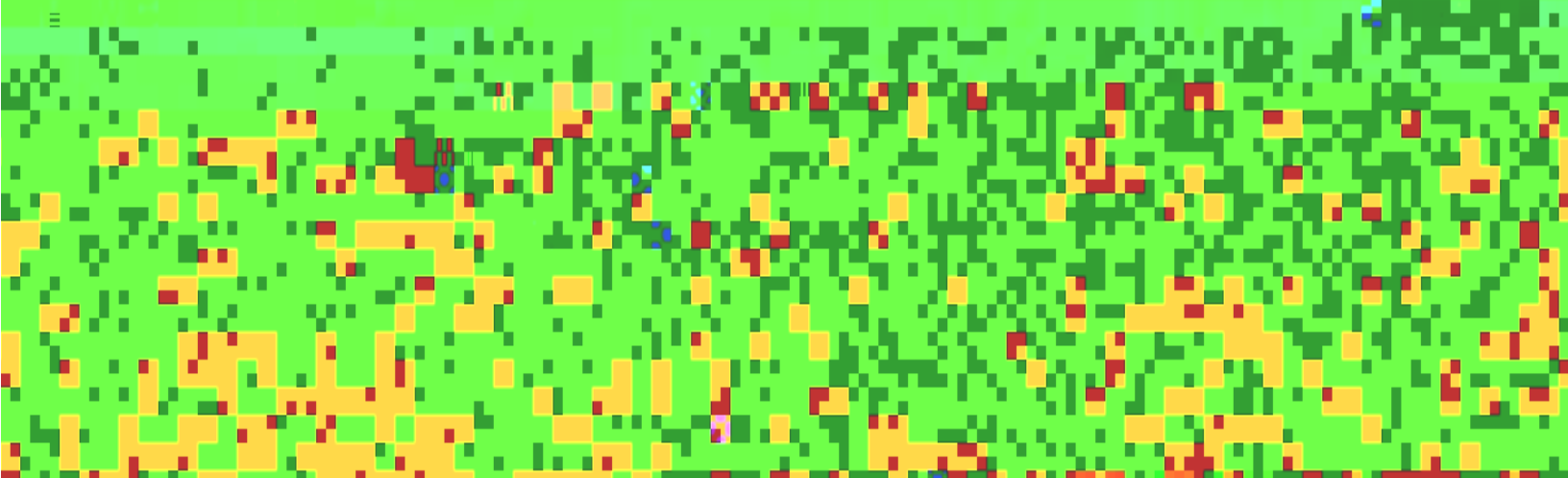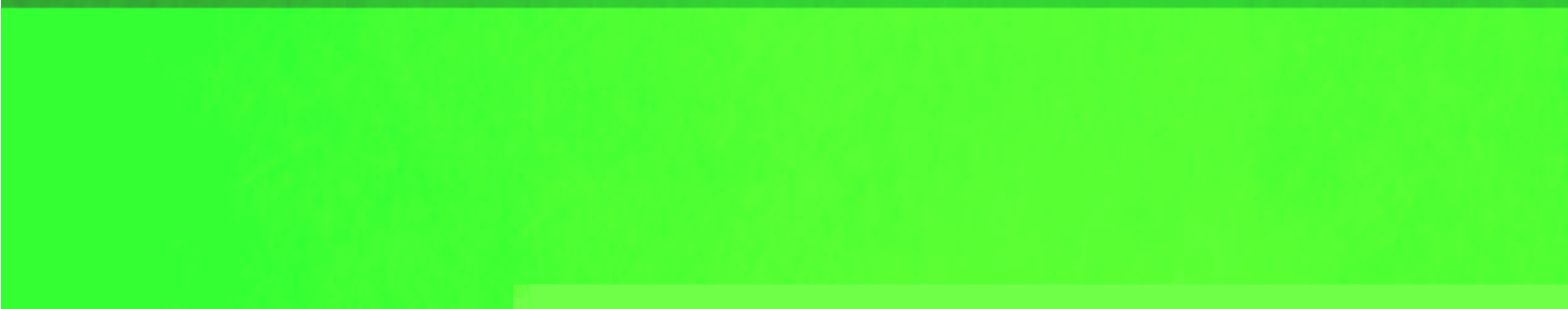**MY DEGREE MAP**
COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN
MATHEMATICS MAJOR—OPTION 2 (REAL ANALYSIS SEQUENCE)
PROGRAM YEAR 2019-2020

COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN
MATHEMATICS MAJOR—OPTION 2 (REAL ANALYSIS SEQUENCE)
PROGRAM YEAR 2019-2020

COMPLETE ALL REQUIREMENTS   (49 HOURS)

AREA I

TAKE THE FOLLOWING COURSES:
ENG   1101   COMP AND MODERN ENGLISH I   3 HOURS
ENG   1102   COMP AND MODERN ENGLISH II   3 HOURS
MINIMUM GRADE OF "C" REQ

AREA II

TAKE ANY 1000 2000 LEVEL COURSE IN LITERATURE   3 HOURS
TAKE ANY 1000 2000 LEVEL COURSE WITH AN EXPANDED HISTORICAL   3 HOURS
AND CULTURAL SCOPE IN FINE ARTS, INCLUDING THE DISCIPLINES OF
ART, MUSIC, THEATRE, FILM, OR OTHER FINE ARTS AREA.
TAKE ANY TWO 1000 2000 LEVEL COURSES WITH AN EXPANDED   6 HOURS
HISTORICAL AND CULTURAL SCOPE IN THE HUMANITIES/FINE ARTS
DISCIPLINES, INCLUDING ENGLISH, FOREIGN LANGUAGES, RELIGION,
PHILOSOPHY, CLASSICS, THEATRE, MUSIC, DANCE, COMMUNICATION,
SIGN LANGUAGE, INTERDISCIPLINARY STUDIES, OR OTHER HUMANITIES/
FINE ARTS AREAS.

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

AREA III

MTH   1125   CALCULUS I   4 HOURS
MINIMUM GRADE OF "C" REQ
TAKE ANY TWO 1000-2000 LEVEL SCIENCE CLASSES (CLASS   8 HOURS
AND CORRESPONDING LAB) FROM THE FOLLOWING SCIENCE
DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER
SCIENCE AREAS. SELECT 2: BIO 1100/L100, BIO 1101/L101, BIO 1120/L120,
B

COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN
MATHEMATICS MAJOR—OPTION 2 (REAL ANALYSIS SEQUENCE)
PROGRAM YEAR 2019-2020

MATHEMATICS MAJOR: OPTION 2 (REAL ANALYSIS SEQUENCE)   **(38 HOURS)**

MINIMUM 2.00 OVERALL GPA REQUIRED
TAKE THE FOLLOWING COURSES:

    (MINIMUM GRADE OF 'C' REQUIRED)

MTH	1126	CALCULUS II	4 HOURS
MTH	2227	CALCULUS III	4 HOURS
MTH	3311	DIFFERENTIAL EQUATIONS	3 HOURS
MTH	3318	INTRO TO ADVANCED MATHEMATICS	3 HOURS
MTH	3331	LINEAR ALGEBRA	