

Updated 7/18/2014

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Calculus I MATH 141 (4) * [B1]	Calculus II MATH 142 (4) (MATH 141 w/min C-) [B1]	Calculus III MATH 143 (4) (MATH 142 w/min C-)	Calculus IV MATH 241 (4) (MATH 143)	Linear Algebra I MATH 206 (4) (MATH 143)	Differential Equations I MATH 242 (4) (MATH 206 and MATH 241)	Combinatorial Mathematics MATH 336 (4) (MATH 248 or Junior Standing)	Abstract Algebra I MATH 481 (4) (MATH 306 or 341)	Abstract Algebra II MATH 482 (4) (MATH 481)	Complex Analysis I MATH 408 (4) (MATH 242, or MATH 241 and 244)	Topology I MATH 440 (4) (MATH 412 and MATH 481†)	MATH Elective (4)² *
GE (4) **	GE (4) **	CSC / MATH / STAT Elective (4)³ *	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 241; and MATH 206 or 244; and MATH 248 w/min C-, or instructor consent)	Introduction to Analysis I MATH 412 (4) (MATH 306)	Introduction to Analysis II MATH 413 (4) (MATH 412)	Depth/MATH Elective (4)¹ *	Senior Seminar MATH 459 or 460 (4) *	Senior Project I MATH 461 (2) (MATH 459 or 460)	Senior Project II MATH 462 (2) (MATH 461)
GE (4) **	Free Elective (1)	Free Elective (4)	General Physics IA PHYS 141 (4) (MATH 141 w/min C- and MATH 142 or 182)	General Physics II PHYS 132 (4)* or General Physics III PHYS 133 (4)* [B3/B4]	MATH Elective (4)² *	MATH Elective (4)² *	Depth/MATH Elective (4)¹ *	CSC / MATH / STAT Elective (4)³ *	GE (4) **	Depth/MATH Elective (4)¹ *	GE (4) **
Expository Writing ENGL 133/134 (4)** [A1] Can be taken anytime during Freshman Year			GE (4) **	GE (4) **	GE (4) **	Free Elective (4)	GE (4) **	GE (4) **	Free Elective (2)	GE (4) **	GE (4) **
Oral Communication COMS 101/102 (4)** [A2] Can be taken anytime during Freshman Year			Reasoning, Argumentation, & Writing [A3] COMS 126; COMS/ENGL 145; ENGL 148; PHIL 126 (4)** (Completion of GE A1 with a C- or better) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years.			Graduation Writing Requirement GWR* (Can be taken any time after 90 earned units)					
16	13	16	13	16	16	16	16	16	14	14	14
										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, C3, C4, C1-C5 elective, D1, D2, D3, D4, D5 and F.

C4, D5 and F 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: C3, C4, D1, D3, D4, D5 or F.



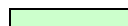

¹ Depth Work must include three of the following: MATH 406, 409, 414, 435, 441.

² Math electives must include three of the following: MATH 304, 335, 341, 344, 350, 404, 406, 409, 414, 416, 418, 435, 436, 437, 441, 451, 452, 453, 470.

³ Choose two courses from the following: CSC/CPE 101 or CSC/CPE 235; MATH 350; STAT 301, 325 or 425. If you decide not to take CSC 101 or 235, then you may consider taking the PHYS sequence in your Freshman year.

† Course can be taken previously or concurrently.

Legend:

Course Title		
Course # (Units)		Major (57)
(Prerequisite)		Concentration (52)
[GE Area]		General Ed. (60)
		Free Electives (11)