

CURRICULUM GUIDE FOR MATHEMATICS (BA) AA or AS Transfer Students

YEAR 1 OR JUNIOR YEAR

FALL	COURSE TITLE	CREDITS
MATH 340 OR MATH 343	Probability Number Theory	3
MATH 220/230	Statistics / Statistics for Majors*	3
CMPS 102	Compass Navigator: Transfer and Nontraditional	1

*Students who enter with a 100 or 200-level Statistics class will not be required to take MATH 220/230. MATH 220/230 is offered every semester.

SPRING	COURSE TITLE	CREDITS
MATH 333 OR MATH 327	Linear Algebra Calculus 3	3
MATH 336 OR MATH 443	Geometry Abstract Algebra	3
CIS 211**	Intro to Programming	3

**CIS 211 Intro to Programming may be taken spring of senior year.

YEAR 2 OR SENIOR YEAR

FALL	COURSE TITLE	CREDITS
MATH 340 OR MATH 343	Probability Number Theory	3
MATH 499	Capstone	3
CMPS 450	Compass Seminar III	3

SPRING	COURSE TITLE	CREDITS
MATH 333 OR MATH 327	Linear Algebra Calculus 3	3
MATH 336 OR MATH 443	Geometry Abstract Algebra	3

FOR A BACHELOR OF ARTS (BA) DEGREE IN MATHEMATICS A STUDENT MUST COMPLETE 32 HOURS IN MATH AND 3 HOURS IN CIS.

Differential Equations transfers in as one of the three mathematics major/minor electives

REQUIRED CLASSES PRIOR TO ENTERING CLARKE:

CALCULUS 1

CALCULUS 2

NOTE: IF STUDENTS HAVE NOT TAKEN CALCULUS 1 AND CALCULUS 2 PRIOR TO ENTERING CLARKE, IT MAY TAKE LONGER THAN TWO YEARS TO COMPLETE THE BA DEGREE IN MATHEMATICS.