



Hannibal-LaGrange University

## Bachelor of Science in Secondary Education Certification in Unified Science with Biology Endorsement

### Freshman - FALL SEMESTER 16.5 hours

#### GENERAL EDUCATION REQUIREMENTS

- HLG 011 Freshman Seminar (1)
- ENG 104 English Composition I (3)

#### MAJOR REQUIREMENTS

- EDU 223 Psychology of Learning † (3)
- EDU 100 Field Experience I † (.5)
- BIO 234 General Biology I (4)
- CHM 135 Chemistry I (5)

### Sophomore - FALL SEMESTER 13 hours

#### GENERAL EDUCATION REQUIREMENTS

- ENG 106 English Composition II (3)
- HST/PLS US History/Gov. (3)

#### MAJOR REQUIREMENTS

- BIO 314 Anatomy & Physiology (4)
- PHS 133 Earth Science I (3)
- Apply for Admittance into Teacher Ed Program**

### Junior - FALL SEMESTER 13-15 hours

#### MAJOR REQUIREMENTS

- EDU 213 Literacy for Div. Learners (3)
- SED 423 Sec. Ed Methods in Content Area Spec.† (3)
- EDU 301 Content Area Practicum † (1)
- BIO 354 General Genetics (even yr) (4) **OR**  
BIO 423 Principles of Cell Biology (odd year) (3)
- PHY 214 General Physics (4) **OR**  
BIO 433 Field Biology (even year) (3)

### Senior - FALL SEMESTER 14 - 16 hours

#### GENERAL EDUCATION REQUIREMENTS

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

#### MAJOR REQUIREMENTS

- EDU 383 Edu. Tests & Measurement (3)
- BIO 354 General Genetics (even yr) (4) **OR**  
BIO 423 Principles of Cell Biology (odd year) (3)
- PHY 214 General Physics (4) **OR**  
BIO 433 Field Biology (even year) (3)

### Post-Senior - FALL SEMESTER 12 hours

- EDU 479 Secondary Education Professional Semester (12)

**\*Requirement for Middle School Endorsement**

**† taken concurrently**

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

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: 6/17

### Freshman - SPRING SEMESTER 16-17 hours

#### GENERAL EDUCATION REQUIREMENTS

- Fine Arts Course (3)
- MTH 153 PreCalculus (5)

#### MAJOR REQUIREMENTS

- CHM 145 Chemistry II (5)
- BIO 244 General Biology II (4) **OR**  
PHS 143 Earth Science II (Odd Year) (3)

### Sophomore - SPRING SEMESTER 13.5-14.5 hours

#### GENERAL EDUCATION REQUIREMENTS

- CAS 101 Intro to Speech Communication (3)
- PHE or VAR PE Activity (1)

#### MAJOR REQUIREMENTS

- EDU 203 Curriculum & Instruction † (3)
- EDU 200 Field Experience II † (.5)
- BIO 344 Microbiology (4)
- BIO 244 General Biology II (4) **OR**  
PHS 143 Earth Science II (Odd Year) (3)

### Junior - SPRING SEMESTER 15-16 hours

#### MAJOR REQUIREMENTS

- SED 403 Classroom Management (3)
- SED 336 Reading & Writing/Content (3)
- PSY 263 Child & Adolescent Psychology (3)
- SCI 303 History & Philosophy of Science (3)
- PHY 224 General Physics II (4) **OR**  
BIO 333 General Ecology (odd year) (3)

### Senior - SPRING SEMESTER 12-14 hours

#### GENERAL EDUCATION REQUIREMENTS

- BIB 113/123 Old/New Testament Survey (3)
- LIT Literature Course (3)
- PLS 131 US and MO Constitutions \* (1)

#### MAJOR REQUIREMENTS

- EDU 313 Psych & Ed of Exceptional Child (3)
- PHY 224 General Physics II (4) **OR**  
BIO 333 General Ecology (odd year) (3)
- Apply for Student Teaching Placement**
- Take Missouri Content Assessment**  
(Towards the end of the semester)