

CURRICULUM IN GENETICS AND CELLULAR, MOLECULAR, AND DEVELOPMENTAL BIOLOGY

DEPARTMENT OF BIOLOGY

COURSES OFFERED:

Course	(credits)	Course Title
BIO 115	(4)	Biological Concepts: Ecology, Evolution, Genetics, and Diversity
BIO 116	(4)	Biological Concepts: Structure, Function, Cellular and Molecular Biology
BIO 203	(3)	Introduction to Cell Biology
BIO 206	(3)	Evolutionary Biology
BIO 320.R	(1-3)	Directed Research in Genetics, Cell, Molecular, or Developmental Biology
BIO 342	(3)	Genetics
BIO 361	(4)	Patterns in Development
BIO 419.R	(3)	Independent Research (Capstone)
BIO 444	(3)	Molecular Biology (Capstone)
BIO 449	(3)	Biology of Cancer
BIO 464	(3)	Laboratory in Cell/Molecular Biology
BIO 471	(3)	Molecular Physiology
BIO 481	(2)	Theory of Electron Microscopy
BIO 482	(2)	Scanning Electron Microscopy Laboratory
BIO 483	(2)	Transmission Electron Microscopy Laboratory

Seniors may apply to enroll in 600-level courses for undergraduate credit. Seniors may also apply to enroll in 500- and 600-level courses for graduate credit. You must have at least 112 semester hours of credit, a 2.75 GPA overall, and a 3.0 GPA in the major.
