

Code	Course Name	Session	Lead Instructor	Class Start	Class End	Delivery	Credit	Tuition	Books (Required or Recommended)
BIOCHEMISTRY, CHEMISTRY, PHARMACOLOGY, AND TOXICOLOGY									
BIOC 303	Biochemistry II, part 1	Session A	Inderroop Singh	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	Nelson DL. Lehninger Principles of Biochemistry, 7th ed. (required)
BIOC 304	Biochemistry II, part 2	Session B	Inderroop Singh	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	same as BIOC 303
PHAR 402	Pharmacology I	Session A	Salina Gairhe	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	Golan DE. Principles of Pharmacology: The Pathophysiologic Basis of
PHAR 403	Pharmacology II	Session B	Salina Gairhe	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	same as PHAR 402
PHAR 500	Principles of Clinical Pharmacology	Full Year	Lisa Cordes	9/1/2020	8/1/2021	Asynchronous	4	\$1,000.00	Go to ocr.od.nih.gov/courses/principles-clinical-pharmacology.html for
BIOINFORMATICS AND DATA SCIENCE									
BIOF 101	Introductory Coding Skills	Intersession	James Anibal	3/22/2021	4/9/2021	Asynchronous	0.5	\$100.00	no textbook
BIOF 309-1	Introduction to Python	Session A	Sara Bandres Ciga	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	no textbook
BIOF 309-2	Introduction to Python	Session B	Sara Bandres Ciga	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	no textbook
BIOF 395	Introduction to Text Mining	Session A	Qingyu Chen	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	no textbook
BIOF 399	Deep Learning for Healthcare Image Analysis	Session A	Christian Caravaglia	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	no textbook
BIOF 439	Data Visualization with R	Session A	Abhijit Dasgupta	2/1/2021	3/19/2021	Asynchronous	1	\$250.00	no textbook
BIOF 440	Data Visualization with Python - NEW	Session B	Abhijit Dasgupta	3/22/2021	5/7/2021	Asynchronous	1	\$250.00	no textbook
BIOF 501	Introduction to R: Step-by-Step Guide	Session A	Kyung Dae Ko	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	Cotton R. Learning R: A Step-by-Step Function Guide to Data Analysis
BIOF 501	Introduction to R: Step-by-Step Guide	Session B	Kyung Dae Ko	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	Cotton R. Learning R: A Step-by-Step Function Guide to Data Analysis
BIOF 509	Applied Machine Learning	Session A	James Anibal	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	Muller S and Guido AC. Introduction to Machine Learning with Python
BIOF 509	Applied Machine Learning	Session B	James Anibal	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	Muller S and Guido AC. Introduction to Machine Learning with Python
BIOF 510	Advanced Applications of Artificial Intelligence - NEW	Session B	James Anibal	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	Muller S and Guido AC. Introduction to Machine Learning with Python
BIOLOGY, GENETICS AND MEDICINE									
BIOL 440	Medical and Veterinary Entomology - NEW	Session B	Jeffrey Grabowski	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	Mullen G and Durden L. Medical and Veterinary Entomology. 3rd ed.
GENE 500	Introduction to Medical Genetics II - Tuesdays, 5:30 - 7:30pm	Full Semester	Suzanne Hart	2/2/2021	5/4/2021	Synchronous	2	\$500.00	Nussbaum et al. Thompson & Thompson Genetics in Medicine. 8th ed
GENE 510	Genetic Counseling: Professional Topics Seminar - Fridays, 3:30 - 5:30pm	Full Semester	Lori Erby	1/29/2021	5/21/2021	Synchronous	2	\$1,000.00	no textbook
GENE 514	Current Concepts in Clinical Molecular Genetics and Molecular Diagnostics - Thursdays, 5:30 - 6:30pm	Full Semester	Suzanne Hart	2/4/2021	5/6/2021	Synchronous	1	\$250.00	no textbook
GENE 644	Review of Medical Genetics - Wednesdays, 5:30 - 7:30pm	Full Semester	Suzanne Hart	2/3/2021	5/5/2021	Synchronous	2	\$1,000.00	no textbook
MEDI 339	Introduction to Cancer Biology	Session A	Kate Ludwig	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	Weinberg R. The biology of cancer. 2nd ed. (required)
MEDI 345	Human Anatomy I	Session A	Pattie Shelton	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	Marieb EN and Hoehn K. Human Anatomy & Physiology. 11th ed. (re
MEDI 346	Human Anatomy II	Session B	Pattie Shelton	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	same as MEDI 345
