

BioMed Course Summary 2016-17				
SEM	BANNER NUMBER	COURSE TITLE	PRIMARY INSTRUCTOR	*FYS/SOPH SEM/LAB/ WRIT/CONF/DIV
				WRIT/CONF/DIV
1	0030	Principles of Nutrition	Flynn, Mary	
1	0140C	Communicating Science: Animating Science	Stein, John	
1	0150A	Techniques and Analyses Using DNA-Based Biotechnology	Hall, Jody	FYS/LAB
1	0150D	Techniques in Regenerative Medicine: Cells, Scaffolds and Staining	Zielinski-Habershaw, Beth	FYS/LAB
1	0170	Biotechnology in Medicine	Zielinski-Habershaw, Beth	
1	0190E	Foundations: Botanical Roots of Modern Medicine	Jackson, Fred	FYS/LAB/DIV
1	0190F	Foundations: Darwinian Medicine	Tatar, Marc	FYS/DIV
1	0190P	Pride & Prejudice in the Development of Scientific Theories	Helfand, Stephen	FYS
1	0190R	Foundations: Phage Hunters, Part I	Zhou, Yang	FYS/LAB
1	0190U	Plant Development, Structure and Function	Heywood, Peter	FYS/WRIT
1	0210	Diversity of Life	Kellner, James	DIV
1	0380	The Ecology and Evolution of Infectious Disease	Weinreich, Daniel	
1	0400	Biological Design	Allen, Justine	WRIT
1	0410	Invertebrate Zoology	Dunn, Casey	LAB/DIV
1	0430	The Evolution of Plant Diversity	Edwards, Erika	LAB
1	0455	Coastal Ecology and Conservation	Bertness, Mark	
1	0470	Genetics	Johnson, Mark	LAB
1	0480	Evolutionary Biology	Rand, David	CONF/DIV
1	0490	Environmental Science in Changing World (register ENVS XLIST)	Porder, Stephen	
1	0530	Principles of Immunology	Bungiro, Richard	
1	0800	Principles of Physiology	Stein, John	LAB
1	0940A	Viral Epidemics	Atwood, Walter	SOPH SEM/WRIT
1	0940B	Life in a Shell	Jackson, Donald	SOPH SEM

1	0940D	Rhode Island Flora: Understanding and Documenting Local Plant Diversity	Whitfeld, Timothy	SOPH SEM/LAB
1	0960	Independent Study in Science Writing	Faculty Advisors	
1	1050, 2050	Biology of the Eukaryotic Cell (Grad students register for 2050)	Miller, Kenneth/Gerbi, Susan	CONF
1	1070	Biotechnology and Global Health	Schell, Jacquelyn	
1	1090	Polymer Science for Biomaterials	Mathiowitz, Edith	LAB
1	1140	Tissue Engineering	Hoffman-Kim, Diane	DIV
1	1160	Principles of Exercise Physiology	Hai, Chi-Ming	DIV
1	1222A, 2222B	Functional Genomics (Grad students register for 2222B)	Neretti, Nicola	
1	1260, 2260	Physiological Pharmacology (Grad students register for 2260)	Marshall, John	
1	1270, 2270	Advanced Biochemistry (Grad students register for 2270)	Deaconscu, Alexandra	
1	1290	Cancer Biology	Zhitkovich, Anatoly	
1	1300	Biomolecular Interactions: Health, Disease and Drug Design	Fawzi, Nicolas	
1	1310, 2310	Developmental Biology (Grad students register for 2310)	Wharton, Kristi	LAB
1	1470	Conservation Biology	Sax, Dov	
1	1480	Terrestrial Biogeochemistry and the Functioning of Ecosystems	Porder, Stephen	
1	1520	Innate Immunity	Brossay, Laurent	
1	1950	Directed Research/Independent Study - See Research	Faculty Advisors	LAB
1	1970A	Stem Cell Biology	Freiman, Richard	
1	2020	Biotechnology Science and Industry	Scott, Jeffrey	
1	2030	Foundations for Advanced Study in the Life Sciences	DeLong, Alison	CONF
1	2089	Biotechnology IP	Morgan, Jeffrey	
1	2110	Drug and Gene Delivery	Mathiowitz, Edith	
1	2125	Bioinformatics in the Discovery, Development, and Use of Medicines	Campbell, Robert	
1	2150	Scientific Communication	Bender, Judith	CONF
1	2170	Molecular Pharmacology and Physiology	Horrigan, Diana	
1	2180	Experiential Learning Industry (ELI)	Zielinski-Habershaw, Beth	
1	2190	MPP Professional Development Seminar	Horrigan, Diana	

