

**Courses taken by 1st year BME students in 2022-2023 / Taught by BME Faculty**

Dept#	Course Title	Instructor
BENG 404	Medical Device Design	Wiznia, Daniel Howard; Tommasini, Steven
CBIO 701	Illuminating Cellular Function	Toomre, Derek ; Bewersdorf, Joerg
ENAS 508	Responsible Conduct of Research	Morris, Evan Daniel
ENAS 510	Physical & Chem Basis Of Biosensing	Rothman, Douglas
ENAS 522	Methods in Cancer Research	Mak, Michael
ENAS 523	Data&Clinical Decision-Making	Onofrey, Choma
ENAS 528	Biomedical 3D Printing	Tommasini, Chapiiro, Wiznia
ENAS 534	Biomaterials	Gonzalez, Anjelica
ENAS 535	Biomaterial-Tissue Interactions	Kyriakides, Themis
ENAS 544	Medical Imaging	Liu, Chi
ENAS 549	Biomedical Data Analysis	Carson, Richard E
ENAS 550	Physiological Systems	Saltzman, Mark W.; Campbell, Stuart G
ENAS 553	Immuno-Engineering	Fahmy, Tarek
ENAS 558	Introduction to Biomechanics	Murrell, Michael Peter
ENAS 567	Systems Biology of Cell Signaling	Levchenko, Andre
ENAS 575	Computational Vision and Biological Perception	Zucker, Steven
ENAS 585	Fundamentals of Neuroimaging	Hyder, Fahmeed
ENAS 711	BioMEMS and Biomedical Microdevices	Fan, Rong
ENAS 805	Biotech & the Developing World	Gonzalez, Anjelica
ENAS 912	Biomedical Image Processing and Analysis	Duncan, James S; Staib, Lawrence H
ENAS 990	Special Investigations	Various Faculty
ENAS 991	Integrated Workshop	O'Hern