

BioMed Course Summary 2020-21

SEM	BANNER NUMBER	COURSE TITLE	PRIMARY INSTRUCTOR	*FYS/SOPH SEM/LAB/ WRIT/CONF/DIV	ONLINE/HYBRID/REMOTE ACCESSABLE
1	BIOL XLIST: AFRI 1920	Health Inequality in Historical Perspective	Braun, Lundy	DIV/DIAP/WRIT	Online
1	BIOL XLIST: CLPS 1195	Life Under Water in the Anthropocene	Colwill, Ruth	LAB/WRIT	
1	BIOL XLIST: NEUR 1530	Communication in the Brain: What We Know and How We Know It	O'Connor-Giles, Kate		Online
1	0030	Principles of Nutrition	Flynn, Mary		Online
1	0100	Living Biology at Brown & Beyond	Smith, Katherine	FYS/DIV/WRIT	Online
1	0140T	Communicating Science Through Visual Media	Stein, John	RISD & BROWN/LAB	Remote Accessable
1	0170	Biotechnology in Medicine	Achilli, Toni Marie		Online
1	0190P	Pride & Prejudice in the Development of Scientific Theories	Helfand, Stephen	FYS	Online
1	0190U	The Lives of Plants	Heywood, Peter	FYS/WRIT	Online
1	0210	Diversity of Life	Kellner, James	DIV	Online
1	0380	The Ecology and Evolution of Infectious Disease	Weinreich, Daniel	CONF	Hybrid
1	0410	Invertebrate Zoology	Ewanchuk, Patrick	LAB/DIV	Hybrid
1	0470	Genetics	Johnson, Mark	LAB	Online
1	0480	Evolutionary Biology	Rand, David	CONF/DIV	Online
1	0530	Principles of Immunology	Brossay, Laurent	CONF	Hybrid
1	0600	Genetic Screening in Model Organisms	Lapierre, Louis	LAB	
1	0800	Principles of Physiology	Stein, John	LAB	Online
1	0940A	Viral Epidemics	Atwood, Walter	SOPH SEM/WRIT	Online
1	0960	Independent Study in Science Writing	Faculty Advisors		
1	1050, 2050	Biology of the Eukaryotic Cell (Grad students	Miller, Kenneth	CONF	Online
1	1070	Biotechnology and Global Health	Schell, Jacquelyn		Online
1	1090	Polymer Science for Biomaterials	Mathiowitz, Edith		Online
1	1110	Signal Transduction	Oancea, Elena		Remote Accessable
1	1140	Tissue Engineering	Hoffman-Kim, Diane	DIV	Online
1	1160	Principles of Exercise Physiology	Hai, Chi-Ming	DIV	Online
1	1260, 2260	Physiological Pharmacology (Grad students	Marshall, John		Online
1	1270, 2270	Advanced Biochemistry (Grad students register	Lisi, George		Online
1	1290	Cancer Biology	Zhitkovich, Anatoly		Online
1	1300, 2300	Biomolecular Interactions (Grad students	Fawzi, Nicolas	LAB/WRIT	Online
1	1310, 2310	Developmental Biology (Grad students register	Wharton, Kristi	LAB	Hybrid
1	1470	Conservation Biology	Sax, Dov	CONF	Online
1	1515, 2015	Conservation in the Genomics Age	Kartzinel, Tyler	LAB	Online
1	1520	Innate Immunity	Brossay, Laurent	CONF	Hybrid
1	1560, 2560	Virology (Grad students register for 2560	Jamieson, Amanda	CONF	Hybrid

