

**Computer System Science (SCSY) Model Schedule – (with CS 1121) Example only. Actual schedule will vary.
Effective Fall 2011**

| 1stYear | | | | 2ndYear | | | |
|---|-----|---|-----|--|-----|--|-----|
| Fall | | Spring | | Fall | | Spring | |
| CS 1000 Explorations in Computing | 1 | CS 1122 Intro to Programming II | 3 | CS 2321 Data Structures | 3 | CS 2311 Discrete Structures | 3 |
| CS 1121 Intro to Programming I | 3 | Free Elective | 3/4 | CS 1141 C for Java Programmers | 2 | CS 3421 Computer Organization | 4 |
| MA 1160/1161 Calculus with Technology I | 4/5 | HASS | 3 | MA 2330 Linear Algebra | 3 | MA 2720 / MA 3710 Statistics/ Stats for Engineers | 4/3 |
| UN 1001 Perspectives | 3 | UN 1002 World Cultures | 4 | UN 2001 Composition | 3 | UN 2002 Revisions | 3 |
| Lab Science | 4 | Lab Science | 4 | HASS | 3 | HASS | 3 |
| Co-curricular** (1) | | Co-curricular** (1) | | Co-curricular** (1) | | | |
| Total (15-16) | | Total (17-18) | | Total (14) | | Total (16-17) | |
| 3rd Year | | | | 4th Year | | | |
| Fall | | Spring | | Fall | | Spring | |
| CS 3311 Formal Models of Computation | 3 | CS 4451 Network Administration | 4 | CS 3331 Concurrent Computing | 3 | CS 4121 Programming Languages | 3 |
| CS 3411 Systems Programming | 3 | CS 4461 Computer Networks | 3 | CS 4321 Intro to Algorithms | 3 | CS 4421 Database Systems | 3 |
| CS 3451 Computer Administration | 4 | EE 3010 Circuits and Instrumentation | 3 | CS 4471 Computer Security | 3 | CS 4411 Operating Systems | 3 |
| MIS 2000/OSM 3000 IS/IT Mgmt/Operations Mgmt | 3 | Technical Elective* | 3/4 | HU 3120*** Tech and Sci Communication | 3 | Technical Elective* | 3/4 |
| Free Elective | 3/4 | HASS | 3 | Technical Elective* | 3/4 | | |
| Total (16-17) | | Total (16-17) | | Total (15-16) | | Total (12-13) | |

*The Technical Electives for the Computer System Science degree must total 11 credits or more.

**May be moved to another semester.

***This class is from the HASS Supplemental list. Please note that only 3 credits are allowed from this list when fulfilling HASS requirements.