

# **Bachelor of Education in Middle Education**

Science Cognate

2024-2025 Degree Completion Plan

Important:

This degree plan is effective for those starting this degree program in fall 2024 through summer 2025. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates. As a requirement for completion of this program, including student teaching and passing required licensure tests, the graduate of this program, regardless of state residency, must obtain a VA state teaching license. The VA teaching license may then be used for reciprocity in another state according to the regulations of that state.

### **GENERAL EDUCATION/**

| FOURDATIONAL SKILLS REQUIREMENTS (40-43   burs)   Course   Louise   Louis  | GENERAL EDUCATION                     |   |               |          |                                       |   |     |     |       |  |  |  |
|---|---------------------------------------|---|---------------|----------|---------------------------------------|---|-----|-----|-------|--|--|--|
| Commostion   Speech Communication   3   |                                       | UNAL SKILLS REQUIREMENTS (                  |               |          | Course                                |   | Hrs | Sem | Grade |  |  |  |
| Commostion   Speech Communication   3   | Communica                             | tion & Information Literacy (12 hou         | ·e)           |          | MAJOR                                 | Core (45 hours)                                   |     |     |       |  |  |  |
| ENGL 101   Composition & Rhetoric   3   EDUC 201   Intro. to Education & Classroom Tech.   3   ENGL 102   Composition & Literature   3   EDUC 225   Instr. Design for Elem. & Mid. Classroom   3   EDUC 225   Instr. Design for Elem. & Mid. Classroom   3   EDUC 225   Instr. Design for Elem. & Mid. Classroom   3   EDUC 225   Instr. Design for Elem. & Mid. Classroom   3   EDUC 230   Foundations of Reading & Literacy   3   EDUC 2315   Instr. Approaches to Lit for Child. & Adol   3   EDUC 2315   Instr. Approaches to Lit for Child. & Adol   3   EDUC 2315   Instr. Approaches to Lit for Child. & Adol   3   EDUC 2315   Instr. Approaches to Lit for Child. & Adol   3   EDUC 2316   Enduring Reading to Diverse Learners   3   EDUC 2319   Teach. Writ & Lang Arts to Div. Learners   3   EDUC 2319   Teach. Writ & Lang Arts to Div. Learners   3   EDUC 2350   Behavior & Individual Differences   3   EDUC 2350   Behavior & Individual Differences   3   EDUC 2350   Behavior & Individual Differences   3   EDUC 2412   Middle School Curriculum & Instruction   2   EDUC 2412   Middle School  |                                       |   |               |          |                                       | ucation Courses                                   |     |     |       |  |  |  |
| ENGL 102 Composition & Literature 3 EDUC 225 Instr. Design for Elem. & Mid. Classroom 3 EDUC 221 Survey of American History I 3 EDUC 230 Foundations of Reading & Literacy 3 EDUC 315 Instr. Approaches to Lit for Child. & Adol 3 EDUC 230 Instr. Approaches to Lit for Child. & Adol 3 EDUC 315 Instr. Approaches to Lit for Child. & Adol 3 EDUC 315 Instr. Approaches to Lit for Child. & Adol 3 EDUC 318 Teaching Reading to Diverse Learners 3 EDUC 318 Teaching Reading to Diverse Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 425 Content Measurement & Evaluation 1 EDUC 425 Content Measurement & Evaluation 4 EDUC 425 Conten  | ENGL 101                              |   | 3             |          |                                       |   | 3   |     |       |  |  |  |
| HIUS 221 Survey of American History I 3 EDUC 230 Foundations of Reading & Literacy 5 EDUC 315 Instr. Approaches to Lit for Child. & Adol 3 3  |                                       |   |               |          |                                       |   |     |     |       |  |  |  |
