

COMPUTER INFORMATION SYSTEMS CURRICULUM SHEET | FALL 2015

FRESHMAN (30)

| FALL | | | SPRING | | |
|-----------|---|----|-----------|----------------------------------|----|
| CSCE 145* | ARP: Intro. Algorithmic Design I | 4 | CSCE 146* | Intro. Algorithmic Design II | 4 |
| CSCE 190* | Computing in Modern World | 1 | CSCE 215* | UNIX/Linux Fundamentals | 1 |
| ENGL 101* | CMW: Critical Reading & Composition | 3 | ENGL 102* | CMW: Rhetoric & Composition | 3 |
| MATH 122* | ARP: Calculus for Bus. Admin. & Soc. Sci. | 3 | Science | SCI: Laboratory Science | 4 |
| Science | SCI: Laboratory Science | 4 | ELECTIVE | AIU: Aest. & Intr. Understanding | 3 |
| | | 15 | | | 15 |

SOPHOMORE (30)

| FALL | | | SPRING | | |
|-----------|----------------------------------|----|-----------|-----------------------------|----|
| CSCE 240* | Intro. Software Engineering | 3 | CSCE 201* | Intro to Computer Security | 3 |
| CSCE 210* | Computer Hardware Foundations | 3 | MATH 174* | Discrete Mathematics for CS | 3 |
| SPCH 140 | Public Communication [meets CMS] | 3 | ACCT 222 | Intro. Accounting | 3 |
| ECON 224 | Intro. Economics | 3 | MGMT 371 | Principles of Management | 3 |
| ELECTIVE | GHS: Historical Thinking | 3 | ELECTIVE | GSS: Social Science | 3 |
| | | 15 | | | 15 |

JUNIOR (31)

| FALL | | | SPRING | | |
|----------|----------------------------------|----|------------|------------------------------|----|
| CSCE 205 | Business Application Prog. | 3 | CSCE 350 | Data Structures & Algorithms | 3 |
| CSCE 311 | Operating Systems | 3 | CSCE 520 | Database System Design | 3 |
| CSCE 390 | Prof. Issues in CSCE [meets VSR] | 1 | STAT 516 | Statistical Methods II | 3 |
| STAT 515 | Statistical Methods I | 3 | ENGL 462/3 | Technical Or Bus. Writing | 3 |
| MGSC 390 | Business Info. Systems | 3 | ELECTIVE | BIM Minor Elective | 3 |
| ELECTIVE | BIM Minor Elective | 3 | | | 15 |
| | | 16 | | | |

SENIOR (30)

| FALL | | | SPRING | | |
|----------|---------------------------------|----|----------|--------------------------------|----|
| CSCE 490 | Capstone Software Engr Proj I | 3 | CSCE 492 | Capstone Software Engr Proj II | 3 |
| CSCE 416 | Intro. to Computer Networks | 3 | CSCE xxx | CSCE Elective | 3 |
| CSCE 522 | Information Security Principles | 3 | MGSC 590 | Info. Systems Development | 3 |
| MGSC 490 | Info. Sys. Analysis & Design | 3 | ELECTIVE | Liberal Arts Elective | 3 |
| ELECTIVE | Liberal Arts Elective | 3 | ELECTIVE | Liberal Arts Elective | 3 |
| | | 15 | | | 15 |

ADDITIONAL REQUIREMENTS (0-12)

These additional University requirements may be satisfied through overlay courses, by placement testing, or by stand alone courses beyond the curriculum requirements above.

INF Information Literacy

USC's ENGL 102 or other approved Carolina Core INF overlay or stand alone course.

GFL Global Citizenship and Multicultural Understanding: Foreign Language

Score of two or better on foreign language test, or equivalent study of approved Carolina Core GFL course(s).

* Indicates a lower division course to be completed before junior level courses.