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1	1565	Survey of Biomedical Informatics	Sarker, Neil	CONF	Hybrid
1	1575, 2075	Evaluation of Health Information Systems	Fraser, Hamish	CONF	Hybrid
1	1950	Directed Research/Independent Study -	Faculty Advisors	LAB	
1	1630	Big Data Neuroscience Lab	Fleischmann, Alexander	LAB	
1	1650	Structure of the Nervous System	Berson, David	LAB	Online
1	2000A	Current Topics in MCDB - RNA Regulation:	Mowry, Kimberly		Online
1	2010A	Introduction to Molecular Research in the Life	Bender, Judith		Online
1	2020	Biotechnology Science and Industry	Scott, Jeffrey	CONF	Hybrid
1	2030	Foundations for Advanced Study in the Life	DeLong, Alison		
1	2089	Biotechnology IP	Morgan, Jeffrey/Holmander,		Online
1	2110	Drug and Gene Delivery	Mathiowitz, Edith		Online
1	2150	Scientific Communication	Bender,		Online
1	2170	Molecular Pharmacology and Physiology	Horrigan,		Online
1	2180	Experiential Learning Industry (ELI)	Achilli, Toni-Marie		
1	2190	MPP Professional Development Seminar	Horrigan, Diana		Online
1	2230	Biomedical Engineering and Biotechnology	Darling, Eric/Hoffman-Kim,		Online
1	2340	Neurogenetics and Disease	Webb, Ashley/Reenan,		Online
1	2430	Topics in EEB:	Rowley, K./Weinreich,	DIV/CONF	Hybrid
1	2860	Molecular Mechanisms of Human Disease	Bartnikas, Thomas	DIV	Online
2	0150D	Techniques in Regenerative Medicine: Cells,	Achilli, Toni-Marie	FYS/LAB	Hybrid
2	0160	Plants, Food, and People	Heywood, Peter	WRIT	Online
2	0190R	Foundations: Phage Hunters, Part I	Taylor, Sarah	FYS/LAB	Hybrid
2	0200	The Foundations of Living Systems	Miller, Kenneth/Stein, John	LAB/DIV	Online
2	0280	Biochemistry	Salomon, Arthur	CONF	Online
2	0285	Inquiry in Biochemistry: From Gene to Protein	Ray, Mukulika	LAB/CONF/COEX/WRIT	Hybrid
2	0420	Principles of Ecology	Witman, Jon	CONF	Hybrid
2	0430	Evolution of Plant Diversity	Kartzinel, Rebecca	LAB	Hybrid
2	0450	Evolutionary Behavioral Ecology	Fuxjager, Matt		Online
2	0495	Statistical Analysis of Biological Data	Smith, Samuel	CONF	Online
2	0500	Cell and Molecular Biology	Heywood, Peter/Freiman,	CONF	Online
2	0510	Introductory Microbiology	Bennett, Richard		Online
2	0860	Diet and Chronic Disease	Flynn, Mary		Online
2	0940G	Antibiotic Drug Discovery: Identifying Novel Soil	Achilli, Toni-Marie	SOPH/LAB/COEX	Hybrid
2	0960	Independent Study in Science Writing	Faculty Advisors		

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2	1100	Cell Physiology and Biophysics	Zimmerman, Anita/		Online
2	1120	Biomaterials	Scott, Jeffrey		Online
2	1150	Stem Cell Engineering	Darling, Eric	LAB	Online
2	1222A/2222B	Current Topics in Functional Genomics	Fairbrother, William		Online
2	1250	Host-microbiome Interactions in Health and	Belenky, Peter/Vaishnava,	DIV	Online
2	1330	Biology of Reproduction	Wessel, Gary	CONF/DIV	Hybrid
2	1435	Computational Methods for Studying	Huerta-Sanchez, Emilia		Online
2	1530	Emergency Medical Systems: An Anatomy of	Becker, Bruce	CONF	Hybrid
2	1540, 2540	Molecular Genetics (Grad students register for	Larschan, Erica	CONF	Hybrid
2	1550	Biology of Emerging Microbial Diseases	deGraffenried, Chris	CONF	Hybrid
2	1555	Methods in Biomedical Informatics	Sarker, Neil/Chen, Elizabeth	COEX	Online
2	1595, 2595	Artificial Intelligence in Biomedicine	Eickhoff, Carsten		Online
2	1600	Development of Vaccines to Infectious Diseases	Vaishnava, Shipra		Online
2	1610	Experimental Neurobiology	Stein, John	LAB/WRIT	
2	1810	21st Century Applications in Cell and Molecular	Dawson, Michelle		Hybrid
2	1820	Environmental Health and Disease	Plavicki, Jessica		Online
2	1885	Human Anatomy and Biomechanics	Swartz, Sharon	LAB	Online
2	1960	Directed Research/Independent Study -	Faculty Advisors		
2	2000C	Molecular Recognition and Signaling in Self and	DeLong, Alison/Johnson,	CONF	Hybrid
2	2018	Management Strategies in Biotechnology	Jong, Yong		Online
2	2145	Molecular Targets of Drug Discovery	Horrigan, Diana		Online
2	2167	In Vitro Models for Disease	Schell, Jacquelyn		Online
2	2180	Experiential Learning Industry (ELI)	Achilli, Toni-Marie		Online
2	2240	Biomedical Engineering and Biotechnology	Morgan,		Online
2	2350	The Biology of Aging	Sedivy, John/Helfand,	DIV	Online
2	2440	Topics in EEB	Kellner, James/Fuxjager,	DIV	Online
2	2528	Innovation and Commercialization in Medical	Analoui, Mostafa		Online
2	2640A	Topics in Microbiology and Immunology: Viral	Biron, Christine		Online