| Technological Solutions & Quantitative Reasoning (4-7 hours)¹ EDUC 315 EDUC 318 EDUC 318 Teaching Reading to Diverse Learners 3 EDUC 319 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 EDUC 319 EDUC 350 Behavior & Individual Differences 3 EDUC 319 EDUC 360 Foundations of Education 3 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 412 EDUC 315 EDUC 319 EDUC 350 Behavior & Individual Differences 3 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 412 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 413 EDUC 414 EDUC 415 EDUC 415 EDUC 416 EDUC 417 EDUC 417 EDUC 418 EDUC 419 EDUC 4119 EDUC 411 EDUC 411   |                                       | 1   | 3             |          | EDUC 230                              | 2   |     |     |       |  |  |  |
| Technological Solutions & Quantitative Reasoning (4-7 hours)   EDUC 318   Teaching Reading to Diverse Learners   3  |                                       |   |               |          |                                       | •   | 3   |     |       |  |  |  |
| MATH 117 Elements of Mathematics 3 EDUC 319 Teach. Writ & Lang Arts to Div. Learners 3 UNIV 101 Foundational Skills 1 EDUC 350 Behavior & Individual Differences 3 EDUC 360 Foundations of Education 3 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 425 Content Measurement & Evaluation 3 EDGT 201 American Literature I 3 HIUS 390 History of Virginia 3 EDGT 177 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 277 School of Ed Gate 2 - UG Init. Lic Local 0 EDGT 277 School of Ed Gate 2 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0 EDUC 289 Practicum in Education I: Local 0 EDUC 289 Practicum in Education I: Local 0 EDUC 289 Practicum in Education II: Local 0 EDUC 289 Practicum in Middle Education: Local 0 EDUC 489 Practicum in Middle Education: Local 0 EDGT 489 Practicum in Middle Education: Local 0 EDUC 489 Practicum in Middle Education: Local 0 EDGT 475 The Reflective Educator: Resource Sem 3 Forgessional Semester EDST 475 The Reflective Educator: Resource Sem 3 EDST 475 The Reflective Educator: Resource Sem 4.5.6 9 EDGT 475 The Reflective Educator: Resource Sem 4.5.6 9 EDGT 475 The Reflective Educator: Resource Sem 4.5.6 9 EDGT 475 The Reflective Educator: Resource Sem 4.5.6 9 EDGT 475 The Reflective Educator: Resource Sem 4.5.6 9 EDGT 475 The Reflective Educator: Resource Sem 4.5.6 9 EDGT 475 The Reflective Educator: Resource Sem 4.5.6 9 EDGT 475 The Reflective Educator: Resource Sem 4.5.6 9 EDGT 475 The   | Technologic                           | al Solutions & Quantitative Reasonin        | g (4-7 hours) | 1        |                                       |   |     |     |       |  |  |  |
| UNIV 101 Foundational Skills 1 EDUC 350 Behavior & Individual Differences 3 EDUC 360 Foundations of Education 3 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 412 Middle School Curriculum & Instruction 3 EDUC 425 Content Measurement & Evaluation 3 EDGT 201 American Literature I 3 HIUS 390 History of Virginia 3 EDGT 177 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 277 School of Ed Gate 2 - UG Init. Lic Local 0 EDGT 277 School of Ed Gate 2 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0 EDUC 489 Practicum in Education I: Local 0 EDUC 289 Practicum in Education I: Local 0 EDUC 289 Practicum in Middle Education: Local 0 EDUC 489 Practicum in Middle Education: Local 4 DEDUC 489 Practicum in Mi   |                                       | Elements of Mathematics                     |               |          |                                       |   | 3   |     |       |  |  |  |
| Critical Thinking (5 hours)  EDUC 412 Middle School Curriculum & Instruction 3 EDUC 425 Content Measurement & Evaluation 3 EDUC 487 Content Measurement & Evaluation 3 EDUC 488 Content Measurement & Evaluation 3 EDUC 488 Content Measurement & Evaluation 3 EDUC 489 Content Measurement & Evaluation 0 EDUC 489 Content Measurement & Evaluation 1 EDUC 4 EDUC 489 Content Measurement & Evaluation 1 EDUC 4 EDUC 4 EDUC 489 Content Measurement & Evaluation 1 EDUC 4 EDUC 4 EDUC 489 Content in Education It. Local 4 Content 4 Conten  |                                       |   |               |          |                                       |   |     |     |       |  |  |  |
