

Term (s) Offered	Course	Course Title	Cr Hrs	* Lab Course	Instructors (Coordinator)	Cross Listed Courses
SP (not SP18)	MCB 435	Evolution of Infectious Disease	3		Rachel Whitaker	IB 442
FA	MCB 436	Global Biosecurity	1		S. Blanke, C. Brooke, J. Slauch and B. Wilson	
SP (even years only)	MCB 442	Comparative Immunobiology	4		A. Steelman	ANSC 450, PATH 410
SP	MCB 446	Physical Biochemistry	3		Kai Zhang	BIOC 446, CHEM 472
SP	MCB 458	Basic Human Pathology	3		Gregory Freund (Alejandra Stenger, Coordinator)	
FA	MCB 461	Cell & Molecular Neuroscience	3		Hee Jung Chung	NEUR 461
SP	MCB 462	Integrative Neuroscience	3		Martha Gillette and Rhanor Gillette	NEUR 462
SP	MCB 465	Human Metabolic Disease	3		Jongsook Kemper	
FA	MCB 471	Cell Structure and Dynamics	3		William Brieher	
SP	MCB 480	Eukaryotic Cell Signaling	2		Jie Chen	
FA, SP	MCB 493 ECB MCB 493 EC2 New course # in SP19, MCB 364	Experimental Cell Biology	2	*	Lyne Levesque	
SP	MCB 493 EPI	Epigenetics	3		Andrew Belmont	
SP	MCB 493 FIP	Frontiers in Physiology	2		Lori Raetzman	
SP	MCB 493 VIR	Viral Pathogenesis & Evolution	3		Christopher Brooke	
FA	BIOC 440B†	Physical Chemistry Principles	4		Emad Tajkhorshid	CHEM 440B
SP	BIOC 455	Techniques in Biochem & Biotech	4	*	Lici Schurig Briccio	
FA	BIOC 460 <small>Limited seats available</small>	Biochemistry Senior Seminar, Advanced Composition	3		David Shapiro	
FA	BIOP 401	Introduction to Biophysics	3		TBD	
FA	NEUR 403†	Memory and Amnesia	3		Hillary Schwarb	PSYC 403
SP	NEUR 413	Psychopharmacology	3		Joshua Gulley	PSYC 413
NCBO <small>(possible for FA18)</small>	NEUR 414	Brain, Learning, and Memory	3		TBD	PSYC 414

FA: Fall; SP: Spring; NCBO: Not currently being offered on a regular basis; 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.

†MCB 433/PATH 433: This course is only approved as advanced hours for students with a catalog year prior to fall 2016. Please check with an MCB advisor to confirm that this will count as an approved advanced course for you before enrolling.

†BIOC 440B: Only Section B is approved as an advanced MCB course.

†NEUR 403: This course is only approved as advanced hours for students with a catalog year prior to fall 2016. Please check with an MCB advisor to confirm that this will count as an approved advanced course for you before enrolling. Section UG3, which is 3 credit hours, is intended for undergraduate students. MCB students should take this section. Section G4, which is 4 credit hours, is restricted to graduate students.

Note: graduate level courses (500- or 600- level) Will NOT count as advanced MCB hours, but students are welcome to enroll in them with permission from the instructor.

*This document was last updated July 2, 2018
Schedule is subject to change*