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|  | **COMPUTER INFORMATION SYSTEMS CURRICULUM SHEET | 2015-2019** | | | | | | |
|  |  | BAILEY ANDREW METZ |  |  |  |  |  |
| **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: Lab Science – Astronomy 101 | 4 |
|  | ✔Science | SCI: Lab Science – Geology 103 | 4 |  | ✔ELECTIVE | GSS: Social Science – CRJU 101 | 3 |
|  | ✔ELECTIVE | AIU: Dance – 101 | 3 |  | ✔ELECTIVE | Liberal Arts Elective – CLAS 220 | 3 |
|  | GPA | 3.9 | 15 |  | GPA | 3.5 | 15 |
| **SOPHOMORE (30)** | | | | | | | |
|  |  | **FALL** |  |  |  | **SPRING** |  |
|  | ✔CSCE 201 | Intro to Computer Security | 3 |  | ✔CSCE 240 | Intro to Software Engineering | 3 |
|  | ✔CSCE 210 | Computer Hardware Foundations | 3 |  | ✔MATH 174 | Discrete Mathematics for CS | 3 |
|  | ✔ACCT 222 | Intro. Accounting | 3 |  | ✔ENGL 463 | Business Writing | 3 |
|  | ✔MGMT 371 | Principles of Management | 3 |  | ✔ECON 224 | Intro. Economics | 3 |
|  | ✔ELECTIVE | Liberal Arts Elective – ARTE 101 | 3 |  | ✔ELECTIVE | BIM Minor Elective – MKTG 350 | 3 |
|  | ✔~~ELECTIVE~~ | \*\**~~GHS: HIST 112~~* | ~~3~~ |  |  |  |  |
|  | GPA | 3.6 | 15 |  | GPA | 3.7 | 15 |
| **JUNIOR (28)** | | | | | | | |
|  |  | **FALL** |  |  |  | **SPRING** |  |
|  | ✔CSCE 205 | Business Application Programming | 3 |  | ✔CSCE 590 | CSCE Elective – Topics in IT | 3 |
|  | ✔CSCE 311 | Operating Systems | 3 |  | ✔CSCE 520 | Database System Design | 3 |
|  | ✔STAT 515 | Statistical Methods I | 3 |  | ✔STAT 516 | Statistical Methods II | 3 |
|  | ✔ELECTIVE | BIM Minor Elective – MKTG 351 | 3 |  | ✔SPCH 140 | Public Communication [meets CMS] | 3 |
|  | ✔CSCE 390 | Prof. Issues in CSCE [meets VSR] | 1 |  | ✔CSCE 416 | Intro. to Computer Networks | 3 |
|  | GPA | 3.8 | 13 |  | GPA | 3.6 | 15 |
|  |  |  |  |  |  |  |  |
| **SENIOR (24)** | | | | | | | |
|  |  | **FALL** |  |  |  | **SPRING** |  |
|  | CSCE 490 | Capstone Software Engineering Project I | 3 |  | CSCE 492 | Capstone Software Engineering Project II | 3 |
|  | MGSC 390 | Business Info. Systems | 3 |  | MGSC 590 | Info. Systems Development | 3 |
|  | MGSC 490 | Info. Sys. Analysis & Design | 3 |  | ELECTIVE | Liberal Arts Elective | 3 |
|  | CSCE 350 | Data Structures & Algorithms | 3 |  |  |  | 3 |
|  | CSCE 522 | Information Security Principles | 3 |  |  |  | 12 |
|  | GPA |  | 15 |  | GPA | \_\_ ---------- FINAL GPA – |  |
|  |  | \*FALL ONLY \*\*SPRING ONLY |  |  |  |  |  |

