

BIOLOGY CONCENTRATION

Biology Concentration Requirements:

SCI 251	Biology I Principles of Biology	3
SCI L251	Biology I Laboratory	1
SCI 253	Biology II Organismal Biology	3
SCI L253	Biology II Laboratory	1

Choose two of the following courses plus one lab

SCI 351	Ecology	3
SCI 352	Exercise Physiology	3
SCI 353	Human Muscles and Movement	3
SCI 354	Fundamentals of Nutrition	3
SCI 355	Energy Strategies for a Sustainable World	3
SCI 356	Introduction to Biotechnology	3
SCI 359	Artificial Intelligence (AI) in Healthcare	3
SCI 360	Anatomy and Physiology I	3
SCI 363	Genetics	3
SCI 365	Organic Chemistry I	3
SCI 367	Biochemistry	3
SCI 368	Elements of Forensic Science	3
SCI 377	Microbiology	3
SCI 379	Emergency Medical Technician I	3
SCI 380	Anatomy and Physiology II	3
SCI 382	Cell Biology and Molecular Genetics	3
SCI 390	Research Methods in Science	3
SCI L351	Ecology Laboratory	1
SCI L352	Exercise Physiology Laboratory	1
SCI L355	Energy Strategies for a Sustainable World Lab	1
SCI L360	Anatomy and Physiology Laboratory I	1
SCI L363	Genetics Laboratory	1
SCI L365	Organic Chemistry I Laboratory	1
SCI L367	Biochemistry Lab	
SCI L377	Microbiology Laboratory	1
SCI L380	Anatomy and Physiology Lab II	1
SCI L382	Cell Biology and Molecular Genetics Lab	

Choose one of the following

SCI 402	Current Topics in Nutrition	3
SCI 466	Global Health Challenges	3
SCI 470	Immunity and Disease	3
SCI 490	Research Directed Study in Science	3

A minimum of 18 credits are required for the concentration.