

**BAKER UNIVERSITY MAJOR CHECKLIST**

MIDDLE LEVEL MATHEMATICS

B. A. or B. S.

**MAJOR REQUIREMENTS**

**COURSES COMPLETED OR IN PROGRESS**

- 81-83 credit hours of Education courses, Student Teaching, and Supporting Coursework required

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

**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) \_\_\_\_\_
- ED313 Bilingual Education (3 hrs) \_\_\_\_\_
- ED320 Education Field Service Practicum II (1 hr) \_\_\_\_\_
- ED343 Educational Psychology (3 hrs) \_\_\_\_\_
- ED345 Psychology of the Exceptional Learner (3 hrs) \_\_\_\_\_
- ED351 Dyslexia & Research Based Interventions for Secondary (1 hr) \_\_\_\_\_
- ED368 Teaching Reading in the Secondary Content Areas (3 hrs) \_\_\_\_\_
- ED460 Pre-Student Teaching Sem for Secondary/Mid-level Majors (3 hrs) \_\_\_\_\_
- ED462 Education Orientation Internship (1 hr) \_\_\_\_\_
- IS199 Diversity in Education Interterm (3 hrs) \_\_\_\_\_

**PROFESSIONAL SEMESTER:**

- ED480 Student Teaching at the Middle Level (12 hrs) \_\_\_\_\_

**MIDDLE LEVEL MATHEMATICS COURSEWORK:**

- CS151 Intro to Computing for Non-Science Majors (3 hrs) **OR** \_\_\_\_\_
- CS175 Introduction to Computer Science C++ (4 hrs) \_\_\_\_\_
- ED331 Methods Teaching Elementary and Middle Level Math (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) \_\_\_\_\_
- MA345 Problem Seminar in Mathematics (1 hr) \_\_\_\_\_
- MA355 Statistics and Modeling (3 hrs) \_\_\_\_\_

**SUPPORTING COURSEWORK:**

- PY111 General Psychology (3 hrs) \_\_\_\_\_
- PY243 Human Development (3 hrs) \_\_\_\_\_

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

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

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

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

TEPPH: 2020

- Students are bound to the TEPPH which corresponds to the year in which ED100 or ED243 is taken

NOTE:

- Education major overall GPA must be 2.80 or above
- Education major GPA must be 2.80 or above