suggested Course Sequence

For students entering the major in catalog year 2017-18

| 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 |
|  | FYS 100 New Student Seminar | 1 |  |  |
| CREDITS | 16-17CREDITS |  | 15-16 CREDITS |  |
| YEAR 2 |  |  |  |  |
| SEMESTER | FALL |  | SPRING |  |
| RECOMMENDED <br> COURSES | IS 201 Management Information Systems | 3 | IS 301 Principles of E-Commerce | 3 |
|  | IS 231 Network Technologies | 3 | IS 241 C\# Object Oriented Programming | 3 |
|  | IS 240 Programming Concepts | 3 | IS 252 Advanced SQL Query Design with Oracle \& SQL Server | 3 |
|  | MGT 210 Business Writing (Writing Intensive 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 343 Web Architecture \& Design Technologies | 3 | IS 320 HCI, IS 350 Internship, OR IS 380 Information Security | 3 |
|  | IS 345 JAVA Programming | 3 | IS 349 Service-Oriented Architecture and Dynamic Web Development | 3 |
|  | IS 348 Advanced Business Applications | 3 | ACC 140 Financial Accounting, MGT 204 Prin. Management, OR MKT 206 Prin. Marketing | 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 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously taken) | 3 | IS 320, IS 350, IS 380, IS 480 OR IS 481 (Not previously taken) | 3 |
|  | IS 444 Wireless Application Development | 3 | ACC 140, MGT 204, MKT 206, OR 3xx/4xx INBUS, MGT, or MKT (Not previously taken) | 3-4 |
|  | Humanities (HUM)IV* | 3 | IS 365 Writing for IS Applications (Writing Intensive 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 andearn 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.

