

BANNER	DEPT	COURSE TITLE	LAB	COURSE LEADER
		SEMESTER 1, 2014-15		
0030	MED	Principles of Nutrition		Flynn, Mary
0140C	BIOL	Communicating Science: Animating Science	L	Stein, John J.
0150A	MCB	Techniques and Analyses using DNA-based Biotechnology (FYS)	L	Hall, Jody
0150D	MPPB	Techniques in Regenerative Medicine: Cells, Scaffolds and Staining (FYS)	L	Zielinski, Beth Anne
0170	MPPB	Biotechnology in Medicine		Zielinski, Beth Anne
0190E	EEB	Foundations: Botanical Roots of Modern Medicine (FYS)	L	Jackson, Fred
0190P	MCB	Foundations: Development of Scientific Theories: Context and the Individual (FYS)		Helfand, Stephen
0190R	MMI	Foundations: Phage Hunters, Part I (FYS)	L	Sarah Taylor
0190U	MCB	Foundations: Plant Development, Structure and Function (FYS)		Heywood, Peter
0210	EEB	Diversity of Life		Kellner, James
0370	EEB	Experimental Evolution: Seeing Darwin in Real Time	L	Weinreich, Daniel
0400	EEB	Biological Design: Structural Architecture of Organisms (WRIT)		Swartz, Sharon
0410	EEB	Invertebrate Zoology	L	Siebert, Stefan
0430	EEB	The Evolution of Plant Diversity (WRIT)	L	Whitfeld, Timothy
0455	ENVS/BIOL	Coastal Ecology and Conservation (register ENVS XLIST)		Bertness, Mark
0470	MCB	Genetics	L	Johnson, Mark
0480	EEB	Evolutionary Biology		Rand, David
0490	ENVS/BIOL	Environmental Science in a Changing World (register ENVS XLIST)		Porder, Stephen
0530	MMI	Principles of Immunology		Bungiro, Richard
0800	MPPB	Principles of Physiology	L	Stein, John J.
0940A	MCB	Sophomore Seminar: Viral Epidemics (WRIT)		Atwood, Walter
0940B	MPPB	Sophomore Seminar: Life in a Shell		Jackson, Donald
0960	BIOL	Independent Study in Science Writing		Faculty Advisors
1050,2050	MCB	Biology of the Eukaryotic Cell (Grad students register for 2050)		Miller, Kenneth
1070	MPPB	Biotechnology and Global Health		Youssef Schell, Jacquelyn
1090	MPPB	Polymer Science for Biomaterials	L	Mathiowitz, Edith
1110	MPPB	Signal Transduction		Oancea, Elena
1140	MPPB	Tissue Engineering		Hoffman-Kim, Diane
1160	MPPB	Principles of Exercise Physiology		Hai, Chi-Ming
1190	MPPB	Synaptic Transmission and Plasticity		Kauer, Julie
1210	MCB	Synthetic Biological Systems		Wessel, Gary
1260,2260	MPPB	Physiological Pharmacology (Grad students register for 2260)		Marshall, John

1270,2270	MCB	Advanced Biochemistry (Grad students register for 2270)		Page, Rebecca
1300	MPPB	Biomolecular Interactions: Health, Disease and Drug Design		Fawzi, Nicolas
1310,2310	MCB	Developmental Biology (Grad students register for 2310)	L	Wharton, Kristi
1465	EEB	Human Population Genomics		Ramachandran, Sohini
1470	EEB	Conservation Biology		Hitchcock, Colleen
1480	EEB	Terrestrial Biogeochemistry and the Functioning of Ecosystems		Porder, Stephen
1485	EEB	Climate Change Health and Ecology		Smith, Katherine F.
1520	MMI	Innate Immunity		Brossay, Laurent
1920B	PATH	Health Inequality in Historical Perspective		Braun, Lundy
1920C	PATH	Social Studies in Biology: Social Contexts of Disease		Weinstein, Deborah
1940O	EEB	Vertebrate Paleobiology in the Context of Changing Global Environments		Janis, Christine
1950	BIOL	Directed Research/Independent Study	L	Faculty Advisors
1970A	MCB	Senior Seminar in Biology: Stem Cells and the New Biology		Freiman, Richard
2000E	MCB	Topics in MCDB: High Throughput Methods in the Study of Genomics		Neretti, Nicola
2030	MCB	Foundations for Advanced Study in the Life Sciences		DeLong, Alison
2110	MPPB	Drug and Gene Delivery		Mathiowitz, Edith
2150	MCB	Scientific Communication		Larschan, Erica
2156	MPPB	Special Topics in Biotechnology Writing (Offered Fall/Spring)		Mathiowitz, Edith
2170	MPPB	Molecular Pharmacology and Physiology		Horrigan, Diana
2180	MPPB	Experiential Learning Industry, ELI		Zielinski, Beth Anne
2190	MPPB	MPPB Professional Development Seminar		Horrigan, Diana
2230	MPPB	Biomedical Engineering and Biotechnology Seminar		Hoffman-Kim, Diane
2340	MCB	Neurogenetics and Disease		Morrow, Eric
2430 S01	EEB	Topics in EEB: IGERT Reverse Ecology		Rand, David
2430 S05	EEB	Topics in EEB: EEB Professional Development Workshop		Brainerd, Elizabeth
2430 S07	EEB	Topics in EEB: Biological Mechanisms Underlying Environmental Forcings of Tropical Forests		Kellner, James
2860	PATH	Molecular Mechanisms of Human Disease		Bartnikas, Thomas
SEMESTER 2, 2014-15				
BANNER	DEPT	COURSE TITLE	LAB	COURSE LEADER
0080	MPPB	Biotechnology Management		Bready, Barrett
0140A	PATH	Science Communications: Science Journalism Practicum		Turner, Scott
0140K	EEB	Conservation Medicine		Smith, Katherine F.

