

COMPUTER SCIENCE – BS (120 hours) Effective 2018-2019

NAME	PID	Optional 2 nd Major or Minor
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FOUNDATIONS

English Comp. and Rhetoric	Foreign Language*		Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1.	3.	MATH 231 (#)	(1 hr.)
	2.	4.		

* Through Level 3

APPROACHES

Phys. and Life Sciences (PL/PX) #	Social and Behavioral Sciences **	Humanities/Fine Arts
PHYS 116 or 118 (4) †	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
(## Met by second science course required for major)	Soc Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
	Soc Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):

**From at least two departments

CONNECTIONS

Communication Int. (CI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)	Global Issues (GL)
	MATH 232 (#)		
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

MAJOR/MINOR/ELECTIVES

Additional Requirements	Core Requirements ♦ (11 courses)				
MATH 231#	PHYS 116# or 118# (4) †	COMP 401# (4)	COMP ≥ 426 (†)		
MATH 232#		COMP 410# (3) Ω	COMP ≥ 426 (†)		
MATH 233#	(#, ##)	COMP 411# (4) Ω	COMP ≥ 426 (†)		
MATH 547 or MATH 577 (3)		COMP 455 (3)	COMP ≥ 426 (†)		
		COMP 550 (3)	COMP ≥ 426 (†)		
STOR 435 (3)		COMP 283# or MATH 381 (3)	COMP ≥ 426 (†)		

♦ At least 18 hours ≥ C (not C-) required in courses fulfilling the core requirements.

A grade of C or better is required in each of COMP 283 (or MATH 381), 401, 410, 411; MATH 231, 232, 233; PHYS 116 or 118; and the second science course.

A second science course chosen from ASTR 101/101L; BIOL 101/101L, 202, 205; CHEM 101/101L, 102/102L; GEOL 101/101L; PHYS 115, 117, 119, 351, 352.

† PHYS 118 and 119 not offered before Fall 2014.

Ω COMP 401 (grade C or better) is a pre-requisite for COMP 410 and COMP 411.

(†) Five additional three or more credit hour COMP courses numbered 426 or higher (excluding courses for honors thesis, internships, independent study, and COMP 690). Graduate level courses (600 or higher) other than COMP 790 may be counted towards this requirement. COMP 790 courses are generally seminar courses that are not appropriate for this requirement and may only be counted with the approval of the director of undergraduate studies.

Remaining courses after this term:	Hours to be deducted:	Hours Tally:	Notes:
___ Foundations	Repeated courses	Hours to date: _____	
___ Approaches	HSFL	Hours in progress _____	
___ Connections	Online courses > 24	Pending Study Abroad* _____	
___ Supplemental	Other	Subtotal _____	
___ (hrs C _____)	Professional School > 30	Hours deducted _____	
___ (hrs C _____)	Hours in subject (BA) > 45	Hours after this term _____	
___ (hrs C _____)	Total	Hours remaining to grad _____	
Requirements subtotal		Semesters left _____	
Total			

*Pending study abroad hours may differ from hours earned.

This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps