

COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN MATHEMATICS MAJOR, OPTION 2 (REAL ANALYSIS SEQUENCE) PROGRAM YEAR 2018-19

COMPLETE ALL REQUIREMENTS

(49 HOURS)

AREA I

1101	1102	3
		3

AREA II

1000-2000	3
1000-2000	3
1000-2000	3

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

AREA III

112	4
1000-2000	3
222 / 222, 111 / 111, 1142 / 142, 1143 / 143, 2242 / 242, 222 / 222, 223 / 233, 222 / 222, 223 / 233, 2233 / 233, 2234 / 234.	3

AREA IV

1000-2000	3
1000-2000	3

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

AREA V

2210	2220	1101	3
			3
			1

**COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN
MATHEMATICS MAJOR, OPTION 2 (REAL ANALYSIS SEQUENCE)
PROGRAM YEAR 2018-19**

MATHEMATICS MAJOR: OPTION II (REAL ANALYSIS SEQUENCE)

(38 HOURS)

Course	Hours	Prerequisites
MATH 111	3	MATH 101
MATH 112	3	MATH 111
MATH 211	3	MATH 112
MATH 212	3	MATH 211
MATH 311	3	MATH 212
MATH 312	3	MATH 311
MATH 411	3	MATH 312
MATH 412	3	MATH 411

Course	Hours	Prerequisites
MATH 111	3	MATH 101
MATH 112	3	MATH 111
MATH 211	3	MATH 112
MATH 212	3	MATH 211
MATH 311	3	MATH 212
MATH 312	3	MATH 311
MATH 411	3	MATH 312
MATH 412	3	MATH 411