

Cell/Molecular Biology Electives

Course			Typically Offered	Crosslistings
ACBS	423	Mechanisms of Disease	Spring	
ECOL	326	Genomics	Fall/Summer	
ECOL	345	Biodiversity and the Tree of Life	Spring	
ECOL	465	Phylogenetic Biology	Spring (even)	
ENTO	432	Comparative Immunology	Fall	ACBS 432, ECOL 432, MCB 432, MIC 432
MCB	305	Cell and Developmental Biology	Spring	
MCB	315	Quantitative Biology	Fall (even)	
MCB	325	The Biology of Cancer	Fall	
MCB	410	Cell Biology	Spring	
MCB	411	Molecular Biology	Summer	
MCB	416A	Statistical Bioinformatics and Genomic Analysis	Spring (even)	
MCB	422	Problem Solving with Genetic Tools	Fall/Spring/Summer	
MCB	473	Recombinant DNA Methods and Applications	Spring	
MCB	480	Introduction to Systems Biology	Fall	
MIC	350	Molecular Microbiology	Fall	
MIC	419	Immunology	Fall	ABCS 419
MIC	420	Pathogenic Bacteriology	Fall	
MIC	433	Medical and Molecular Virology	Spring	MCB 433
MIC	452	Antibiotics - A Biological Perspective	Fall	ARL 452, PLP 452
NSCS	307	Cellular Neurophysiology	Fall	
NROS	310	Molecular and Cellular Biology of Neurons	Spring	
NROS	412	Molecular Mechanisms of Learning and Memory	Fall	
NROS	430	Neurogenetics	Spring	
PLP	427L	General Mycology Laboratory	Fall	MIC 427L
PLP	427R	General Mycology	Fall	ACBS 427R, MIC 427R
PLP	428L	Microbial Genetics Laboratory	Spring	ACBS 428L, ECOL 428L, ENVS 428L, MIC 428L, PLS 428L
PLP	428R	Microbial Genetics	Spring	ACBS 428R, ECOL 428R, ENVS 428R, MIC 428R, PLS 428R
PLS	359	Plant Cell Structure and Function	Fall/Winter/Summer	
PLS	440	Mechanisms in Plant Development	Fall	ECOL 440, MCB 440
PLS	448A	Plant Biochemistry and Metabolic Engineering	Fall/Spring	BIOC 448A, CHEM 448A, ECOL 448A, MCB 448A
PSIO	303	Integrative Cellular Physiology	Fall	
PSIO	404	Advanced Topics in Cellular Physiology	Spring	
PSIO	472	Quantitative Modeling of Biological Systems	Fall	
PSIO	484	Cardiovascular Muscle Biology and Disease	Spring	BME 484, CMM 484, MCB 484