

# BIOLOGY CONCENTRATION

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## Biology Concentration Requirements

SCI 251 Biology I Principles of Biology

SCI L251 Biology I Laboratory

SCI 253 Biology II Organismal Biology

SCI L253 Biology II Laboratory

### Choose two of the following courses plus one lab

SCI 350 Biological Imaging

SCI 351 Ecology

SCI 354 Nutrition

SCI 355 Energy Management Strategies

SCI 356 Introduction to Biotechnology

SCI 360 Anatomy and Physiology I

SCI 363 Genetics

SCI 364 Plant Biology

SCI 362 Nobel Prize in Biological Sciences

SCI 365 Organic Chemistry I

SCI 377 Microbiology

SCI 380 Anatomy and Physiology II

SCI 390 Research Methods in Science

SCI 367 Biochemistry

SCI 368 Elements of Forensic Science

SCI 369 Histology

SCI L351 Ecology Laboratory

SCI 378 Computer Programming for the Sciences

SCI 379 Emergency Medical Technician [EMT] Basic

SCI L360 Anatomy and Physiology Laboratory I

SCI L363 Genetics Laboratory

SCI L365 Organic Chemistry I Laboratory

SCI L380 Anatomy and Physiology Lab II

SCI L377 Microbiology Laboratory

SCI L355 Energy Management Strategies Lab

### Choose one of the following

SCI 461 Issues in Biological Science

SCI 462 Plant Diversity in Ancient and Modern Environments

SCI 466 Global Health Challenges

SCI 470 Immunity and Disease

SCI 490 Research Directed Study in Science