

Updated 6/6/2022

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)	Abstract Algebra I MATH 481 (4) (MATH 306 or MATH 341)	General Curriculum Approved MATH / CSC / PHYS / STAT Elective (4)^{2,3} *	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} *	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)	Combinatorial Math MATH 334 (4) (GE Areas A & B4 w/min C-; CSC 248, MATH 206, or MATH 248) [Upper-Div B]	General Curriculum MATH Track Course (4)^{2,4} *	General Curriculum MATH Track Course (4)^{2,4} *	Senior Project Select One: MATH 459 or MATH 460 or MATH 461 & 462 (4) *	General Curriculum MATH Track Course (4)^{2,4} *	General Curriculum MATH Track Course (4)^{2,4} *
Oral Communication COMS 101/102 (4)** [A1]			General Physics I PHYS 141 (4)¹ (MATH 141 w/min C-; Coreq: MATH 142 or 182; Recom: HS physics)	General Physics II or III PHYS 142 or 143 (4)¹ * [B1 & B3]			General Curriculum Upper-Division Statistics STAT 301 or 305 (4)² *		General Curriculum MATH Track Course (4)^{2,4} *	General Curriculum MATH Track Course (4)^{2,4} *	
Expository Writing ENGL 133/134 (4)** [A2]			Reasoning, Argumentation, & Writing [A3] COMS 126, 145, ENGL 145, 147, ES 145, PHIL 126, or WGQS 145 (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) **	GE (4) **			Free Elective (3)			
	Free Elective (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	12	16	15	16	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, C1, C2, Lower-Division C Elective, Upper-Division C, D1, D2, Upper-Division D, Lower-Division E, F, and GE Elective. 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 **Track Courses (24 units):** Choose three tracks from the Catalog. A track consists of two paired courses representing depth of study with a particular focus. A single course cannot be used to satisfy multiple tracks.

⁴ **Approved Electives (16 units):** See Catalog for course options and details. Consultation with advisor is recommended prior to selecting Approved Electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.

Legend:

Course Title	
Course # (Units)	Major (105)
(Prerequisite)	General Ed. (56)
[GE Area]	Free Electives (19)