| Critical Thinking (5 hours)  EDUC 412 Middle School Curriculum & Instruction 3 EDUC 425 Content Measurement & Evaluation 3 EDUC 487 Content Measurement & Evaluation 3 EDUC 488 Content Measurement & Evaluation 3 EDUC 488 Content Measurement & Evaluation 3 EDUC 489 Content Measurement & Evaluation 0 EDUC 489 Content Measurement & Evaluation 1 EDUC 4 EDUC 489 Content Measurement & Evaluation 1 EDUC 4 EDUC 4 EDUC 489 Content Measurement & Evaluation 1 EDUC 4 EDUC 4 EDUC 489 Content in Education It. Local 4 Content 4 Conten  |                                       | Technology Competency <sup>2</sup>          | 0-3           |          | EDUC 360                              | Foundations of Education                          | 3   |     |       |  |  |  |
| Critical Thinking (5 hours)  ENGL 201 American Literature I 3 HIUS 390 History of Virginia 3 Practicum and Gate Courses  EDGT 177 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 277 School of Ed Gate 2 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0 EDUC 189 Practicum in Education I: Local 0 EDUC 289 Practicum in Education II: Local 0 EDUC 489 Practicum in Middle Education: Local 0 EDUC 489 Practicum in Middle Education: Local 0 EDST 475 The Reflective Educator: Resource Sem 3 4.5.6 9 Christianity & Contexts (8 hours)  BIBL 105 Old Testament Survey 2 CHEM 105 Elements of General Chemistry  THEO 201 Theology Survey I³ 2 Or CHEM 108 Chemistry for Health Sci. Professionals 4   |                                       |   |               |          | EDUC 412                              | Middle School Curriculum & Instruction            | 3   |     |       |  |  |  |
| ENGL 201 American Literature I 3 HIUS 390 History of Virginia 3 Practicum and Gate Courses  EDGT 177 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 277 School of Ed Gate 2 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 1 - UG Init. Lic Local 0 EDGT 377 School of Ed Gate 1  | Critical Thir                         | nking (5 hours)                             |               |          |                                       |   | 3   |     |       |  |  |  |
| RLGN 105 Intr Bwvw/Contemp Moral Issues³  2   |                                       | American Literature I                       | 3             |          | HIUS 390                              | History of Virginia                               | 3   |     |       |  |  |  |
| Civic & Global Engagement (5 hours)  CSTU 101 Western Culture  BUGT 177 School of Ed Gate 1 - UG Init. Lic Local 0  EDGT 277 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 2 - UG Init. Lic Local 0  EDGT 377 School of Ed Gate 3 - UG Init. Lic Local 0  EDUC 289 Practicum in Education II: Local <sup>4</sup> 0  EDUC 289 Practicum in Education II: Local <sup>4</sup> 0  EDUC 489 Practicum in Education II: Local <sup>4</sup> 0  EDUC 489 Practicum in Education II: Local <sup>4</sup> 0  EDUC 489 Practicum in Education II: Local <sup>4</sup> 0  EDUC 489 Practicum in Education II: Local <sup>4</sup> 0  EDUC 489 Practicum in Education II: Local <sup>4</sup> 0  EDUC 489 Practicum in Education II: Local <sup>4</sup> 0  EDUC 489 Practicum in Education II: Local <sup>4</sup> 0  EDUC 489 Practicum in Education II: Local <sup>4</sup> 0  EDUC 489 Practicum in Education II: Local <sup>4</sup> 0  EDUC 489 Practicum in Education II: Local <sup>4</sup> 0  EDUC 48 | RLGN 105                              | Intr Bwyw/Contemp Moral Issues <sup>3</sup> |               |          | Practicum and                         |   |     |     |       |  |  |  |
| CSTU 101 Western Culture  EVAN 101 Evangelism & Christian Life³  2 EDUC 189 Practicum in Education I: Local⁴  EDUC 289 Practicum in Education II: Local⁴  EDUC 489 Practicum in Middle Education: Local⁴  EDST 475 The Reflective Educator: Resource Sem 3  4,5,6 9  Christianity & Contexts (8 hours)  BIBL 105 Old Testament Survey  BIBL 100 New Testament Survey  2 CHEM 105 Elements of General Chemistry  THEO 201 Theology Survey I³  2 Or CHEM 108 Chemistry for Health Sci. Professionals 4  |                                       | <u>r</u>                                    |               |          |                                       |   | 0   |     |       |  |  |  |
