



Hannibal-LaGrange University

Bachelor of Science in Education Secondary Education - Certification in Biology

Freshman - FALL SEMESTER - 16.5 hours

GENERAL EDUCATION REQUIREMENTS

- HLG 011 Freshman Seminar (1)
- MTH 143 College Algebra (3)

MAJOR REQUIREMENTS

- EDU 223 Psychology of Learning † (3)
- EDU 100 Field Experience I † (.5)
- BIO 214 General Botany (4)
- CHM 135 Chemistry I (5)

Sophomore - FALL SEMESTER - 16.5 hours

GENERAL EDUCATION REQUIREMENTS

- HST/PLS US History/Government (3)
- CAS 101 Intro to Speech Communication (3)
- ENG 106 English Composition II (3)

MAJOR REQUIREMENTS

- EDU 203 Curriculum & Instruction † (3)
- EDU 200 Field Experience II † (.5)
- PHY 214 General Physics (4)
- Apply for Admittance into Teacher Ed Program

Junior - FALL SEMESTER - 16 - 18 hours

GENERAL EDUCATION REQUIREMENTS

- BIB 113/123 Old or New Testament Survey (3)

MAJOR REQUIREMENTS

- EDU 383 Edu. Tests & Measurement (3)
- BIO 314 Anatomy & Physiology (4)
- BIO 354 General Genetics (even year) (4) **OR**
- BIO 423 Principles of Cell Biology (odd yr) (3)
- BIO 433 Field Biology (even year) (3) **OR**
- BIO 492-4 Special Problem/Research (2-4)

Senior - FALL SEMESTER - 14 - 17 hours

GENERAL EDUCATION REQUIREMENTS

- HST/PLS US History/Government (3)
- PHE 212 First Aid & CPR (2)

MAJOR REQUIREMENTS

- SED 423 Sec Ed. Methods in Content Area Spec. † (3) ***required for non-Missouri high school graduates**
- EDU 301 Content Area Practicum † (1) **† taken concurrently**
- BIO 354 General Genetics (even year) (4) **OR**
- BIO 423 Principles of Cell Biology (odd year) (3)
- BIO 433 Field Biology (even year) (3) **OR**
- BIO 492-4 Special Problem/Research (2-4)
- Apply for Student Teaching Placement
- Take Missouri Content Assessment (Towards the end of the semester)

Freshman - SPRING SEMESTER - 16 -17 hours

GENERAL EDUCATION REQUIREMENTS

- ENG 104 English Composition I (3)
- PHE or VAR P.E. Activity (1)
- LIT Literature Course (3)
- PLS 131 US and MO Constitutions * (1)

MAJOR REQUIREMENTS

- CHM 145 Chemistry II (5)
- BIO 204 General Zoology (4) **OR**
- PHS 143 Earth Science II (Odd Year) (3)
- PHS 141 Earth Science II Lab (Odd Year) (1)

Sophomore - SPRING SEMESTER - 17 hours

MAJOR REQUIREMENTS

- EDU 213 Literacy for Div. Learners (3)
- PSY 263 Child & Adolescent Psychology (3)
- BIO 344 Microbiology (4)
- BIO 333 General Ecology (odd year) (3) **OR**
- SCI 303 History and Philosophy of Science (3)
- BIO 204 General Zoology (4) **OR**
- PHS 143 Earth Science II (Odd Year) (3)
- PHS 141 Earth Science II Lab (Odd Year) (1)

Junior - SPRING SEMESTER - 16 - 18 hours

GENERAL EDUCATION REQUIREMENTS

- Fine Arts Course (3)

MAJOR REQUIREMENTS

- BIO 333 General Ecology (odd year) (3) **OR**
- SCI 303 History & Philosophy of Science (3)
- BIO 391-3 Advanced Topic (1-3)
- SED 403 Classroom Management (3)
- SED 336 Reading & Writing/Content (3)
- EDU 313 Psych & Ed of Exceptional Child (3)

Senior - SPRING SEMESTER - 12 hours

MAJOR REQUIREMENTS

- EDU 479 Professional Semester (12)

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.

Revised 07/16