

Courses offered by the Biology Department during the summer of 2022

Maymester

Number	Course	Instructors	Prerequisites	Credit hours	Comments
448	Advanced Cell Biology	Maddox A.	205	(3)	In person
476	Avian Biology	Sockman	101; co-req 476L	(3)	In person- counts as organismal, when 476 & 476L are completed. Note that the lab will not be offered before 2024.

First Summer Session

Number	Course	Instructors	Prerequisites	Credit hours	Comments
101	Principles of Biology	Ott		(3)	Remote, asynchronous
101L	Introductory Biology Lab	Stegenga	101, co- or pre- req	(1)	Remote, synchronous
201	Ecology and Evolution	Vandermast	101+ chem 101 or 102 (C or better)	(4)	In person
202	Molecular Biology and Genetics	Garland	101+ chem 101 or 102 (C or better)	(4)	Remote, asynchronous
205	Cellular and Developmental Biology	Garland	202 (C- or better)	(4)	In person
252	Human Anatomy and Physiology	Alzer	101 and 101L	(3)	In person
252L	Human Anatomy and Physiology Lab	Johnson	101L, co-req 252	(1)	In person - Lab
272	Local Flora	Poindexter	101/L	(4)	In person – Organismal w/L
278	Animal Behavior	Calabrese	101 and 101L	(3)	Remote, synchronous. Organismal when 278 & 278L lab are completed
278L	Animal Behavior – Lab	Calabrese	Pre- or co- 278	(1)	In person - Lab
395/495	Undergraduate Research	Faculty members	201 or 202 Permission of the instructor	(1-3)	EE
490	Biology of Blood Diseases	Alexander	202	(3)	In person

Second Summer Session

Number	Course	Instructors	Prerequisites	Credit hours	Comments
101	Principles of Biology	Frances		(3)	Remote, synchronous
101L	Introductory Biology Lab	Stegenga	101, co- or pre- req	(1)	In person
201	Ecology and Evolution	Calabrese	101+ chem 101 or 102 (C or better)	(4)	Remote, Asynchronous
202	Molecular Biology and Genetics	Train	101+ chem 101 or 102 (C or better)	(4)	In person
205	Cellular and Developmental Biology	Clark-Hachtel & Moore	202 (C- or better)	(4)	In person
252	Human Anatomy and Physiology	Alzer	101 and 101L	(3)	In person
252L	Human Anatomy & Physiology Lab	Alexander	101L, co-req 252	(1)	In person - Lab
253	Advanced Human Anatomy and Physiology	Butz	252; Co-req 253L	(3)	In person- Does not count towards the major
253L	Advanced Human Anatomy and Physiology Lab	Johnson	252L; Co-req 253	(1)	In person- Does not count towards the major
395/495	Undergraduate Research	Faculty members	201 or 202 Permission of the instructor	(1-3)	EE
450	Introduction to Neurobiology	Ingraham	205	(3)	Remote, Synchronous
474	Evolution of Vertebrate Life	Sockman	201 or 202	(3)	Remote, Asynchronous - Counts as organismal when 474 and 474L are completed
490	Biology of Blood Diseases	Alexander	202	(3)	In person