1	2230	Biomedical Engineering and Biotechnology Seminar	Hoffman-Kim, Diane	
1	2245	Blood Substitutes: Principles and Therapeutics Development	Kim, Hae Won	
1	2340	Neurogenetics and Disease	Reenan, Robert	
1	2430 S01	Topics in EEB: IGERT Reverse Ecology: Computational Integration of Genomes, Organisms & Environments	Rand, David	DIV
1	2430 S02	Topics in EEB: EEB Professional Development Workshop	Weinrich, Daniel	DIV
1	2860	Molecular Mechanisms of Human Disease	Boekelheide, Kim	DIV
2	0080	Biotechnology Management	Bready, Barrett	
2	0140A	Communicating Science: Science Journalism	Turner, Scott	DIV
2	0150C	Methods for Extraction & Analyzing Secondary Metabolites of Medicinal Plants	Jackson, Fred	FYS/LAB
2	0160	Plants, Food and People	Heywood, Peter	WRIT
2	0190S	Foundations: Phage Hunters, Part II	Taylor, Sarah	FYS/LAB
2	0200	The Foundations of Living Systems	Miller, Kenneth	LAB/DIV
2	0280	Introductory Biochemistry	Jogl, Gerwald	CONF
2	0285	Introductory Biochemistry Lab	Taylor, Sarah	LAB COURSE
2	0350	Fossil Record: Life on Earth	Andrew Leslie	LAB
2	0420	Principles of Ecology	Witman, Jon	CONF
2	0495	Statistical Analysis of Biological Data	Ramachandran, Sohini	CONF
2	0500	Cell and Molecular Biology	Heywood, Peter	
2	0510	Introductory Microbiology	Bennett, Richard	LAB
2	0800	Principles of Physiology	Hai, Chi-Ming	LAB
2	0860	Diet and Chronic Disease	Flynn, Mary	
2	0940C	Sophomore Seminar: Insect Biology	Morse, Douglass	LAB
2	0960	Independent Study in Science Writing	Faculty Advisors	
2	1040, 2040	Ultrastructure/Bioimaging	Williams, Geoffrey	LAB
2	1100	Cell Physiology and Biophysics	Horrigan, Diana	
2	1120	Biomaterials	Zielinski-Habershaw, Beth	

2	1150	Stem Cell Engineering	Darling, Eric	LAB
2	1190	Synaptic Transmission and Plasticity	Kauer, Julie	
2	1250	Host-microbiome Interactions in Health and Disease	Vaishnav, Shipra	
2	1330	Biology of Reproduction	Wessel, Gary	DIV
2	1440	Marine Biology	Bertness, Mark	
2	1540, 2540	Molecular Genetics (Grad students register for 2540)	Larschan, Erica	
2	1555	Methods in Biomedical Informatics	Sarker, Neil	
2	1560	Virology	Jamieson, Amanda	
2	1600	Development of Vaccines to Infectious Diseases	Bungiro, Richard	
2	1800	Animal Locomotion	Chew, Amy	
2	1820	Environmental Health and Disease	Johnston, Tatiana	
2	1870	Techniques in Pathobiology	Jackson, Cynthia	
2	1880	Comparative Biology of the Vertebrates	Chew, Amy	LAB
2	1920B	Health Inequality in Historical Perspective	Braun, Lundy	DIV
2	1960	Directed Research/Independent Study - See Research	Faculty Advisors	
2	2010	Quantitative Approaches to Biology	Fairbrother, William	
2	2121	The Biochemistry of Signaling and Regulation from Prokaryotes to Eukaryotes	Salomon, Arthur	
2	2145	Molecular Targets of Drug Discovery	Horrigan, Diana	
2	2167	In Vitro Models for Disease	Schell, Jacquelyn	
2	2180	Experiential Learning Industry (ELI)	Zielinski-Habershaw, Beth	
2	2240	Biomedical Engineering and Biotechnology Seminar	Morgan, Jeffrey	
2	2245	Blood Substitutes: Principles of Therapeutics Development	Kim, Hae Won	
2	2350	The Biology of Aging	Helfand, Stephen	DIV
2	2430 S07	Topics in EEB: Biological Mechanisms Underlying Environmental Forcings of Tropical Forests	Kellner, James	
2	2440 S01	Topics in EEB: IGERT Reverse Ecology: Computational Integration of Genomes, Organisms and Environments	Rand, David	DIV
2	2640A	Topics in Microbiology and Immunology: Viral Immunology	Biron, Christine	

2	2920D	Environmental Technologies and Human Health	Hurt, Robert	double listing w/ ENG
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