

Mathematics

2013 - 2014

FRESHMAN YEAR					
FALL			SPRING		
EN 101	Freshman Composition	3	EN 102	Freshman Composition	3
CS 112	Survey of Com. Sci.	3	CS 203	Computer Programming I	3
HI 101	World History to 1500 <i>or</i>	3	PE 102	Concepts of Phy Education	2
HI 201	Early American Hist		Social & Behavioral Sciences ¹		3
*MA 299	Calculus I	3	MA 300	Calculus II	3
AR 101	Art Appreciation <i>or</i>	3	HL 101	Comprehensive Health	3
MU 107	Music Appreciation <i>or</i>		MA 192	Math Seminar	1
TH 201	Theater Appreciation				18
FY 101	Freshman Year Experience	1			
		16			
SOPHOMORE YEAR					
FALL			SPRING		
MA 251	Algebraic Language	3	GE ***	ELECTIVE	3
CH 111	General Chemistry	3	CH 112	General Chemistry	3
CH 111L	Chem Lab <i>or</i>	1	CH 112L	Lab <i>or</i>	1
BI 111	General Biology		BI 112	General Biology	
BI 111L	Bio Lab		BI 112L	Lab	
Social & Behavioral Sciences ¹		3	SP 201	Fundamentals of Speech	3
MA 301	Calculus III	3	Humanities (EN202 <i>or</i> HI102,202,215)		3
EN 201	World Literature I	3	MA 303	Calculus IV	3
		16			16
JUNIOR YEAR					
FALL			SPRING		
MA 311	Modern Geometry	3	MA 318	Analysis II	3
MA 341	Discrete Structures	3	PH 212	General Physics II	3
AC 221	Financial Accounting <i>or</i>	3	PH 212L	Lab	1
BA 321	Personal Finance		GE ***	ELECTIVE	3
PH 211	General Physics I	3	MA 331	Linear Algebra	3
PH 211L	Lab	1	MA 325	Probability & Statistics	3
MA 317	Analysis I	3			16
		16			
SENIOR YEAR					
FALL			SPRING		
GE ***	ELECTIVE	3	MA 421	Ord. & Partial Differential Eq.	3
GE ***	ELECTIVE	3	MA ***	ELECTIVE	3
MA 451	Senior Project <i>or</i>		MA/CS ***	ELECTIVE	3
MA 475	Internship for Mathematics	3	MA 402	Abstract Algebra II	3
MA 401	Abstract Algebra I	3	MA 492	Math Seminar	1
MA 491	Seminar	1			
		13			13

¹Select a Social and Behavioral Sciences course from the list below:

(ED 102, PS 201, SO211, PA101, BA 211, BA212, PS205, PS216, SO212, SO213)

Math and Computer Science electives must be 300 or above.

*Must make a math subtest score of 22 or greater on the ACT.

STUDENTS SHOULD TAKE THE ENGLISH PROFICIENCY EXAM AT THE END OF THEIR SOPHOMORE YEAR

Total Hours = 124

Revised Spring 2013