

# MIDDLE EDUCATION (B.ED.) - MATH - ONLINE

**Important:** This degree plan is effective for those starting this degree program in fall 2022 through summer 2023. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

## General Education/Foundational Skills Requirements

| Code  | Title   | Hours        |
|---|---|--------------|
| <b>Communication &amp; Information Literacy</b>             |   |              |
| COMS 101  | Speech Communication                                    | 3            |
| ENGL 101  | Composition and Rhetoric                                | 3            |
| ENGL 102  | Composition and Literature                              | 3            |
| HIUS 221  | Survey of American History I                            | 3            |
| <b>Technological Solutions &amp; Quantitative Reasoning</b> |   |              |
| MATH 117  | Elements of Mathematics                                 | 3            |
| UNIV 104  | Instructional Technology for Successful Online Learning | 0-3          |
| <b>Critical Thinking</b>                                    |   |              |
| ENGL 201  | American Literature I                                   | 3            |
| RLGN 104  | Christian Life and Biblical Worldview <sup>1</sup>      | 4            |
| <b>Civic &amp; Global Engagement</b>                        |   |              |
| CSTU 101  | Western Culture   | 3            |
| <b>Social &amp; Scientific Inquiry</b>                      |   |              |
| PHYS 101  | Elements of Physics                                     | 3            |
| PSYC 210  | Developmental Psychology                                | 3            |
| <b>Christianity &amp; Contexts</b>                          |   |              |
| BIBL 104  | Survey of Old and New Testament                         | 4            |
| THEO 104  | Introduction to Theology Survey <sup>1</sup>            | 4            |
| <b>Total Hours</b>  |   | <b>39-42</b> |

<sup>1</sup> Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

## Major Requirements

| Code                              | Title   | Hours |
|-----------------------------------|---|-------|
| <b>Major Foundational Courses</b> |   |       |
| BIOL 101                          | Principles of Biology                         | 3     |
| BIOL 103                          | Principles of Biology Laboratory              | 1     |
| GEOG 200                          | Introduction to Geography                     | 3     |
| GOVT 200                          | Constitutional Government and Free Enterprise | 3     |
| HIEU 202                          | History of Western Civilization II            | 3     |
| HIUS 390                          | History of Virginia                           | 3     |

| Code               | Title                     | Hours     |
|--------------------|---------------------------|-----------|
| MATH 121           | College Algebra           | 3         |
| MATH 217           | Elementary Geometry       | 3         |
| PHSC 210           | Elements of Earth Science | 3         |
| PHYS 103           | Elements of Physics Lab   | 1         |
| <b>Total Hours</b> |                           | <b>26</b> |

| Code                                | Title   | Hours     |
|-------------------------------------|---|-----------|
| <b>Major Core</b>                   |   |           |
| <i>Elementary Education Courses</i> |   |           |
| EDUC 201                            | Introduction to Education and Classroom Technology                  | 3         |
| EDUC 225                            | Instructional Design for Elementary & Middle School Classrooms      | 3         |
| EDUC 315                            | Instructional Approaches to Literature for Children and Adolescents | 3         |
| EDUC 318                            | Teaching Reading to Diverse Learners                                | 3         |
| EDUC 319                            | Teaching Writing and Language Arts to Diverse Learners              | 3         |
| EDUC 350                            | Behavior and Individual Differences                                 | 3         |
| EDUC 360                            | Foundations of Education  | 3         |
| EDUC 412                            | Middle School Curriculum and Instruction                            | 3         |
| EDUC 415                            | Diagnostic Measurement and Evaluation                               | 3         |
| <i>Practicum and Gate Courses</i>   |   |           |
| EDGT 175                            | School of Education Gate 1 – UG Initial Licensure - Distance        | 0         |
| EDGT 275                            | School of Education Gate 2 – UG Initial Licensure - Distance        | 0         |
| EDGT 375                            | School of Education Gate 3 – UG Initial Licensure - Distance        | 0         |
| EDUC 188                            | Practicum in Education I: Distance <sup>1</sup>                     | 0         |
| EDUC 288                            | Practicum in Education II: Distance <sup>1</sup>                    | 0         |
| EDUC 488                            | Practicum in Middle Education: External <sup>1</sup>                | 0         |
| <i>Professional Semester</i>        |   |           |
| EDST 475                            | The Reflective Educator: Resource Seminar                           | 3         |
| EDST 480                            | Student Teaching: Distance <sup>1</sup>                             | 9         |
| or EDST 481                         | Supervised Student Teaching: Local                                  |           |
| <b>Total Hours</b>                  |   | <b>39</b> |

<sup>1</sup> Liberty University School of Education Background check is required for all practicums and student teaching.

| Code           | Title  | Hours |
|----------------|--|-------|
| <b>Cognate</b> |  |       |
| EDUC 322       | Teaching Elementary and Middle School Social Science | 3     |
| or EDUC 324    | Teaching Elementary and Middle School Science        |       |
| EDUC 323       | Teaching Elementary and Middle School Mathematics    | 3     |
| MATH 128       | Elementary Functions and Coordinate Geometry         | 4     |
| MATH 200       | Introduction to Mathematical Reasoning               | 3     |
| or MATH 250    | Introduction to Discrete Mathematics                 |       |

| Code               | Title                                      | Hours     |
|--------------------|--|-----------|
| MATH 201           | Introduction to Probability and Statistics | 3         |
| <b>Total Hours</b> |  | <b>16</b> |

| Code                                      | Title | Hours      |
|---|-------|------------|
| <b>Free Electives</b>                     |       |            |
| Choose 0-1 credit hours of Free Electives |       | 0-1        |
| <b>Total Hours</b>                        |       | <b>0-1</b> |

*All applicable prerequisites must be met*

*Note: All practicum courses should be completed before student teaching, and candidate should not plan to take those courses in summer terms.*

## Graduation Requirements

- **120** Total Hours
- **3.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **25%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date