

## Courses offered by the Biology Department during the summer of 2020

### Maymester

Number	Course	Instructors	Prerequisites	Credit hours	Comments
469	Behavioral Ecology	Pfennig K. & Pfennig D.	201	(3)	
474	Evolution of Vertebrate Life- Online	Sockman	201 or 202	(3)	Organismal when 474 and 474L are completed

### First Summer Session

Number	Course	Instructors	Prerequisites	Credit hours	Comments
101	Principles of Biology	Garland		(3)	
101L	Introductory Biology Lab	Stegenga	101, co- or pre- req	(1)	
201	Ecology and Evolution	Vandermast	101+ chem 101 or 102 (C or better)	(4)	
202	Molecular Biology and Genetics	Steinwand	101+ chem 101 or 102 (C or better)	(4)	
205	Cellular and Developmental Biology	Steinwand & Garland	202 (C- or better)	(4)	
252	Human Anatomy and Physiology	Witcher	101 and 101L	(3)	
252L	Human Anatomy and Physiology Lab	Johnson	101L, co-req 252	(1)	Lab
272	Local Flora	Weakley	101/L	(4)	Organismal
278	Animal Behavior	Bauer	101 and 101L	(3)	Organismal when 278 & 278L lab are completed
278L	Animal Behavior – Lab	Bauer	Pre- or co- 278	(1)	Lab
395/495	Undergraduate Research	Faculty members	201 or 202 Permission of the instructor	(1-3)	EE
430	Biochemistry	Hogan B.	Chem 262	3	Crosslisted as chem 430
455 online	Behavioral Neuroscience- Online	Burmeister	205	(3)	Online

## Second Summer Session

Number	Course	Instructors	Prerequisites	Credit hours	Comments
101	Principles of Biology	Sjogren		(3)	
101L	Introductory Biology Lab	Stegenga	101, co- or pre- req	(1)	
202	Molecular Biology and Genetics	Train	101+ chem 101 or 102 (C or better)	(4)	
205	Cellular and Developmental Biology	Burr	202 (C- or better)	(4)	
252	Human Anatomy and Physiology	Penner	101 and 101L	(3)	
252L	Human Anatomy & Physiology Lab	Johnson	101L, co-req 252	(1)	Lab
253	Advanced Human Anatomy and Physiology	Alzer	252; Co-req 253L	(3)	Does not count towards the major
253L	Advanced Human Anatomy and Physiology Lab	Johnson	252L; Co-req 253	(1)	Does not count towards the major
278	Animal Behavior	Boehm	101 and 101L	(3)	Organismal when 278 & 278L lab are completed
278L	Animal Behavior – Lab	Boehm	Pre- or co- 278	(1)	Lab
395/495	Undergraduate Research	Faculty members	201 or 202 Permission of the instructor	(1-3)	EE
425	Human Genetics	Holsclaw	202	(3)	
450	Introduction to Neurobiology	Ingraham	205	(3)	

## Study Abroad summer courses (check with the study abroad program for more details)

Number	Course	Instructors	Prerequisites	Credit hours	Comments
202	Molecular Biology & Genetics- Sevilla	Hogan K. & Hogan B.	101+ chem 101 or 102 (C or better)	(4)	
449	Immunology- Grenoble	Cramer	205	(3)	
464	Global Changes in Ecology	Evans	201	(3)	
537	Biotechnology and Synthetic Biology- Grenoble	Reed	202	(3)	