MEDI 507	Inborn Errors of Metabolism - Mondays, 5:30-8:00pm	Full Semester	Francis Rossignol	2/1/2021	5/7/2021	Synchronous	3	\$750.00	no textbook
IMMUNOLOGY AND MICROBIOLOGY									
IMMU 403	Basic Principles of Immunology and Hypersensitivity	Session A	Joselyn Allen	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	Murphy K. Janeway's Immunobiology. 9th ed. (required)
MICR 432	Human Virology I	Session A	Helena Fabryova	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	no textbook
MICR 433	Human Virology II	Session B	Guney Boso	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	no textbook
LANGUAGES AND GENERAL STUDIES									
ENGL 207	Intermediate English Conversation II, part 1	Session A	Jennifer Kagan	2/1/2021	3/19/2021	Asynchronous**	2	\$500.00	Saslow J and Ascher A. Summit 2. 3rd. ed. (required)
ENGL 208	Intermediate English Conversation II, part 2	Session B	Jennifer Kagan	3/22/2021	5/7/2021	Asynchronous**	2	\$500.00	same as ENGL 207
ENGL 365	Writing and Speaking for Your Audience I - NEW	Session A	Jennifer Kagan	2/1/2021	3/19/2021	Asynchronous**	2	\$500.00	Greene AE. Writing Science in Plain English. 1st ed. (required)
ENGL 366	Writing and Speaking for Your Audience II - NEW	Session B	Jennifer Kagan	3/22/2021	5/7/2021	Asynchronous**	2	\$500.00	same as ENGL 365
GENL 319	MCAT Review and Test Preparation: General and Organic Chemistry	Session A	Olive Jung	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	The Princeton Review MCAT Subject Review Complete Box Set. 3rd e
GENL 320	MCAT Review and Test Preparation: Biological and Social Sciences	Session B	Olive Jung	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	same as GENL 320
GENL 322	GRE Review	Session B	Tristan Sissung	3/22/2021	5/7/2021	Asynchronous	1	\$250.00	ETS. Official GRE Super Power Pack. 2nd ed. (required)
SPAN 208	Spanish for Healthcare Providers - Thursdays, 12:30 - 2:00pm	Session B	Maria Esther Caceres	3/22/2021	5/7/2021	Synchronous	2	\$500.00	Rios J. McGraw Hill's Complete Medical Spanish. 3rd ed. (required)
PUBLIC HEALTH									
PBHL 450	Global Health and Infectious Diseases - NEW	Session A	Emily Ricotta	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	no textbook
PBHL 580	Health Economics and Econometrics Applied to the Evaluation of Research I	Session A	Sue Hamann	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	Angrist JD et al. Mastering 'Metrics: The Path from Cause to Effect (re
STAT 204	Experimental Statistics II, part 2	Session B	Melissa Conti	3/22/2021	5/7/2021		2	\$500.00	Rossi PH et al. Evaluation: A Systematic Approach. 8th ed. (required)
STAT 502	Statistics for Biomedical Scientists II, part 1	Session A	Deven Shah	2/1/2021	3/19/2021		2	\$500.00	Field et al. Discovering Statistics Using R. 1st ed. (required)
STAT 503	Statistics for Biomedical Scientists II, part 2	Session B	Deven Shah	3/22/2021	5/7/2021		2	\$500.00	no textbook
TECHNOLOGY TRANSFER, BUSINESS, AND INDUSTRY									
TECH 540	Introduction to Life Sciences Licensing - NEW	Session B	Debra Bowes	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	no textbook
TECH 566	Building a Biotech Company: Business Leadership and Management Strategies	Session B	Steve Ferguson	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	Friedman Y. Building Biotechnology. 4th ed. (recommended)
TECH 607	Capstone Course in Technology Transfer	Session A	Steve Ferguson	2/1/2021	3/19/2021	Asynchronous	2	\$500.00	no textbook
TECH 607	Capstone Course in Technology Transfer	Session B	Steve Ferguson	3/22/2021	5/7/2021	Asynchronous	2	\$500.00	no textbook

*Contact FAES at (301)496-7976 or registrar@faes.org to register for this course.

Book Fee	
	\$307.99
	\$307.99
Drug Therapy, 4th ed. (required)	\$95.99
	\$95.99
for further course information	

. 1st ed. (recommended)	\$49.99
. 1st ed. (recommended)	\$49.99
n. 1st ed. (recommended)	\$60.00
n. 1st ed. (recommended)	\$60.00
n. 1st ed. (recommended)	\$60.00

(recommended)	\$110.00
d. (required)	\$59.99

	\$216.00
quired)	\$314.00
	\$314.00

	\$200.00
--	----------

	\$58.00
	\$58.00
	\$20.00
	\$20.00
d. (recommended)	\$225.00
	\$225.00
	\$72.00
	\$22.00

quired)	\$35.00
	\$85.00
	\$96.00

	\$94.00