

Term (s) Offered	Course	Course Title	Cr Hrs	* Lab Course	Instructors (Coordinator)	Cross Listed Courses
SP	MCB 465	Human Metabolic Disease	3		Sayee Anakk	
SP	MCB 466	Neuro & Molecular Pharmacology	3		Erik Nelson and Nien-Pei Tsai	
FA	MCB 471	Cell Structure & Dynamics	3		Haiting Ma	
SP	MCB 480	Eukaryotic Cell Signaling	3		Jie Chen	
NCBO	MCB 481	Developmental Neurobiology	3		TBD	
NCBO	MCB 493 APL	Advanced Physiology Lab	2	*	TBD	
SP	MCB 493 CPP	Cancer Pathophysiology	3		Eric Bolton	
FA	MCB 493 EPI	Epigenetics	3		Andrew Belmont	
SP	MCB 493 FMO	Functional Multi-omics	3		Boxuan Zhao	
FA	MCB 493 GDC	Genetic Disorders & Counseling	3		Stephanie Ceman	
SP	MCB 493 NMI	Neurobiology of Mental Illness	3		Patrick Sweeney	
SP	MCB 493 NOS	Neurobiology of Senses	3		Benjamin Auerbach	
FA	MCB 493 PBC Previously BIOC 440B	Physical & Biological Chemistry	4		TBD	
SP	MCB 493 REM	Research Experience in Microbiology	3		Asma Hatoum	
FA	MCB 493 VIR	Virology	3		Christopher Brooke	
	BIOCHEMISTRY					
SP	BIOC 446	Physical Biochemistry	3		Kai Zhang	MCB 446, CHEM 472
SP	BIOC 455 <small>Limited seats available</small>	Techniques in Biochem & Biotech	4	*	Dustin Buntrock	
FA	BIOC 460 <small>Limited seats available</small>	Biochemistry Senior Seminar, Advanced Composition	3		David Shapiro	
	BIOPHYSICS					
FA	BIOP 401	Introduction to Biophysics	3		Nicholas Wu	
	NEUROSCIENCE					
SP	NEUR 414	Brain, Learning, & Memory	3		James Hinman	PSYC 414

FA: Fall; SP: Spring; NCBO: Not Currently Being Offered; TBD: To Be Determined

†MCB 316 and 317: Credit is not given for both MCB 316 and MCB 317. Students can take one or the other course, but not both.

Note: MCB 492 will NOT count as advanced MCB hours. Any 300- or 400- level course not on the above list will NOT count as advanced MCB hours. Graduate level courses (500- or 600- level) will NOT count as advanced MCB hours. Only courses from this approved list will count for the advanced hour requirement in the MCB major.

***This document was last updated March 11, 2024
Note: schedule is subject to change***