| CSTU 101 Western Culture  EVAN 101 Evangelism & Christian Life³  2 EDUC 189 Practicum in Education I: Local⁴  EDUC 289 Practicum in Education II: Local⁴  EDUC 489 Practicum in Middle Education: Local⁴  EDST 475 The Reflective Educator: Resource Sem 3  4,5,6 9  Christianity & Contexts (8 hours)  BIBL 105 Old Testament Survey  BIBL 100 New Testament Survey  2 CHEM 105 Elements of General Chemistry  THEO 201 Theology Survey I³  2 Or CHEM 108 Chemistry for Health Sci. Professionals 4  | Civic & Glo                           | hal Engagement (5 hours)                    |               |          | EDGT 277                              | School of Ed Gate 2 - UG Init. Lic Local          | 0   |     |       |  |  |  |
| Social & Scientific Inquiry (6 hours) PHYS 101 Elements of Physics 3 Professional Semester PSYC 210 Developmental Psychology 3 EDST 475 The Reflective Educator: Resource Sem 4.5.6 9  Christianity & Contexts (8 hours) BIBL 105 Old Testament Survey 2 Cognate (16 hours) BIBL 110 New Testament Survey 2 CHEM 105 Elements of General Chemistry THEO 201 Theology Survey I <sup>3</sup> 2 Or CHEM 108 Chemistry for Health Sci. Professionals 4  |                                       |   | 3             |          | EDGT 377                              | School of Ed Gate 3 - UG Init. Lic Local          | 0   |     |       |  |  |  |
| Social & Scientific Inquiry (6 hours)  PHYS 101 Elements of Physics 3   | EVAN 101                              | Evangelism & Christian Life <sup>3</sup>    | 2             |          | EDUC 189                              | Practicum in Education I: Local <sup>4</sup>      | 0   |     |       |  |  |  |
| PHYS 101 Elements of Physics 3 Professional Semester  PSYC 210 Developmental Psychology 3 EDST 475 The Reflective Educator: Resource Sem 3 4.5.6 9  Christianity & Contexts (8 hours)  BIBL 105 Old Testament Survey 2 Cognate (16 hours)  BIBL 110 New Testament Survey 2 CHEM 105 Elements of General Chemistry  THEO 201 Theology Survey I <sup>3</sup> 2 or CHEM 108 Chemistry for Health Sci. Professionals 4  |                                       |   |               |          | EDUC 289                              | Practicum in Education II: Local <sup>4</sup>     | 0   |     |       |  |  |  |
| PHYS 101 Elements of Physics 3  | Social & Sci                          | entific Inquiry (6 hours)                   |               |          | EDUC 489                              | Practicum in Middle Education: Local <sup>4</sup> | 0   |     |       |  |  |  |
| PSYC 210 Developmental Psychology 3 EDST 475 The Reflective Educator: Resource Sem 3 4.5.6 9  Christianity & Contexts (8 hours)  BIBL 105 Old Testament Survey 2 Cognate (16 hours)  BIBL 110 New Testament Survey 2 CHEM 105 Elements of General Chemistry  THEO 201 Theology Survey I <sup>3</sup> 2 Or CHEM 108 Chemistry for Health Sci. Professionals 4  |                                       |   | 3             |          | Professional Se                       | mester  |     |     |       |  |  |  |
| Christianity & Contexts (8 hours)  BIBL 105 Old Testament Survey 2 Cognate (16 hours)  BIBL 110 New Testament Survey 2 CHEM 105 Elements of General Chemistry  THEO 201 Theology Survey I <sup>3</sup> 2 Or CHEM 108 Chemistry for Health Sci. Professionals 4  | PSYC 210                              | Developmental Psychology                    | 3             |          |                                       |   | 3   |     |       |  |  |  |
| BIBL 105 Old Testament Survey 2 Cognate (16 hours)  BIBL 110 New Testament Survey 2 CHEM 105 Elements of General Chemistry  THEO 201 Theology Survey I <sup>3</sup> 2 CHEM 108 Chemistry for Health Sci. Professionals 4  |                                       | 1 , 5                                       |               |          |                                       | 4,5,6   | 9   |     |       |  |  |  |
| BIBL 105 Old Testament Survey 2 Cognate (16 hours)  BIBL 110 New Testament Survey 2 CHEM 105 Elements of General Chemistry  THEO 201 Theology Survey I <sup>3</sup> 2 CHEM 108 Chemistry for Health Sci. Professionals 4  | Christianity                          | & Contexts (8 hours)                        |               |          |                                       |   |     |     |       |  |  |  |
