Academic Year 2017-18 **Bachelor of Science in Computer Science Concentration: Computer Systems** SCS6UG

Student Name and ID Number Estimated Graduation Date

| Major Requirements: 62 - 65 Credits | | |
|--|--------------|--|
| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |
| CS 1000 | 1 | |
| CS 1121 and CS 1122 | 6/5 | |
| or CS 1131 | 0/3 | |
| CS 1142 | 3 | |
| CS 2311 | 3 | |
| CS 2321 | 3 | |
| CS 3000 | 2 | |
| CS 3141 | 3 | |
| CS 3311 | 3 | |
| CS 3331 | 3 | |
| CS 3411 | 3 | |
| CS 3421 | 3 | |
| CS 3425 | 3 | |
| CS 4121 | 3 | |
| CS 4321 | 3 | |
| HU 3120 | 3 | |
| MA 1160 or MA 1161 | 4/5 | |
| MA 2720 or MA 3710 | 4/3 | |
| Technology | and Society | y: 3 Credits |
| Select one of the following: HU3701, HU3710, MA4945, SS3510, | | |
| SS3511, SS3520, SS3530, SS35 | 81, SS3630 | , SS3640, SS3800, SS3801, |
| SS3820 | | |
| | 3 | |
| STEM Lab Science: 8 Credits | | |
| Courses taken to meet STEM | Lab/Science | must be from the |
| approved STEM Science cours | se list. Two | different disciplines |
| (BL, CH, EH, FW, GE, PH, SS) are required and at least one | | |
| course must be taken with the accompanying laboratory. | | |
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| Credit Subtotal | | |

| Concentration Requirements: 28 Credits | | |
|--|----------------|--|
| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |
| CS 4411 | 3 | |
| CS 4461 | 3 | |
| CS 4471 | 3 | |
| SAT 3343 | 4 | |
| MIS 2000 or OSM 3000 | 3 | |
| MA 2330 | 3 | |
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| Technica | l Electives: 9 | 9 credits |
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| Credit Subtotal | | |

^{*}M-Passed with valid grade, transfer, or Advance Placement credit; Registered in course; Plan to take in future, WVD-Waived course or credit (does not reduce total degree credits required), **SUB-**Petitioned as substitute course.

| General Education Requirements: 24 credits | | |
|--|---------|--|
| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |

Courses used to complete General Education may not be used to complete other degree requirements.

| Core: 12 credits | | |
|--|---|--|
| UN 1015 | 3 | |
| UN 1025 or upper level modern language | 3 | |
| Critical and Creative Thinking | 3 | |
| Social Responsibility and Ethical Reasoning | 3 | |

- ✓ Each course can satisfy only one requirement
- ✓ No more than three credits may come from the Restricted List
- ✓ Six credits of HASS must be at the 3000- or 4000- level (an upper level language course in place of UN1025 does not meet this requirement).

| Humanities, Fine Arts/Social & Behavioral Sciences (HASS): 12 credits | | |
|---|---|--|
| Communication/ Composition | 3 | |
| Humanities and Fine Arts | 3 | |
| Social and Behavioral Sciences | 3 | |
| Course from any list above or Restricted List | 3 | |

| Co-Curricular Activities | | |
|---|----|--|
| Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree. | | |
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| Free Electives: 6 - 9 Credits | | |
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| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |
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| Credit Subtotal | | |

| Advisor Use Only | | |
|-------------------------|-----|--|
| Total Credits Required | 123 | |
| Total Credits Completed | | |
| Total Credits Needed | | |