



Term (s) Offered	Course	Course Title	Cr Hrs	* Lab Course	Instructors (Coordinator)	Cross Listed Courses
FA	MCB 436	Global Biosecurity	1		S. Blanke, C. Brooke, J. Shisler, 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 <small>Previously MCB 493 BHP</small>	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 <small>previously MCB 493 HMD</small>	Human Metabolic Disease	3		Jongsook Kemper	
FA	MCB 471 <small>previously MCB 493 ACB</small>	Cell Structure and Dynamics	3		William Brieher	
SP	MCB 480	Eukaryotic Cell Signaling	2		Jie Chen	
FA, SP	MCB 493 ECB	Experimental Cell Biology	2	*	Lyne Levesque	
SP <small>May not be offered SP18</small>	MCB 493 EGD	Exploring Genome Data	1		Patrick Degnan and Rachel Whitaker	
SP	MCB 493 EPI	Epigenetics	3		Andrew Belmont	
NCBO	MCB 493 FIP	Frontiers in Physiology	2		TBD	
FA	MCB 493 HMG	Human Medical Genomics	3		Derek Wildman	
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	Biochemistry Senior Seminar, Advanced Composition	3		David Shapiro	
FA	BIOP 401	Introduction to Biophysics	3		Paul Selvin	PHYS 475
FA	NEUR 403†	Memory and Amnesia	3		Hillary Schwarb	PSYC 403
SP	NEUR 413	Psychopharmacology	3		Joshua Gulley	PSYC 413
FA	NEUR 414	Brain, Learning, and Memory	3		Sean Collins	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 August 8, 2017  
Schedule is subject to change*