| THEO 201 Theology Survey I <sup>3</sup> 2 or CHEM 108 Chemistry for Health Sci. Professionals 4   |                                       | Old Testament Survey                        | 2             |          |                                       | Cognate (16 hours)                                |     |     |       |  |  |  |
|   | BIBL 110                              | New Testament Survey                        | 2             |          | CHEM 105                              | Elements of General Chemistry                     |     |     |       |  |  |  |
|   | THEO 201                              | Theology Survey I <sup>3</sup>              | 2             |          | or CHEM 108                           | Chemistry for Health Sci. Professionals           | 4   |     |       |  |  |  |
| THEO 202 Theology Survey II <sup>3</sup> 2 EDUC 322 Teaching Elem & Middle School Soc. Sci.   | THEO 202                              | Theology Survey II <sup>3</sup>             | 2             |          | EDUC 322                              | Teaching Elem & Middle School Soc. Sci.           |     |     |       |  |  |  |
| or EDUC 323 Teaching Elem. & Middle School Math. 3  |                                       |   |               |          | <u>or</u> EDUC 323                    | Teaching Elem. & Middle School Math.              | 3   |     |       |  |  |  |
| Major Foundational Courses (23 hours) EDUC 324 Teaching Elem & Middle School Science 3  | Major Foundational Courses (23 hours) |   |               | EDUC 324 | Teaching Elem & Middle School Science | 3   |     |     |       |  |  |  |
| BIOL 101 Principles of Biology 3 NASC 315 Environmental Science   |                                       |   | 3             |          | NASC 315                              | Environmental Science                             |     |     |       |  |  |  |
| BIOL 103 Principles of Biology Lab 1 or PHSC 311 Oceanography 3 3   | BIOL 103                              | Principles of Biology Lab                   | 1             |          | or PHSC 311                           | Oceanography                                      | 3   |     |       |  |  |  |
| GEOG 200 Introduction to Geography 3 PHSC 121 Introduction to Astronomy   | GEOG 200                              | Introduction to Geography                   | 3             |          | PHSC 121                              | Introduction to Astronomy                         |     |     |       |  |  |  |
| GOVT 200 Constitutional Govt. & Free Enterprise 3 or PHSC 310 Astronomy: An Integrated Approach 3 3   | GOVT 200                              | Constitutional Govt. & Free Enterprise      | 3             |          | <u>or</u> PHSC 310                    | Astronomy: An Integrated Approach                 | 3   |     |       |  |  |  |
| HIEU 202 History of Western Civilization II 3   | HIEU 202                              | History of Western Civilization II          | 3             |          |                                       |   |     | _   | _     |  |  |  |
| MATH 121 College Algebra 3  | MATH 121                              |   | 3             |          |                                       |   |     |     |       |  |  |  |
| MATH 217 Elementary Geometry 3  | MATH 217                              | Elementary Geometry                         | 3             |          |                                       |   |     |     |       |  |  |  |
| PHSC 210 Elements of Earth Science 3  | PHSC 210                              | Elements of Earth Science                   | 3             |          |                                       |   |     |     |       |  |  |  |
| DHVS 103 Flaments of Physics Lab 1  | PHYS 103                              | Elements of Physics Lab                     | 1             |          |                                       |   |     |     |       |  |  |  |

