

Catalogue 2017-18
 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 ≥ 2xx		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 141	Info. Tech. & Bus. Sys.	3						
BSAD 150	Marketing Management	3						
BSAD 173	Production & Operations Analysis	3						
BSAD 180	Managerial Finance	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						
CS 128 or STAT 151		3						
Subtotal Math & Stat (min: 14):								
Choose two of the following:								
Physics 51 (or 31)		4						
Physics 152 (or 125 + 22)		4						
Chem 31 (or 47)		4						
Chem 32 (or 48)		4						
Biol 1 (or BCOR 11)		4						
Biol 2 (or BCOR 12)		4						
Subtotal Natural Science (min 8):								

*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. .

	Credits	D1/D2/W/S*
Subtotal:		

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

Credit Summary	
Left col required credits (100 min):	
Right col elective credits (20 min):	
Total Credits Required (120 min)	