

Updated 3/10/2020

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Calculus I MATH 141 (4) * [B4]	Calculus II MATH 142 (4) (MATH 141 w/min C- or Instr. Consent) [GE Elective]	Calculus III MATH 143 (4) (MATH 142 w/min C- or Instr. Consent)	Calculus IV MATH 241 (4) (MATH 143)	Linear Algebra I MATH 206 (4) (MATH 143)	Differential Equations I MATH 242 (4) (MATH 206 & 241)	General Curriculum Approved MATH / CSC / PHYS / STAT Elective (4)^{2,3} *	General Curriculum MATH Track Course (4)^{2,4} *	General Curriculum Approved MATH / CSC / PHYS / STAT Elective (4)^{2,3} *	Introduction to Analysis I MATH 412 (4) (MATH 306)	General Curriculum Approved MATH / CSC / PHYS / STAT Elective (4)^{2,3} *	
		Fundamentals of Computer Science I CSC/CPE 101 (4)¹ *	Orientation to Mathematics Major MATH 202 (1) (MATH 143)	Methods of Proof in Mathematics MATH 248 (4) (MATH 143)	Linear Algebra II MATH 306 (4) (MATH 206 or 244; 241; 248 w/min C-, or Instr Consent)	General Curriculum MATH Track Course (4)^{2,4} *	General Curriculum MATH Track Course (4)^{2,4} *	General Curriculum Approved MATH / CSC / PHYS / STAT Elective (4)^{2,3} *	Senior Project MATH 459 or MATH 460 (4) *	Abstract Algebra I MATH 481 (4) (MATH 306 or MATH 341)	General Curriculum MATH Track Course (4)^{2,4} *
Expository Writing ENGL 133/134 (4)** [A2]			General Physics IA PHYS 141 (4)¹ (MATH 141 w/min C-; MATH 142 or 182; Reccom: HS physics)	General Physics II or III PHYS 132 or 133 (4)¹ * [B1 & B3]		Combinatorial Math MATH 336 (4) (MATH 248 or Jr Standing)	General Curriculum Upper Division Statistics STAT 301 or 305 or 425 (4)² *			General Curriculum MATH Track Course (4)^{2,4} *	General Curriculum MATH Track Course (4)^{2,4} *
Oral Communication COMS 101/102 (4)** [A1]			Reasoning, Argumentation, & Writing [A3] COMS 126; COMS / ENGL 145; ENGL 148; PHIL 126 (4)** (Completion of GE A2 with a C- or better) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years.			GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **
GE (4) **	GE (4) **		GE (4) **	GE (4) **	GE (4) **			Free Elective (3)			
GE (4) **	Free Elective (4)	Free Elective (4)			Free Elective (4)	Graduation Writing Requirement GWR* (Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year)					
16	16	16	13	16	16	16	16	15	12	16	12
										TOTAL:	180

Notes:

MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET

* Refer to current catalog for prerequisites.

** One course from each of the following GE areas must be completed: A1, A2, A3, B2, Upper-Division B, C1, C2, Lower-Division C Elective, Upper-Division C, D1, D2 (8), Upper-Division D, E, and a GE Elective. Upper-Division B, Upper-Division C, and Upper-Division D should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).

USCP requirement can be satisfied by some (but not all) courses within GE categories: Upper-Division B, C1, Upper-Division C, D1, D2, Upper-Division D, or E.

¹ The PHYS/CSC course sequences may be taken in either order.

² This is the default curriculum required for students who do not declare a concentration.

³ Select 16 units from the following: MATH 304, 335, 341, 344, 350, 404, 406, 408, 409, 413, 414, 416, 418, 419, 435, 437, 440, 442, 443, 451, 452, 453, 459 or 460, 461 and 462, 470, 475, 476, 482, 483; CSC/CPE 202, 203, 349; PHYS 132 or 133, 211, 301, 302, 322, 323, 405, 408; STAT 301, 302, 305, 425, 426, 427.

⁴ Choose three tracks (24 units) from the following list, with at least one track from the first four tracks listed: MATH 413 and 414; MATH 482 and 483 or 406; MATH 406 and 413 or 440; MATH 482 and 413 or 440; MATH 304 and 404; MATH 335 and 435; MATH 344 and 416 or 418; MATH 350 and 341 or 344; MATH 408 and 409; MATH 437 and 453; MATH 442 and 443; MATH 451 and 452.

Legend:

Course Title		Major (105)
Course # (Units)		General Ed. (60)
(Prerequisite)		Free Electives (15)
[GE Area]		