

Courses taken by 1st year BME students in 2021-2022/taught by non BME Faculty

Dept#	Course Title	Instructor
AMTH 552	Deep Learning Theory Applications	Krishnaswamy, Smita
APHY 675	Principles of Optics with Apps	Cao, Hui
BENG 205	Discovery and Design	Humphrey, Jay (Leave)
BENG 280	Sophomore Seminar	Rong, Fan
BENG 351	Biotransport and Kinetics	Miller-Jensen, Kathryn
BENG 352	Biomedical Signals and Images	Duncan James/ Staib Larry
BENG 355L	Physiological Systems Lab	DScheinost/NDvorek/Stommasini
BENG 480	Seminar in Biomedical Engineering	Levchenko, Andre
BENG 356L	Biomedical Engineering Lab	DComan/JZHou/NDvornek
BENG 259	Intro Biomedical Computation	Michael Mak
BENG 405	Biotech & the Developing Worlds	Anjelica Gonzalez
BENG 406	Medical Software Design	Xenios
BENG 435	Biomaterial-Tissue Interactions	Kyriakide, Themis
BIS 575	Intro to Regulatory Affairs	Makuch, Robert
CHEM 525	Spectroscopic Structure Determination	Saunders, Martin
CHEM 56L	Introduction to Glass Blowing	Vaccaro, Patrick H.; Smith, Daryl C.
CPSC 531	Algorithmic & Heuristic Comp	Petersen, Scott Eric
CPSC 570	Artificial intelligence	Slade, Stephen B.
CPSC 577	Natural Language Processing	Radev, Dragomir Radkov
CPSC 640	Topic in Numerical Computation	Rokhlin, Vladimir
CPSC 663	Deep Learning Theory Applications	Krishnaswamy, Smita
ELP 514	Speaking Fluently 2	Kristonagy, Elka
ELP 515	Teaching in the American Classroom	DeRoma, Cynthia
ENAS 500	Mathematical Methods I	Vaisnys, J. Rimas
ENAS 517	Mthds&LgcInterdisciplinryRsrch	O'Hern, Corey S.
ENAS 518	Quantitative Approaches in Biophysics and Biochemistry	Xiong, Yong; Berro, Julien; Malvankar, Nikhil

ENAS 541	Biological Physics	Benjamin Machta
ENAS 549	Biomedical Data Analysis	Ricard Carson
ENAS 561	Dynamical Systems in Biology	Emonet, Thierry ; Howard, Jonathon
ENAS 567	SystemsBiology of CellSignaling	Andre Levchenko
ENAS 568	Topic of ImmunoEngineering	Tarek Fahmy
ENAS 569	Single-Cell Biology Technologies & Analysis	Rong Fan
ENAS 570	Cellular and Molecular Physiology	Boulpaep, Emile L
ENAS 568	Topics of ImmunoEngineering	Tarek Fahmy
ENAS 825	Physics of MRS in Vivo	Mason, Graeme
ENAS 805	Biotech & the Developing World	Anjelica Gonzalez
ENAS 905	Applied Digital Signal Process	Vaisnys, J. Rimas
ENAS 940	Neutral Networks & Learning Systems	Panda, Priya
ENAS 991	Integrated Workshop	O'Hern Corey S.
EPH 510	Health Policy & HC Systems	Schwartz, Jason L
GENE 655	Stem Cells: Biology&Application	Park, In-Hyun
HPM 560	Hlth Econ & US Policy	Cooper, Zachary Noel
HPM 995	Sustainable Innov inHealthCare	Licholai, Gregory Peter Oleg

IBIO 532	Inflammation	Medzhitov, Ruslan
MCDB 500	Biochemistry	Engelman, Donald ; Breaker, Ronald
MCDB 562	Dynamical Systems in Biology	Emonet, Thierry ; Howard, Jonathon
MCDB 570	Biotechnology	Crews, Craig M; Wolenski, Joseph ; Nelson, Kenneth F; Nelson, Jordan Oliver
MCDB 650	Epigenetics	Dimitrova, Nadya Miroslavova; van Wolfswinkel, Josephina
MCDB 670	AdvSemBiochemistry&Genetics	Breaker, Ronald ; Pyle, Anna ; van Wolfswinkel, Josephina
MCDB 752	BiomedicalDataSci: Mining&Mdlng	Gerstein, Mark
PATH 650	Cellular&MolecularBio ofCancer	Stern, David F.
PATH 681	AdvancedTopicsin CancerBiology	Jensen, Ryan Brown

PHAR 504	Principles of Pharmacology	Lolis, Elias
PHAR 530	Targeted Use of Structural Biology in Drug Discovery	Boggon, Titus ; Ha, Ya
S&DS 506	Intro to Stat: Data Analysis	Reuning-Scherer, Jonathan David; Brinda, William David
S&DS 523	Ydata	John Lafferty, Elena Khusainova
S&DS 530	Data Exploration and Analysis	Reuning-Scherer, Jonathan David, Wang, Xiaofei
S&DS 538	Probability and Statistics	Chang, Joseph T
S&DS 541	Probability Theory	Wu, Yihong
S&DS 565	Applied Data Mining & Machine Learning	Feng, Derek ; Lafferty, John
S&DS 661	Data Analysis	Brinda, William David
S&DS 671	Selected Topics in Neural Nets	Zhou, Harrison