

Tentative Schedule of Biology Course Offerings*
(2009-2010 and 2010-2011)
*subject to change

Summer 2009

BIO 103K, Marine Biology (for non-biology majors)
BIO 104K, Marine Biology Laboratory (for non-biology majors)
BIO 105K, Biological Principles I: Cellular Biology
BIO 106K, Laboratory Biology
BIO 111, Human Anatomy and Physiology I
BIO 112, Practical Human Anatomy and Physiology I
BIO 211, Human Anatomy and Physiology II
BIO 212, Practical Human Anatomy and Physiology II
BIO 281, Microbiology and Human Disease
BIO 282, Microbiology and Human Disease Laboratory
BIO 345, Pathophysiology

Fall 2009

BIO 103K, Marine Biology (for non-biology majors)
BIO 104K, Marine Biology Laboratory (for non-biology majors)
BIO 105K, Biological Principles I: Cellular Biology
BIO 106K, Laboratory Biology
BIO 107, Biological Principles II: Evolution, Biodiversity, and Evolution
BIO 109, Biological Principles III: Functional Biology
BIO 111, Human Anatomy and Physiology I
BIO 112, Practical Human Anatomy and Physiology I
BIO 201, Genetics
BIO 281, Microbiology and Human Disease
BIO 282, Microbiology and Human Disease Laboratory
BIO 345, Pathophysiology
BIO 408, Experimental Genetics
BIO 421, Seminar: Global Climate Change
BIO 499, Ecological Statistics (Prerequisite: MAT 220)

Area 1 courses:

BIO 231, Botany

Area 2 courses:

BIO 331, Ecological Principles
BIO 332, Field Ecology

Area 3 courses:

BIO 381, Plant Physiology
BIO 403, Comparative Physiology
BIO 404, Comparative Physiology Laboratory

Area 4 courses:

BIO 305, Developmental Biology
BIO 306W, Developmental Biology Laboratory

Graduate courses:

BIO 503, Comparative Physiology
BIO 504, Comparative Physiology Laboratory
BIO 508, Experimental Genetics
BIO 545, Advanced Pathophysiology
BIO 599, Ecological Statistics
BIO 601, Research Methods in Biology
BIO 615, Plant Metabolism
BIO 621, Graduate Seminar: Global Climate Change

Spring 2010

BIO 101K, Biological Foundations (for non-biology majors)
BIO 102K, Biological Experiences (for non-biology majors)
BIO 105K, Biological Principles I: Cellular Biology
BIO 106K, Laboratory Biology
BIO 107, Biological Principles II: Evolution, Biodiversity, and Evolution
BIO 109, Biological Principles III: Functional Biology
BIO 211, Human Anatomy and Physiology II
BIO 212, Practical Human Anatomy and Physiology II
BIO 217, Evolution
BIO 251, History of Biology
BIO 345, Pathophysiology
BIO 407, Molecular Mechanisms of Animal Development
BIO 499, Levels and Modes of Natural Selection

Area 1 courses:

BIO 361, Parasitology
BIO 362, Parasitology Laboratory

Area 2 courses:

BIO 337, Marine Ecology

Area 3 courses:

BIO 321, Neurobiology
BIO 322, Neurobiology Laboratory
BIO 401, General Physiology
BIO 402, General Physiology Laboratory

Area 4 courses:

BIO 311, Microbiology
BIO 312W, Microbiology Laboratory
BIO 409, Cell and Molecular Biology
BIO 410, Cell and Molecular Biology Laboratory

Graduate courses:

BIO 501, General Physiology
BIO 502, General Physiology Laboratory
BIO 507, Molecular Mechanisms of Animal Development
BIO 509, Cell and Molecular Biology
BIO 510, Cell and Molecular Biology Laboratory
BIO 511, Estuarine Ecology

BIO 545, Advanced Pathophysiology
BIO 599, Levels and Modes of Natural Selection
BIO 621, Graduate Seminar

