



Hannibal-LaGrange University

Bachelor of Science in Education

Secondary Education - Certification in Mathematics - Even Year Entry

Freshman - FALL SEMESTER - 15.5 hours

GENERAL EDUCATION REQUIREMENTS

- HLG 011 Freshman Seminar (1)
- ENG 104 English Composition I (3)
- HST/PLS US History/Government (3)

MAJOR REQUIREMENTS

- EDU 223 Psychology of Learning † (3)
- EDU 100 Field Experience I † (.5)
- MTH 185 Calculus I (5)

Sophomore - FALL SEMESTER - 17 hours

GENERAL EDUCATION REQUIREMENTS

- PHS 133 Earth Science I (3) or other Physical Sci.
- Fine Arts Course (3)

MAJOR REQUIREMENTS

- PSY 263 Child & Adolescent Psychology (3)
- MTH 215 Calculus III (5)
- MTH 127 Elementary Statistics **OR**
MTH 483 Probability & Statistics (3)

- Apply for Admittance into Teacher Ed Program**

Junior - FALL SEMESTER - 16-17 hours

GENERAL EDUCATION REQUIREMENTS

- PHE 212 First Aid & CPR (2)
- BIO 105 Intro to Biology or other Biological Science (4)
- PLS 131 US & MO Constitutions* (1)
- HST/PLS US History/Government (3)

MAJOR REQUIREMENTS

- MTH 413 History of Math (3)
- SED 423 Sec. Ed. Methods in Content Area Spec.† (3)
- EDU 301 Content Area Practicum † (1)

Senior - FALL SEMESTER - 16 hours

GENERAL EDUCATION REQUIREMENTS

- LIT Literature Course (3)

MAJOR REQUIREMENTS

- EDU 313 Psych & Ed of Exceptional Child (3)
- EDU 383 Edu. Tests & Measurement (3)
- MTH 354 Linear Algebra (3)
- MTH 401 Seminar I (1)
- Elective (3)

- Apply for Student Teaching Placement**

- Take Missouri Content Assessment** (Towards the end of the semester)

Freshman - SPRING SEMESTER - 17 hours

GENERAL EDUCATION REQUIREMENTS

- ENG 106 English Composition II (3)
- BIB 113/123 Old or New Testament Survey (3)
- CAS 101 Intro to Speech Communication (3)

MAJOR REQUIREMENTS

- MTH 186 Calculus II (5)
- EDU 213 Literacy for Div. Learners (3)

Sophomore - SPRING SEMESTER - 16.5 hours

MAJOR REQUIREMENTS

- EDU 200 Field Experience II † (.5)
- EDU 203 Curriculum & Instruction † (3)
- MTH 223 Differential Equations (3)
- MTH 210 Discrete Mathematics (3)
- MTH 353 Modern Abstract Algebra (3)
- MTH 402 Seminar II (1)
- Elective (3)

Junior - SPRING SEMESTER - 16 hours

GENERAL EDUCATION REQUIREMENTS

- PHE or VAR PE Activity (1)

MAJOR REQUIREMENTS

- SED 403 Classroom Management (3)
- SED 336 Reading & Writing/Content (3)
- MTH 343 Modern Geometry (3)
- MTH 310 Technology in Math (3)
- CIS 203 Programming Fundamentals (3)

Senior - SPRING SEMESTER - 12 hours

MAJOR REQUIREMENTS

- EDU 479 Professional Semester (12)

***required for non-Missouri high school graduates
† taken concurrently**

NOTE: Admission to the Teacher Education Program is a prerequisite for taking 300-level and 400-level courses.

This is a proposed guideline. Please check the catalog and see your advisor for your final degree requirements.
Hannibal-LaGrange University reserves the right to make changes to degree plans without advanced notice or obligation.
The student is responsible for understanding and completing all general education, degree, departmental and graduation requirements.