0150C	EEB	Methods for Extraction and Analyzing Secondary Metabolites of Medicinal Plants (FYS)	L	Jackson, Fred
0190S	MMI	Foundations: Phage Hunters, Part II (FYS)	L	deGraffenried, Chris
0200	MCB	The Foundations of Living Systems	L	Miller, Kenneth
0280	MCB	Introductory Biochemistry		Jogl, Gerwald
0415	EEB	Microbes in the Environment (WRIT)		Rich, Jeremy
0420	EEB	Principles of Ecology		Witman, Jon
0495	EEB	Statistical Analysis of Biological Data		Ramachandran, Sohini
0500	MCB	Cell and Molecular Biology		Freiman, Richard
0510	MMI	Introductory Microbiology	L	Bennett, Richard
0800	MPPB	Principles of Physiology	L	Hai, Chi-Ming
0860	MED	Diet and Chronic Disease		Flynn, Mary
0920A	PATH	Sophomore Seminar: Controversies in Medicine		Braun, Lundy
0940C	EEB	Sophomore Seminar: Insect Biology	L	Morse, Douglass
0960	BIOL	Independent Study in Science Writing		Faculty Advisors
1100	MPPB	Cell Physiology and Biophysics		Zimmerman, Anita
1120	MPPB	Biomaterials		Zielinski, Beth Anne
1150	MPPB	Stem Cell Engineering	L	Darling, Eric
1330	MCB	Biology of Reproduction		Wessel, Gary
1440	EEB	Marine Biology		Bertness, Mark
1540,2540	MCB	Molecular Genetics (Grad students register for 2540)		Larschan, Erica
1550	MMI	The Biology of Emerging Microbial Diseases		Campbell, Andrew
1560	MMI	Virology		Jamieson, Amanda
1600	MMI	Development of Vaccines to Infectious Diseases		Bungiro, Richard
1800	EEB	Animal Locomotion		Swartz, Sharon
1820	PATH	Environmental Health and Disease		Johnston, Tatiana
1870	PATH	Techniques in Pathobiology		Jackson, Cynthia
1880	EEB	Comparative Biology of the Vertebrates	L	Konow, Nicolai
2000C	MCB	Current Topics in MCDB: Molecular Recognition and Signaling in Self and Non-self Interactions		Delong, Alison
2000E	MCB	Current Topics in MCDB: The Genomics Revolution and its Impact on Genetics, Medicine and Society		Fairbrother, William
2000F	MCB	Current Topics in MCDB: From Kinases to Chromatin: How Cells Respond to their Environment?		Salomon, Arthur
2010	MCB	Quantitative Approaches in Biology		Neretti, Nicola

2135	MPPB	Pharmacokinetics and Drug Design		Harnett, Karen
2140	MPPB	Principles in Experimental Surgery	L	Harper, James
2145	MPPB	Molecular Targets of Drug Discovery		Horrigan, Diana
2156	MPPB	Special Topics in Biotechnology Writing (Offered Fall/Spring)		Mathiowitz, Edith
2160	MPPB	Analytical Methods in Biotechnology		Comeau, Anthony
2167	MPPB	In Vitro Models for Disease		Schell, Jaquelyn
2180	MPPB	Experiential Learning Industry, ELI		Morgan, Jeffrey
2240	MPPB	Biomedical Engineering and Biotechnology Seminar		Morgan, Jeffrey
2350	MCB	The Biology of Aging		Helfand, Stephen
2440 S01	EEB	Topics in EEB: IGERT Reverse Ecology		Rand, David
2440 S05	EEB	Topics in EEB: Vertebrate Energetics: Systems Modeling and Simulation		Brainerd, Elizabeth