



## BAKER UNIVERSITY MAJOR CHECKLIST

### MIDDLE LEVEL MATHEMATICS

B. A. or B. S.

#### MAJOR REQUIREMENTS

- NOTE: Minimum Grade of 'C-' required in ALL coursework
- Major and CGPA must be 2.80 or above

#### COURSES COMPLETED OR IN PROGRESS

#### PROFESSIONAL EDUCATION REQUIREMENTS:

ED100 Teaching as a Career (1 hr)*	_____
ED243 Introduction to Education (3 hrs)	_____
ED244 Education Field Practicum I (1 hr)	_____
ED264 Foundations of Classroom Management (1 hr)	_____
ED265 Technology for Teachers (1 hr)	_____
ED309 Evaluation Techniques for the Classroom (3 hrs)	UC _____
ED313 Bilingual Education (3 hrs)	UC _____
ED320 Education Field Service Practicum II (1 hr)	UC _____
ED343 Educational Psychology (3 hrs)	UC _____
ED345 Psychology of the Exceptional Learner (3 hrs)	UC _____
ED351 Dyslexia & Research Based Interventions for Secondary (1 hr)	UC _____
ED368 Teaching Reading in the Secondary Content Areas (3 hrs)	UC _____
ED460 Pre-Student Teaching Sem for Secondary/Mid-level Majors (3 hrs)	UC _____
ED462 Education Orientation Internship (1 hr)	UC _____
IS199 Diversity in Education Interterm (3 hrs)	_____

\*ED100 is only required for transfer students who are transferring in ED243 Introduction to Education

#### PROFESSIONAL SEMESTER:

ED480 Student Teaching at the Middle Level (12 hrs)	UC _____
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#### MIDDLE LEVEL MATHEMATICS COURSEWORK:

CS151 Intro to Computing for Non-Science Majors (3 hrs) <b>OR</b>	
CS175 Introduction to Computer Science C++ (4 hrs)	_____
ED331 Methods Teaching Elementary and Middle Level Math (3 hrs)	UC _____
MA142 The Language of Mathematics (3 hrs)	_____
MA171 Calculus I (4 hrs)	_____
MA172 Calculus II (4 hrs)	_____
MA261 Mathematics for Elementary and Middle School Teachers I (3 hrs)	_____
MA262 Mathematics for Elementary and Middle School Teachers II (3 hrs)	_____
MA291 Introduction to Higher Mathematics (3 hrs)	_____
MA332 Geometry for Teachers (3 hrs)	UC _____
MA345 Problem Seminar in Mathematics (1 hr)	UC _____
MA355 Statistics and Modeling (3 hrs)	UC _____

#### SUPPORTING COURSEWORK:

PY111 General Psychology (3 hrs)	_____
PY243 Human Development (3 hrs)	_____

STUDENT NAME: \_\_\_\_\_

STUDENT NUMBER: \_\_\_\_\_

DATE: \_\_\_\_\_