

**Projected Biology Department Future Course Offerings**  
(prepared November, 2006)

This list serves as a general guide to help you plan your course schedule. Please note that this is a tentative schedule and is subject to change. It is important that you consult with your faculty adviser for assistance in selecting the appropriate courses and to ensure that all degree requirements are met.

Additional courses may also be offered. Note that BIO 491 "Independent Readings" and BIO 498/499 "Guided Research" are available every semester.

Courses in red are not for major credit.

Courses in blue are open to graduate students only.

(500-level courses are open to both graduate and undergraduate students).

**Summer 2007** (see below)

**Fall 2007**

BIO 111 – Biological Concepts and Methods I

BIO 203 – Human Body: Scientific Perspectives on Structure and Function I

BIO 208 – Microbiology (non-majors)

BIO 222 – Genetics (Category III)

BIO 234 – Principles of Ecology (Category I)

BIO 294 – Comparative Anatomy

BIO 360 – Principles of Regulatory Physiology (Category II)

BIO 423 – Physiological and Molecular Aspects of Nutrition

BIO 485 – Selected Topics: Toxicology

BIO 485 – Selected Topics: Disaster Management for Health Professions

BIO 504 – Survey of Biochemistry (Category III)

BIO 528 – Immunology

BIO 621 – Endocrinology (graduate)

BIO 640 – Graduate Genetics

BIO 641 – Graduate Genetics Lab

BIO 645 – Introduction to Biotechnology (graduate)

BIO 650 – Graduate Cell Biology

BIO 6?? – Principles of Disease (graduate)

**Spring 2008**

BIO 104 – Darwin to DNA (non-majors)

BIO 112 – Biological Concepts and Methods II

BIO 204 – Human Body: Scientific Perspectives on Structure and Function II

BIO 208 – Microbiology (non-majors)

BIO 220 – Organic Evolution (Category I)

BIO 238 – Fundamentals of Microbiology

BIO 288 – Honors Colloquium

BIO 355 – Histology (Category II)  
BIO 365 – Molecular Cell Biology (Category III)  
BIO 465 – Molecular Cell Biology II  
BIO 485 – Selected Topics: Tooth Structure & Dental Terminology  
BIO 567 – Environmental Pollutants and Disease (Category II)

BIO 615 – Regulatory Physiology Lecture (graduate)  
BIO 624 – Scientific Computing Graphics (graduate)  
BIO 630 – Selected Topics: Experimental Design (graduate)  
BIO 657 – Growth and its Regulatory Mechanisms (graduate)  
BIO 670 – Virology (graduate)

**Summer 2008** (see below)

**Fall 2008**

BIO 103 – The Living World (non-majors)  
BIO 105 – Biology of Aids (non-majors)  
BIO 111 – Biological Concepts and Methods I  
BIO 203 – Human Body: Scientific Perspectives on Structure and Function I  
BIO 208 – Microbiology (non-majors)  
BIO 222 – Genetics (Category III)  
BIO 234 – Principles of Ecology (Category I)  
BIO 345 – Developmental Biology (Category III)  
BIO 360 – Principles of Regulatory Physiology (Category II)  
BIO 438 – Microbial Ecology  
BIO 504 – Survey of Biochemistry (Category III)  
BIO 528 – Immunology

BIO 615 – Regulatory Physiology Lecture (graduate)  
BIO 621 – Endocrinology (graduate)  
BIO 640 – Graduate Genetics  
BIO 641 – Graduate Genetics Lab  
BIO 645 – Introduction to Biotechnology (graduate)

**Spring 2009**

BIO 104 – Darwin to DNA (non-majors)  
BIO 112 – Biological Concepts and Methods II  
BIO 204 – Human Body: Scientific Perspectives on Structure and Function II  
BIO 208 – Microbiology (non-majors)  
BIO 220 – Organic Evolution (Category I)  
BIO 238 – Fundamentals of Microbiology  
BIO 288 – Honors Colloquium  
BIO 322 – Human Genetics  
BIO 340 – Nature of Viruses  
BIO 355 – Histology (Category II)  
BIO 365 – Molecular Cell Biology (Category III)

BIO 506 – Introduction to Molecular Biology (Category III)  
BIO 525 – Introduction to Transmission Electron Microscopy  
BIO 567 – Environmental Pollutants and Disease (Category II)

BIO 630 – Selected Topics: (TBA) (graduate)  
BIO 630 – Selected Topics: Experimental Design (graduate)  
BIO 660 – Developmental Biology (graduate)

**Summer Courses** (may vary year-to-year)

BIO 105 – Biology of Aids (non-majors)  
BIO 111 – Biological Concepts and Methods I  
BIO 112 – Biological Concepts and Methods II  
BIO 203 – Human Body: Scientific Perspectives on Structure and Function I  
BIO 204 – Human Body: Scientific Perspectives on Structure and Function II  
BIO 208 – Microbiology (non-majors)

BIO 626 – Cell Culture (graduate; undergraduates may take with permission of instructor)  
BIO 654 – Basement Membrane Biology (graduate)