

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 293	- Honors Thesis	3						
CS 294	- Honors Thesis	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 EC (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 Sciences (min 7):				

*CS 50 is recommended for new majors taking CS 21 or 110, but is not required.
 - Students must achieve a minimum GPA of 2.00 in all courses with a CS prefix. The minimum 2.00 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](#).
 - Refer to catalogue for list of approved Natural Science courses.

Course #	Desc.	Credits	D1/D2/FW/SU*
	HCOL 085	3	FW
	HCOL 086	3	
	HCOL 185	3	
	HCOL 186	3	
	CEMS 101	1	
Subtotal:			

***Students must also complete the University Requirements (indicate above)**
 D1 diversity
 D1 or D2 diversity
 FW: HCOL 085
 SU: Sustainability

Credit Summary	
Total Credits Required (120 min)	

This document is an advising tool and should be used in combination with a student's degree audit, as well as the published Catalogue for 2019-2020 found at <http://catalogue.uvm.edu/>