

# COMPUTER SCIENCE – BS (120 hours)      Effective 2013-2017

<b>NAME</b>	<b>PID</b>	<b>Optional 2<sup>nd</sup> Major or Minor</b>
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## FOUNDATIONS

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

\* Through Level 3 unless placed into Level 4 of HSFL

## APPROACHES

Phys. and Life Sciences (PL/PX) #	Social and Behavioral Sciences **	Humanities/Fine Arts
	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
	Soc Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
(## Met by second science course required for major)	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 ♦ (9 courses)				
MATH 231	COMP 410 (3) (pre-req: COMP 401)	COMP 455 (3)	COMP ≥ 426 (†)		
MATH 232		COMP 550 (3)	COMP ≥ 426 (†)		
MATH 233	COMP 411 (4) (pre-req: COMP 401)	MATH 547 or 577 (3) Ω	COMP ≥ 426 (†)		
COMP 283 or MATH 381		PHYS 116 or 118 ‡	STOR 435 (3)	COMP ≥ 426 (†)	
COMP 401 (4)	(##)		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 117, 119, 351, 352.

‡ PHYS 118 and 119 not offered before Fall 2014.

Ω MATH 577 may count in the major beginning in the 2016-17 academic year.

(†) Five additional three or more credit hour COMP courses numbered 426 or higher (excluding courses for honors thesis, internships, independent study, and COMP 690). Any single offering of COMP 590 may be counted toward this requirement without prior approval. Additional offerings of COMP 590 may be counted toward this requirement with the approval of the director of undergraduate studies. Beginning in the 2016-17 academic year, 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**