BA MATHEMATICS
2017-2018

Name: _____ ID#: _____ Anticipated Grad Date: _____

MAJOR REQUIREMENTS:	Cr Hrs	Course	Term	Grade
MAT 141 Probability & Statistics	3	_____	_____	_____
MAT 200 Discrete Mathematics	3	_____	_____	_____
MAT 211 Calculus and Analytic Geometry I	4	_____	_____	_____
MAT 221 Calculus and Analytic Geometry II	4	_____	_____	_____
MAT 231 Calculus and Analytic Geometry III	4	_____	_____	_____
MAT 251 Introduction to Scientific Computing	3	_____	_____	_____
MAT 341 Linear Algebra	3	_____	_____	_____
MAT 351 Differential Equations	3	_____	_____	_____
MAT 361 Modern Algebra	3	_____	_____	_____
MAT 411 Real Analysis	3	_____	_____	_____
MAT 450 Seminar	2	_____	_____	_____

Restricted Electives (9 Hours): Select from any MAT course numbered above 250. PHY 204 may also be counted as a restricted elective. Students seeking teacher licensure should take the recommended restricted electives under Teacher Licensure.

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....	__	_____	_____	_____
....	__	_____	_____	_____

Teacher Licensure in Mathematics (Grades 9-12) Students wishing to earn teacher licensure in Mathematics must major in Mathematics

MAT 410 Euclidian Geometry	3	_____	_____	_____
MAT 412 Complex Variables	3	_____	_____	_____
Select 1				
MAT above 250 **OR** PHY 204	3	_____	_____	_____

Professional Studies & Licensure Requirement (40 Hours)
Professional Studies:

EDU 205 21st Century Teacher & Learner	3	_____	_____	_____
EDU 303 Diverse and Exceptional Learners	3	_____	_____	_____
EDU 304 Teaching in the Digital Age	3	_____	_____	_____
EDU 305 Facilitation of Learning	3	_____	_____	_____
EDU 340 Secondary & K-12 Methods	3	_____	_____	_____
EDU 401 Student Teaching Seminar	2	_____	_____	_____
EDU 402 Student Teaching Secondary	14	_____	_____	_____
PSY 101 General Psychology	3	_____	_____	_____
PSY 230 Life-Span Development	3	_____	_____	_____
WLE 220 Theory and Practice of Experiential Education	3	_____	_____	_____

* For transfer courses indicate grade of T and in course column indicate transfer course prefix and number. If a course substitution, attach course substitution form.

GRADUATION REQUIREMENTS:
- Minimum 124 semester hours
- Minimum cumulative GPA of at least 2.0 in all coursework at Brevard and minimum cumulative GPA of at least 2.0 in all courses required for major. Some majors may have more stringent requirements (see major requirements in catalog)
- Complete a minimum of 32 semester hours at Brevard and complete 50% of major requirements at Brevard.
- Errors contained on the checklist do not release the student from meeting graduation requirements as stated in the catalog