

Bachelor of Science in Education – Certification in Secondary Biology (Grades 9-12)

Test Scores	English:	Math:	Reading:	Science:	Composite:
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Freshman Fall (16.5 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
HLG 011	Freshman Seminar	1			
MTH 143	College Algebra (Min. Grade C-)	3			
Professional Education Requirements					
EDU 223	Psychology of Learning [†]	3			
EDU 100	Field Experience I [†]	.5			
Content Requirements					
BIO 234	General Biology I*	4			
CHM 135	College Chemistry I*	5			

Freshman Spring (16 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
ENG 104	English Composition I (Min. Grade C-)	3			
LIT ____	Literature Course	3			
PE Act	Physical Activity Course	1			
Content Requirements					
BIO 244	General Biology II**	4			
CHM 145	College Chemistry II**	5			

Sophomore Fall (16.5 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
CAS 101	Intro to Speech Comm (Min. Grade C-)	3			
ENG 106	English Composition II (Min. Grade C-)	3			
HST/PLS	US History/Government	3			
Professional Education Requirements					
EDU 200	Field Experience II [†]	.5			
EDU 203	Curriculum & Instruction [†]	3			
Content Requirements					
PHY 214	General Physics I*	4			
Apply for Admittance into Teacher Education Program (CGPA must be 2.5; Professional & Content GPA's must be 2.75)					

Sophomore Spring (17 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
HST/PLS	US History/Government	3			
Professional Education Requirements					
EDU 213	Lit for Diverse Learners	3			
Content Requirements					
BIO 324	Anatomy & Physiology II**	4			
BIO 333	General Ecology ** (odd yr) or	3			
SCI 303	Hist & Phil of Science** (even yr)				
BIO 344	Microbiology**	4			
Admittance into Teacher Education Program Date: _____					

Junior Fall (15-18 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
BIB 113	Old Testament or	3			
BIB 123	New Testament				
Professional Education Requirements					
EDU 383	Ed Tests & Measurement	3			
Content Requirements					
BIO 314	Anatomy & Physiology I*	4			
BIO 354	General Genetics* (even yr) or	4			
BIO 423	Princ of Cell Biology* (odd yr)	3			
PHS 133 or	Earth Science I or II* (even yr) or	3			
PHS 143	Special Problems/Research	2-4			
BIO 492					

Junior Spring (18 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
Fine Arts	Fine Arts Course	3			
Professional Education Requirements					
EDU 273	Psych & Ed of Excep Child	3			
PSY 263	Child & Adolescent Psych	3			
SED 336	Rdg & Writing in Content**	3			
SED 403	Classroom Management**	3			
Content Requirements					
BIO 333	General Ecology ** (odd yr) or	3			
SCI 303	Hist & Phil of Science** (even yr)				

* Offered fall semester only, ** Offered spring semester only, † Must be taken concurrently

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Senior Fall (12-17 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
PHE 212	First Aid & CPR	2			
Professional Education Requirements					
EDU 301	Content Area Field Exp [†]	1			
SED 423	Sec Ed Methods in Content ^{†*}	3			
Content Requirements					
BIO 354	General Genetics* (even yr) or	4			
BIO 423	Princ of Cell Biology* (odd yr)	3			
PHS 133 or	Earth Science I or II* (even yr) or	3			
PHS 143	Special Problems/Research	2-4			
BIO 492					
BIO 391	Advanced Topics	1-3			
Apply for Student Teaching Placement; Take Missouri Content Assessment (CGPA must be 2.75; Professional & Content GPA's must be 3.0)					

Senior Spring (12 hrs)		Cr.	Semester	Grade	Course ID
Professional Education Requirements					
EDU 479	Professional Semester (Student Teaching)	12			
NOTES:					
<ul style="list-style-type: none"> The Teacher Education Program requires a grade of C- or higher for all professional education and content area courses. Students must have a MO Content Assessment score on file to graduate. 					

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This is a proposed guideline. Hannibal-LaGrange University reserves the right to make changes to degree plans without advanced notice or obligation. Students should review the HLGU Academic Catalog for policies which govern specific general education, program, and graduation requirements.