

BAKER UNIVERSITY MAJOR CHECKLIST

MIDDLE LEVEL MATHEMATICS

B. A. or B. S.

MAJOR REQUIREMENTS

COURSES COMPLETED OR IN PROGRESS

- 86-87 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) _____
- 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) _____
- 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) _____
- 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) _____
- CO115 Introduction to Communication Studies (3 hrs) _____

*ED 100 is only required for transfer students who are transferring in ED243 Introduction to Education

STUDENT NAME: _____

STUDENT NUMBER: _____

DATE: _____

TEPPH: 2017

- Students are bound to the TEPPH which corresponds to the year in which ED100 or ED 243 is taken

NOTE:

- Education majors overall GPA must be 2.50 or above
- Education Majors major GPA must be 2.80 or above