Academic Year 2021-22 **Bachelor of Science in Computer Science Concentration: Applications** SCS1UG

Student Name and ID Number

Estimated Graduation Date

Major Requirements: 61 - 64 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 or MA3210	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, HU3810, MA4945,		
SS3510, SS3511, SS3520, SS3530, SS3580, SS3581, SS3630, SS3640,		
SS3800, SS3801	_	
	3	
STEM Lab Science: 7 Credits		
Courses taken to meet STEM Lab/Science must be from the		
approved STEM Science course list. Two different disciplines		
(BL, CH, KIP, FW, GE, PH, SS) are required and at least one		
course must be taken with the accompanying laboratory.		
Credit Subtotal		

Concentration Rec	uiremen	ts: 25 - 28 Credits
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Applications	s Area: 16 -	19 Credits
Applications courses must be approved by the undergraduate curriculum committee. Depending on application area, up to 7 additional Math credits may be required.		
MA 2330	3	
CS4yyy*	3	
Technical Electi	ves: 6 Cred	lits (See Note)
Credit Subtotal		

^{*}CS4yyy may be satisfied by CS4099

Note: The technical electives plus the one 4000- level CS electives total 9 credits.

^{*}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
	Cieuits	M, R, P, WVD, SUB*

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

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	
HASS: 12 Credits		
✓ Students must complete 12 credits of HASS course work		
✓ Six of the 12 credits must be at the 3000- or 4000- level*		
✓ At least three credits each in the following: Communication/Comp,		
Humanities and Fine Arts, and Social & Behavioral Sciences.		
✓ No more than three credits may come from the Restricted List		
Communication/ Composition	minimum 3	
Humanities and Fine Arts	minimum 3	
Social and Behavioral Sciences	minimum 3	

 $[\]mbox{\ensuremath{^{*}}}$ an upper division language course in place of UN1025 does not meet this requirement.

0-3

Course from any list above or

Restricted List

Co-Curricular Activities: 3 Credits		
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		

Free Electives: 7 - 13 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		

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