

Catalogue 2018-19
Bachelor of Science
Computer Science & Information Systems
Student:

CS Advisor:

| Course # | Description | Course Credits | Credits Earned | Grade*** | Course # | Desc. | Credits Earned | |
|--|----------------------------------|----------------|----------------|----------|---|-------|----------------|--|
| Required Courses | | | | | Elective & Distributional Requirements | | | |
| CS 008 | Intro to Web Development | 3 | | | | | | |
| CS 21 | Prog I | 3 | | | | | | |
| CS 50 | Sem for new CS majors* | 1 | | | | | | |
| CS 64 | Discrete Structures | 3 | | | | | | |
| CS 110 | Intermediate Prog | 4 | | | | | | |
| CS 120 | Advanced Programming | 3 | | | | | | |
| CS 121 | Computer Org | 3 | | | | | | |
| CS 124 | Data Structures | 3 | | | | | | |
| CS 148 | Database Design for web | 3 | | | | | | |
| CS 224 | Algorithm Design + Analysis | 3 | | | | | | |
| CS ≥ 1xx | +(recommend 125 for grad sch) | 3 | | | | | | |
| CS ≥ 1xx | | 3 | | | | | | |
| CS ≥ 2xx | | 3 | | | | | | |
| CS ≥ 2xx | | 3 | | | | | | |
| CS ≥ 2xx | | 3 | | | | | | |
| CS 292 | Senior Seminar | 1 | | | | | | |
| Subtotal CS (min: 44): | | | | | | | | |
| BSAD 30 | Decision Analysis | 3 | | | | | | |
| BSAD 60 | Accounting | 3 | | | | | | |
| BSAD 61 | Accounting | 3 | | | | | | |
| BSAD 120 | Management & Org. Behavior | 3 | | | | | | |
| BSAD 150 | Marketing Management | 3 | | | | | | |
| BSAD 173 | Production & Operations Analysis | 3 | | | | | | |
| BSAD 180 | Managerial Finance | 3 | | | | | | |
| BSAD 1XX | | 3 | | | | | | |
| Subtotal BSAD (min: 24): | | | | | | | | |
| Economics 11 | | 3 | | | | | | |
| Economics 12 | | 3 | | | | | | |
| Subtotal Econ (min: 6): | | | | | | | | |
| Math 021 | Calculus I | 4 | | | | | | |
| Math 022 | Calculus II | 4 | | | | | | |
| STAT 143 | Statistics for Engineers | 3 | | | | | | |
| STAT 151 or CS 128 | | 3 | | | | | | |
| Subtotal Math & Stat (min: 14): | | | | | | | | |
| Natural Science | | 3 | | | | | | |
| Natural Science w/lab | | 4 | | | | | | |
| Subtotal Natural Science (min 7): | | | | | | | | |

***Students must also complete the 4 University Req's (indicate above)**
D1 diversity
D1 or D2 diversity
W: Writing (e.g., Engl 1)
SU: Sustainability

Credit Summary

| | |
|---|--|
| Left col required credits (83 min): | |
| Total Credits Required (120 min) | |

*CS 50 is recommended for new majors taking CS 21 or 110, but is not required.
- Students must achieve a minimum GPA of 2.0 in all courses with a CS prefix. The minimum 2.0 GPA also includes courses without a CS prefix that are substituted for a CS course requirement. .
- Grade of C- or higher required in [CS 021](#) and [CS 110](#).
-Natural Science Requirements are as defined by CAS.