



SAMPLE COURSE GUIDE FOR B.A. MATHEMATICS (*Even-year start*)

Note: Courses in bold are part of the GENERAL UNIVERSITY COURSE REQUIREMENTS. This is a suggested course guide and may change as needed.

FRESHMAN YEAR FIRST SEMESTER

	Credits
UNIV 101 Foundations for Success I	2
ENG 101 English Composition I	3
MATH 212 Calc I	5
CPSC 202 JAVA I	3
FINE ARTS	3
	16

SECOND SEMESTER

	Credits
ENG 102 English Composition II	3
MATH 221 Intro to Stats	4
MATH 213 Calc II	5
HIS 102W World Civilization II	3
	15

SOPHOMORE YEAR FIRST SEMESTER

	Credits
MATH 312 Calc III	3
PHIL 210 Logic & Crit Reasoning	3
Lab Science	4
WORLD LANGUAGE	4
	14

SECOND SEMESTER

	Credits
UD Elective MATH	3
CPSC 202 Discrete Math	3
Lab Science	4
HUMANITIES	3
	13

JUNIOR YEAR FIRST SEMESTER

	Credits
MATH 335 Linear Algebra & Dif I	4
MATH 462 Intro to Real Analysis	3
SOCIAL SCIENCE	3
Upper Division Elective	3
FREE ELECTIVE	3
	16

SECOND SEMESTER

	Credits
MATH 336 Linear Alg & Dif II	4
Upper Division Elective	6
FREE ELECTIVE	6
	16

SENIOR YEAR FIRST SEMESTER

	Credits
MATH 410W Abstract Alg I	3
Upper Division MATH	3
Upper Division Elective	6
FREE ELECTIVE	3
	15

SECOND SEMESTER

	Credits
MATH 415W Abstract Alg II	3
MATH 495W Senior Project	3
Upper Division MATH	3
Upper Division Elective	3
FREE ELECTIVE	3
	15

TOTAL: 120 CREDITS