



**Bachelor of Science in Education
(Middle Grades: Math/Science)
Degree Program Checklist**

Student: _____ ID#: _____ Advisor: _____

| <u>Class</u> | <u>Hours</u> | <u>Grade</u> | <u>Semester</u> |
|---|--------------|--------------|-----------------|
| General Education (46 Hours): | | | |
| Humanities/Fine Arts: | | | |
| EN 101 Composition | 3 | _____ | _____ |
| EN 102 Composition and Literature | 3 | _____ | _____ |
| BU 105 Leadership and Public Speaking | 3 | _____ | _____ |
| PH 210 Introduction to Logic | 3 | _____ | _____ |
| *Choose 1: <u>HI 201</u> or <u>HI 202</u> | 3 | _____ | _____ |
| *Choose 1: <u>FA 110</u> , <u>AR 105</u> , <u>EN 201</u> , <u>EN 202</u> , <u>EN 221</u> , <u>EN 222</u> , <u>EN 231</u> , <u>EN 232</u> , <u>MU 105</u> , <u>TH 101</u> | 3 | _____ | _____ |
| Social/Behavioral Sciences: | | | |
| PO 101 American National Government | 3 | _____ | _____ |
| *Choose 1: <u>PY 210</u> or <u>PY 220</u> | 3 | _____ | _____ |
| Natural Science/Mathematics: | | | |
| BI 101 Concepts in Biology | 4 | _____ | _____ |
| Great Commission Studies: | | | |
| CS 101 Bible Survey | 3 | _____ | _____ |
| CS 322 Christian Theology I | 3 | _____ | _____ |
| CS 323 Christian Theology II | 3 | _____ | _____ |
| CS/HI 330 History of the Free Church | 3 | _____ | _____ |
| MI 251 Intro to the Great Commission | 3 | _____ | _____ |
| Other Institutional Requirements: | | | |
| ES 100 Physical Well Being | 2 | _____ | _____ |
| TM 100 Pathfinders | 1 | _____ | _____ |

*Major required courses may not also be counted as General Education.

Degree Requirement:

This degree requires students obtain a grade of C- or higher in ALL courses.

| <u>Class</u> | <u>Hours</u> | <u>Grade</u> | <u>Semester</u> |
|--|--------------|--------------|-----------------|
| Major Related (24 Hours): | | | |
| CH 121 General Chemistry | 4 | _____ | _____ |
| PS 102 Physical Science Survey II | 4 | _____ | _____ |
| ED 205 Investigating Issues in Education | 3 | _____ | _____ |
| ED 250 Intro to Teaching & Learning | 3 | _____ | _____ |
| ED 290 Intro to Differences of Learners | 3 | _____ | _____ |
| MA 116 Pre-Calculus | 3 | _____ | _____ |
| MA 220 Calculus with Analytic Geometry | 4 | _____ | _____ |

Upper Level Major (58 Hours)

Admission to Teacher Education Required for ALL Upper Level Designated Courses

Major Courses (35 Hours):

| | | | |
|---|---|-------|-----------|
| MA 200 Elementary Statistics | 3 | _____ | _____ (3) |
| MA 301 Number Systems | 3 | _____ | _____ (1) |
| MA 303 Middle Grades Math Pedagogy* | 3 | _____ | _____ (1) |
| MA 302 Informal Geometry | 3 | _____ | _____ (2) |
| MA 401 Teaching Algebra in Middle Grades* | 3 | _____ | _____ (2) |
| BI 107 Principles of Biology I | 4 | _____ | _____ |
| BI 108 Principles of Biology II | 4 | _____ | _____ |
| PS 301 Physics in Elem and Middle Grades | 3 | _____ | _____ (2) |
| PS 302 Earth Science for Middle Grades | 3 | _____ | _____ (2) |
| LA 304 Integrating LA for Adolescent Learner* | 3 | _____ | _____ (2) |
| ED 306 Science Methods for Middle Grades | 3 | _____ | _____ (3) |

Field Placement and Child Development (27 Hours):

| | | | |
|-----------------------------------|----|-------|-----------|
| ED 309 Middle Grades Practicum* | 3 | _____ | _____ (1) |
| ED 310 Child, Family, Community* | 3 | _____ | _____ (1) |
| ED 340 Curriculum & Assessment** | 6 | _____ | _____ (3) |
| ED 440 Professional Internship*** | 10 | _____ | _____ (4) |
| ED 441 Assessment Practicum*** | 3 | _____ | _____ (4) |
| ED 444 Professionalism Seminar*** | 2 | _____ | _____ (4) |

TOTAL HOURS 132

Students in this program take upper level courses sequentially. Courses labeled (1) in the semester column are taken fall of the junior year. Courses labeled (2) are taken spring of the junior year. Courses labeled (3) and (4) are taken fall and spring of the senior year.

*Level I admission required

**Level II admission required

***Level III admission required