Area I: Cell/Molecular Biology

BIOL 3030 Biochemistry F20
CHEM 4440 Biochemistry for Pre-Health S21, F21
CHEM 4420 Biological Chemistry II S21, Su21, S22
CHEM 4410 Biological Chemistry I S21, Su21, F21
BIOL 3050 Intro. to Neurobiology F20
BIOL 3240 Intro. to Immunology S21
BIOL 4005 Functional Genomics Laboratory S21 (L)
BIOL 4040 Laboratory in Cell Biology S21 (L)
BIOL 4250 Human Genetics F20
BIOL 4260 Cellular Mechanisms S21
BIOL 4280 Genetic Basis of Behavior S21
BIOL 4310 Sensory Neurobiology S21
BIOL 4320 Signal Transduction S21
BIOL 4430 Experimental Plant Biology Laboratory F20 (L)
BIOL 4559 The Cellular Origins of Animal Diversity S21
BIOL 4559 Stem Cells in Development and Disease S21
BIOL 4559 Genetic Approaches to Precision Medicine S21
BIOL 4660 Method & Logic in Biomedical Science F20

Area II: Integrative Biology

BIOL 3040 Developmental & Regenerative Biology S21
BIOL 3090 Our World of Infectious Disease S21
BIOL 3180 Intro to Plant Biology S21
BIOL 3270 General Microbiology with Laboratory S21 (L)
BIOL 3410 Human Anatomy & Physiology I F20 (L)
BIOL 4070 Developmental Biology Laboratory F20 (L)
BIOL 4559 Homeostasis: The Wisdom of the Body S20, S21
BIOL 4585 How plant biotechnology could save our planet S21
Area III: Evolution/Ecology

BIOL 3250 Intro. to Animal Behavior S21
BIOL 3450 Biodiversity & Conservation F20
BIOL 4012 Evolution & Ecology of Infectious Disease F20
BIOL 4110 Management of Forest Ecosystems F20 (L)
BIOL 4130 Population Ecology & Conservation Biology F20
BIOL 4135 Biology of Aging F20
BIOL 4450 Plant-Animal Interactions F20
BIOL 4559 Evolutionary Perspectives on Human Anatomy S21
BIOL 4585 The Evolution of Mating Systems J-term21
BIOL 4585 Evolution in the Media J-term 21
BIOL 4610 Molecular Evolution: Diversity, Mutants & the Biological Myth of Race S21
EVSC 3200 Fundamentals of Ecology F20, S21

All courses offered at Mountain Lake Biological Station during summer 2021 are Lab courses & satisfy the Area III Disciplinary requirement.

Additional Evolution/Ecology area courses: List of Biology-related Environmental Sciences Courses

*Some elective courses might not be offered every year. Be sure to check with the instructor, when planning ahead.