

BAKER UNIVERSITY MAJOR CHECKLIST

MIDDLE LEVEL MATHEMATICS

B. A. or B. S.

MAJOR REQUIREMENTS

COURSES COMPLETED OR IN PROGRESS

*NOTE: Minimum Grade of 'C' required in ALL coursework.

PROFESSIONAL EDUCATION REQUIREMENTS:

- ED100 Teaching as a Career (1 hr) _____
- ED242 Introduction to Education (3 hrs) _____
- ED309 Evaluation Techniques in the Classroom (3 hrs) _____
- ED320 Education Field Service Practicum (1 hr) _____
- ED321 Education Field Service Practicum (1 hr) _____
- ED343 Educational Psychology (3 hrs) _____
- ED345 Psychology of the Exceptional Child (3 hrs) _____
- ED367 Teaching Reading in the Content Areas (3 hrs) _____
- ED462 Education Orientation Internship (1 hr) _____
- IS199 Diversity in Education Interterm (3 hrs) _____

PROFESSIONAL SEMESTER:

- ED460 Secondary and Middle Level Methods (3 hrs) _____
- ED480 Middle Level Student Teaching (12 hrs) _____

MIDDLE LEVEL MATHEMATICS COURSEWORK:

- CS151 Intro to Computing: Non-Science (3 hrs) _____
- ED331 Methods Teaching Elementary and Middle Level Math (3 hrs) _____
- ED409 Teaching Middle Level Learners (3 hrs) _____
- MA142 The Language of Mathematics (3 hrs) _____
- MA171 Calculus I (4 hrs) _____
- MA172 Calculus II (4 hrs) _____
- MA221 Statistics I (3 hrs) _____
- MA321 Statistics II (3 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) _____

SUPPORTING COURSEWORK:

- PY111 General Psychology _____
- PY243 Human Development _____
- CO115 Oral Communication _____

STUDENT NAME: _____

STUDENT NUMBER: _____

DATE: _____

Catalog year: 2008

***Students are bound to the catalog which corresponds to the year in which ED 100 Teaching As A Career is taken.**

*** Education majors overall GPA must be 2.50 or above.**

*** Education Majors major GPA must be 2.80 or above.**