

Bachelor of Arts or Science - Biology					
Test Scores	English:	Math:	Reading:	Science:	Composite:

Freshman Fall (16 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
HLG 011	Freshman Seminar	1			
ENG 104	English Composition I	3			
MTH 143	College Algebra (Min. Grade C-)	3			
Major Requirements					
CHM 135	Chemistry 1 *	5			
BIO 234	General Biology ¹ *	4			

Freshman Spring (17 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
ENG 106	English Composition II	3			
Major Requirements					
BIO 244	General Biology II **	4			
CHM 145	Chemistry II **	5			
MTH 153	Precalculus **	5			

Sophomore Fall (17 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
LIT ____	Literature Course	3			
Major Requirements					
CHM 335	Organic Chemistry I *	5			
MTH 185	Analytic Geometry & Calculus I *	5			
PHY 214	General Physics I *	4			

Sophomore Spring (15 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
BIB 113	Old Testament or	3			
BIB 123	New Testament				
CAS 101	Intro to Speech Communication	3			
PHE ____	Physical Activity Course	1			
_____	Fine Arts Appreciation Course	3			
Major Requirements					
CHM 345	Organic Chemistry II **	5			

Junior Fall (15-18 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
PHE ____	Physical Activity Course	1			
MLN ____	Language (BA only) or Elective	3			
Major Requirements					
BIO 314	Human Anatomy & Physiology I *	4			
BIO 354 BIO 423	General Genetics * (even yr) or Principles of Cell Biology * (odd yr)	3-4			
BIO 433 _____	Field Biology * ¹ (even yr) or Upper Level Elective	3			
BIO 391	Advanced Topics (1-3)	1-3			

Junior Spring (15-17 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
BIB 113	Old Testament or	3			
BIB 123	New Testament				
MLN ____	Language (BA only) or Elective	3			
Major Requirements					
BIO 324 _____	Human Anatomy & Physiology II ¹ or Upper Level Elective	3-4			
BIO 333 BIO 344	General Ecology ** (odd yr) or Microbiology **	3-4			
MTH 127	Elementary Statistics	3			

Senior Fall (15 -16 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
HST ____	History Course	3			
LIT ____	Literature Course	3			
_____	Gen Ed Option Course	3			
Major Requirements					
BIO 354 BIO 423	General Genetics * (even yr) or Principles of Cell Biology * (odd yr)	3-4			
BIO 433 _____	Field Biology * ¹ (even yr) or Upper Level Elective	3			

Senior Spring (14-17 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
HST ____	History Course	3			
_____	Gen Ed Option Course	3			
_____	Fine Arts Course	3			
Major Requirements					
BIO 333 BIO 344	General Ecology ** (odd yr) or Microbiology **	3-4			
BIO 492	Special Problems/Research	2-4			

NOTE:

¹ Biology majors must take either BIO 324 or BIO 433. BIO 324 is recommended for pre-professional students.

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

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.