

**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) \_\_\_\_\_
- ED243 Introduction to Education (2 hrs) \_\_\_\_\_
- ED244 Introduction to Education Practicum (1 hr) \_\_\_\_\_
- ED309 Evaluation Techniques in the Classroom (3 hrs) \_\_\_\_\_
- ED320 Education Field Service Practicum (1 hr) \_\_\_\_\_
- ED343 Educational Psychology (3 hrs) \_\_\_\_\_
- ED345 Psychology of the Exceptional Learner (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) \_\_\_\_\_
- 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) \_\_\_\_\_
- MA355 Advanced Introduction to Statistics (3 hrs) \_\_\_\_\_

**SUPPORTING COURSEWORK:**

- PY111 General Psychology \_\_\_\_\_
- PY243 Human Development \_\_\_\_\_
- CO115 Oral Communication \_\_\_\_\_

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

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

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

Catalog year: 2009

**\*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.**