## **Computer Information Systems**

2020-2021 Undergraduate Catalog

| Semester 1 Fall                       |         |       |       |     |  |
|---------------------------------------|---------|-------|-------|-----|--|
|                                       | Credits | Major | Other | GEP |  |
| COSC 101 – Discipline of Comp Sci     | 3       | TF    |       |     |  |
| ENGL 101 – First-Year Composition     | 3       |       |       | CS1 |  |
| IDIS 150 – First-Year FSU Colloquia   | 3       |       |       | Ε   |  |
| MATH 109 – Probability & Statistics   | 3       | Χ     |       | CS3 |  |
| ORIE 101 – Intro. to Higher Education | 1       |       | Χ     |     |  |
| GEP Humanities                        | 3       |       |       | В   |  |
| Semester Total                        | 16      |       |       |     |  |

| Semester 2 Spring                    |         |       |       |     |  |
|--------------------------------------|---------|-------|-------|-----|--|
|                                      | Credits | Major | Other | GEP |  |
| COSC 102 – Foundations of Comp Sci   | 4       | Χ     |       |     |  |
| COSC 240 – Computer Science I        | 4       | Χ     |       |     |  |
| MATH 220 – Calculus for Applications | 3       | Х     |       |     |  |
| GEP Social Science                   | 3       |       |       | D   |  |
|                                      |         |       |       |     |  |
|                                      |         |       |       |     |  |
| Semester Total                       | 14      |       |       |     |  |

| Semester 3 Fall                 |         |       |       |     |
|---------------------------------|---------|-------|-------|-----|
|                                 | Credits | Major | Other | GEP |
| ACCT 211 – Financial Accounting | 3       | Χ     |       |     |
| CMST 102 – Human Communication  | 3       | Χ     |       |     |
| COSC 241 – Computer Science II  | 4       | Х     |       |     |
| GEP Fine & Performing Arts      | 3       |       |       | Α   |
| GEP Humanities                  | 3       |       |       | В   |
|                                 |         |       |       |     |
| Semester Total                  | 16      |       |       |     |

| Semester 4 Spring               |         |       |       |     |  |
|---------------------------------|---------|-------|-------|-----|--|
| **Spring Only                   | Credits | Major | Other | d∃9 |  |
| COSC 300** - Structured Systems | 3       | Χ     |       |     |  |
| COSC 325 – Software Engineering | 3       | Χ     |       |     |  |
| MGMT 251 – Management of Orgs   | 3       | Χ     |       |     |  |
| GEP Natural Science             | 4       |       |       | С   |  |
| GEP Social Science              | 3       |       |       | D   |  |
|                                 |         |       |       |     |  |
| Semester Total                  | 16      |       |       |     |  |

| Semester 5 Fall                   |         |       |       |     |
|-----------------------------------|---------|-------|-------|-----|
| *Fall Only                        | Credits | Major | Other | GEP |
| COSC 365 – Digital Logic          | 4       | Χ     |       |     |
| COSC 380* - Computer Info Systems | 3       | Χ     |       |     |
| COSC 440* – Database Management   | 3       | Χ     |       |     |
| GEP Identity & Difference         | 3       |       |       | F   |
| Business Elective (1 of 3)        | 3       | Χ     |       |     |
|                                   |         |       |       |     |
| Semester Total                    | 16      |       |       |     |

| Semester 6 Spring                  |         |       |       |     |  |
|------------------------------------|---------|-------|-------|-----|--|
|                                    | Credits | Major | Other | GEP |  |
| COSC 331 – Fundamentals Networking | 3       | Χ     |       |     |  |
| COSC 460 – Operating Systems       | 3       | Χ     |       |     |  |
| ENGL 338 – Technical Writing       | 3       | Χ     |       | CS2 |  |
| GEP FSU Colloquia II               | 3       |       |       | Е   |  |
| GEP Natural Science                | 4       |       |       | С   |  |
|                                    |         |       |       |     |  |
| Semester Total                     | 16      |       |       |     |  |

| Semester 7 Fall            |         |       |       |     |  |
|----------------------------|---------|-------|-------|-----|--|
|                            | Credits | Major | Other | GEP |  |
| COSC Elective (1 of 2)     | 3       | Χ     |       |     |  |
| COSC Elective (2 of 2)     | 3       | Χ     |       |     |  |
| Business Elective (2 of 3) | 3       | Χ     |       |     |  |
| General Elective           | 3       |       | Χ     |     |  |
| General Elective           | 1       |       | Χ     |     |  |
|                            |         |       |       |     |  |
| Semester Total             | 12      |       |       |     |  |

| Semester 8 Spring                   |         |       |       |     |  |
|-------------------------------------|---------|-------|-------|-----|--|
| **Spring Only                       | Credits | Major | Other | GEP |  |
| COSC 480** - Knowledge-Based Systm. | 3       | Χ     |       |     |  |
| COSC 489 – Capstone                 | 1       | Χ     |       |     |  |
| Business Elective (3 of 3)          | 3       | Χ     |       |     |  |
| General Elective                    | 3       |       | Х     |     |  |
| General Elective                    | 3       |       | Х     |     |  |
|                                     |         |       |       |     |  |
| Semester Total                      | 13      |       |       |     |  |

**Total Credits: 120** 

Updated by/date: Dr. Brad Rinard, Computer Science, 5/15/20