Summer 2010

BIO 103K, Marine Biology (for non-biology majors)
BIO 104K, Marine Biology Laboratory (for non-biology majors)
BIO 105K, Biological Principles I: Cellular Biology
BIO 106K, Laboratory Biology
BIO 111, Human Anatomy and Physiology I
BIO 112, Practical Human Anatomy and Physiology I
BIO 211, Human Anatomy and Physiology II
BIO 212, Practical Human Anatomy and Physiology II
BIO 281, Microbiology and Human Disease
BIO 282, Microbiology and Human Disease Laboratory
BIO 291, Ornithology (fulfills area 1 requirement)
BIO 345, Pathophysiology

Fall 2010

BIO 103K, Marine Biology (for non-biology majors)
BIO 104K, Marine Biology Laboratory (for non-biology majors)
BIO 105K, Biological Principles I: Cellular Biology
BIO 106K, Laboratory Biology
BIO 107, Biological Principles II: Evolution, Biodiversity, and Evolution
BIO 109, Biological Principles III: Functional Biology
BIO 111, Human Anatomy and Physiology I
BIO 112, Practical Human Anatomy and Physiology I
BIO 201, Genetics
BIO 281, Microbiology and Human Disease
BIO 282, Microbiology and Human Disease Laboratory
BIO 345, Pathophysiology
BIO 408, Experimental Genetics
BIO 431, Principles of Immunology
BIO 499, Ecological Statistics

Area 1 courses:

BIO 335, Entomology

Area 2 courses:

BIO 331, Ecological Principles
BIO 332, Field Ecology
BIO 383, Plant Ecology

Area 3 courses:

BIO 381, Plant Physiology
BIO 401, General Physiology
BIO 402, General Physiology Laboratory

Area 4 courses:

BIO 305, Developmental Biology
BIO 306W, Developmental Biology Laboratory

Graduate courses:

BIO 501, General Physiology
BIO 502, General Physiology Laboratory
BIO 508, Experimental Genetics
BIO 545, Advanced Pathophysiology
BIO 599, Ecological Statistics
BIO 601, Research Methods in Biology
BIO 621, Graduate Seminar

Spring 2011

BIO 101K, Biological Foundations (for non-biology majors)
BIO 102K, Biological Experiences (for non-biology majors)
BIO 105K, Biological Principles I: Cellular Biology
BIO 106K, Laboratory Biology
BIO 107, Biological Principles II: Evolution, Biodiversity, and Evolution
BIO 109, Biological Principles III: Functional Biology
BIO 211, Human Anatomy and Physiology II
BIO 212, Practical Human Anatomy and Physiology II
BIO 217, Evolution
BIO 251, History of Biology
BIO 345, Pathophysiology
BIO 499, Origins

Area 1 courses:

BIO 205, Comparative Vertebrate Anatomy
BIO 361, Parasitology
BIO 362, Parasitology Laboratory

Area 3 courses:

BIO 321, Neurobiology
BIO 322, Neurobiology Laboratory

Area 4 courses:

BIO 311, Microbiology
BIO 312W, Microbiology Laboratory
BIO 409, Cell and Molecular Biology
BIO 410, Cell and Molecular Biology Laboratory

Graduate courses:

BIO 509, Cell and Molecular Biology
BIO 510, Cell and Molecular Biology Laboratory
BIO 545, Advanced Pathophysiology
BIO 599, Origins
BIO 621, Graduate Seminar

Summer 2011

BIO 103K, Marine Biology (for non-biology majors)
BIO 104K, Marine Biology Laboratory (for non-biology majors)
BIO 105K, Biological Principles I: Cellular Biology
BIO 106K, Laboratory Biology

BIO 111, Human Anatomy and Physiology I
BIO 112, Practical Human Anatomy and Physiology I
BIO 211, Human Anatomy and Physiology II
BIO 212, Practical Human Anatomy and Physiology II
BIO 281, Microbiology and Human Disease
BIO 282, Microbiology and Human Disease Laboratory
BIO 345, Pathophysiology