## **Graduation Requirements**

- 124 Total Hours
- 3.0 Overall grade point average
- 31 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all courses in the major and cognate
  - 25% Of major taken through Liberty University
    - 31 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
    - **CSER** All requirements must be satisfied before a degree will be awarded

#### Notes

All practicum courses should be completed before student teaching, and candidates should not plan to take these courses in summer terms.

All applicable prerequisites must be met

<sup>1</sup>Refer to the list of approved general education electives at <a href="www.liberty.edu/gened">www.liberty.edu/gened</a> before <sup>2</sup>All students must pass the Computer Assessment OR complete applicable INFT course refer to <a href="www.liberty.edu/computerassessment">www.liberty.edu/computerassessment</a> for more information

<sup>3</sup>Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 and EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 and THEO 202 waived

<sup>4</sup>Liberty University School of Education Background check is required for all practicums and student teaching

Choose one of the following Student Teaching options: EDST 460, 461, 464, 465, 466, or 467

<sup>6</sup>This course should be taken in the final semester

Suggested Course Sequence on second page

Revised: 05 22.2024 Effective: Catalog Term 2024-40

# SUGGESTED COURSE SEQUENCE

## FRESHMAN YEAR

| First Semester                     |             | Second Semester                        |       |                |
|------------------------------------|-------------|--|-------|----------------|
| COMS 101                           | 3           | ENGL 102                               |       | 3              |
| ENGL 101                           | 3           | HIUS 221                               |       | 3              |
| MATH 117                           | 3           | MATH 217                               |       | 3              |
| UNIV 101                           | 1           | PHYS 101                               |       | 3              |
| Technology Competency <sup>1</sup> | 0-3         | PHYS 103                               |       | 1              |
| EDGT 177                           | 0           | RLGN 105                               |       | 2              |
| EDUC 201                           | 3           | EDGT 277                               |       | 0              |
| CSER                               | <u>0</u>    | EDUC 350                               |       | 3              |
|                                    | Total 13-16 | CSER                                   |       | 0              |
|                                    |             |  | Total | 18             |
|                                    | SOPHOM      | ORE YEAR                               |       |                |
| BIOL 101                           | 3           | GEOG 200                               |       | 3              |
| BIOL 103                           | 1           | PHSC 210                               |       | 3              |
| CSTU 101                           | 3           | EDUC 230                               |       | 3              |
| ENGL 201                           | 3           | CHEM 105 or 108                        |       | 4              |
| EVAN 101                           | 2           | EDUC 315                               |       | 3              |
| EDUC 225                           | 3           | CSER                                   |       |                |
| PSYC 210                           | 3           | CSER                                   | Total | <u>0</u><br>16 |
| CSER                               | 0           |  | Total | 10             |
|                                    | Total 18    |  |       |                |
|                                    | 10111 10    |  |       |                |
|                                    | JUNIO       | OR YEAR                                |       |                |
| BIBL 105                           | 2           | BIBL 110                               |       | 2              |
| HIEU 202                           | 3           | GOVT 200                               |       | 3              |
| THEO 201                           | 2           | HIUS 390                               |       | 3              |
| EDUC 189 <sup>2</sup>              | 0           | THEO 202                               |       | 2              |
| EDUC 318                           | 3           | EDUC 289 <sup>2</sup>                  |       | 0              |
| EDUC 319                           | 3           | EDUC 322 or 323                        |       | 3              |
| NASC 315 or PHSC 311               | 3           | EDUC 324                               |       | 3              |
| CSER                               | <u>0</u>    | CSER                                   |       | 0              |
|                                    | Total 16    |  | Total | 16             |
|                                    | SENIO       | OR YEAR                                |       |                |
| MATH 121                           | 3           | EDST 475                               |       | 3              |
| EDUC 360                           | 3           | Student Teaching Option <sup>2,3</sup> |       | 9              |
| EDGT 377                           | 0           | CSER                                   |       | 0              |
| EDUC 412                           | 3           |  | Total | 12             |
| EDUC 425                           | 3           |  |       |                |
| EDUC 489 <sup>2</sup>              | 0           |  |       |                |
| PHSC 121 or 310                    | 3           |  |       |                |
| CSER                               | <u>0</u>    |  |       |                |
|                                    | Total 15    |  |       |                |
|                                    |             |  |       |                |

Revised: 05 22.2024 Effective: Catalog Term 2024-40

All applicable prerequisites must be met

All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

<sup>2</sup>Liberty University School of Education Background check is required for all practicums and student teaching

<sup>3</sup>Choose one of the following Student Teaching options: EDST 460, 461, 464, 465, 466, or 467