



SPRING 2021 SESSION B SCHEDULE

Code	Course Name	Lead Instructor	Credit	Tuition	Books (Required or Recommended)	Book Fee
BIOCHEMISTRY, CHEMISTRY, PHARMACOLOGY, AND TOXICOLOGY						
BIOC 304	Biochemistry II, part 2	Inderroop Singh	2	\$500.00	Nelson DL. <i>Lehninger Principles of Biochemistry, 7th ed. (required)</i>	\$307.99
PHAR 403	Pharmacology II	Salina Gairhe	2	\$500.00	Golan DE. <i>Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy, 4th ed. (required)</i>	\$95.99
PHAR 500	Principles of Clinical Pharmacology - Full Year	Lisa Cordes	4	\$1,000.00	Go to ocr.od.nih.gov/courses/principles-clinical-pharmacology.html for further course information	
BIOINFORMATICS AND DATA SCIENCE						
BIOF 101	Introductory Coding Skills	James Anibal	0.5	\$100.00	no textbook	
BIOF 309	Introduction to Python	Sara Bandres Ciga	2	\$500.00	no textbook	
BIOF 440	Data Visualization with Python - NEW	Abhijit Dasgupta	1	\$250.00	no textbook	
BIOF 501	Introduction to R: Step-by-Step Guide	Kyng Dae Ko	2	\$500.00	Cotton R. <i>Learning R: A Step-by-Step Function Guide to Data Analysis, 1st ed. (recommended)</i>	\$49.99
BIOF 509	Applied Machine Learning	James Anibal	2	\$500.00	Muller S and Guido AC. <i>Introduction to Machine Learning with Python, 1st ed. (recommended)</i>	\$60.00
BIOF 510	Advanced Applications of Artificial Intelligence - NEW	James Anibal	2	\$500.00	Muller S and Guido AC. <i>Introduction to Machine Learning with Python, 1st ed. (recommended)</i>	\$60.00
BIOLOGY, GENETICS AND MEDICINE						
BIOL 440	Medical and Veterinary Entomology - NEW	Jeffrey Grabowski	2	\$500.00	Mullen G and Durden L. <i>Medical and Veterinary Entomology, 3rd ed. (recommended)</i>	\$110.00
MEDI 346	Human Anatomy II	Pattie Shelton	2	\$500.00	Marieb EN and Hoehn K. <i>Human Anatomy & Physiology, 11th ed. (required)</i>	\$314.00
IMMUNOLOGY AND MICROBIOLOGY						
MICR 433	Human Virology II	Guney Boso	2	\$500.00	no textbook	
LANGUAGES AND GENERAL STUDIES						
ENGL 208	Intermediate English Conversation II, part 2	Jennifer Kagan	2	\$500.00	Saslow J and Ascher A. <i>Summit 2, 3rd ed. (required)</i>	\$58.00
ENGL 366	Writing and Speaking for Your Audience II - NEW	Jennifer Kagan	2	\$500.00	Greene AE. <i>Writing Science in Plain English, 1st ed. (required)</i>	\$20.00
GENL 320	MCAT Review and Test Preparation: Biological and Social Sciences	Olive Jung	2	\$500.00	The Princeton Review <i>MCAT Subject Review Complete Box Set, 3rd ed. (recommended)</i>	\$225.00
GENL 322	GRE Review	Tristan Sissung	1	\$250.00	ETS. <i>Official GRE Super Power Pack, 2nd ed. (required)</i>	\$72.00
SPAN 208	Spanish for Healthcare Providers	Maria Esther Caceres	2	\$500.00	Rios J. <i>McGraw Hill's Complete Medical Spanish, 3rd ed. (required)</i>	\$22.00
PUBLIC HEALTH						
STAT 204	Experimental Statistics II, part 2	Melissa Conti	2	\$500.00	Field et al. <i>Discovering Statistics Using R, 1st ed. (required)</i>	\$96.00
STAT 503	Statistics for Biomedical Scientists II, part 2	Deven Shah	2	\$500.00	no textbook	
TECHNOLOGY TRANSFER, BUSINESS, AND INDUSTRY						
TECH 540	Introduction to Life Sciences Licensing - NEW	Debra Bowes	2	\$500.00	no textbook	
TECH 566	Building a Biotech Company: Business Leadership and Management Strategies	Steve Ferguson	2	\$500.00	Friedman Y. <i>Building Biotechnology, 4th ed. (recommended)</i>	\$94.00
TECH 607	Capstone Course in Technology Transfer	Steve Ferguson	2	\$500.00	no textbook	