

Semester course offerings for 2016-2017:			MMG courses			
Course	Title	cr	SUMMER I	SUMMER II	FALL	SPRING
MMG 201	Fundamentals of Microbiology	3				X
MMG 301	Introductory Microbiology	3			X	X
MMG 302	Introductory Microbiology Laboratory	1				X
MMG 400	Introduction to Bioinformatics (odd years)	3				X
MMG 404	Human Genetics	3			X	
MMG 408	Advanced Microbiology Laboratory	3			X	
MMG 409	Eukaryotic Cell Biology	3				X
MMG 413	Virology	3				X
MMG 421	Prokaryotic Cell Physiology	3			X	
MMG 425	Microbial Ecology	3				X
MMG 431	Microbial Genetics	3			X	
MMG 433	Microbial Genomics	3				X
MMG 434	Laboratory in Genomics & Molecular Genetic	4				X
MMG 440	Food Microbiology	3				X
MMG 441	Food Microbiology Laboratory	2				X
MMG 445	Microbial Biotechnology	3	X		X	
MMG 451	Immunology	3			X	
MMG 461	Molecular Pathogenesis (even years)	3				X
MMG 463	Medical Microbiology	3			X	
MMG 464	Diagnostic Microbiology Laboratory	2			X	
MMG 490	Special Problems in Microbiology	1-3	X		X	X
MMG 491	Current Topics in Microbiology	3				X
MMG 492	Undergraduate Research Seminar	1				X
MMG 499	Undergraduate Research	1-3	X		X	X
MMG 499H	Honors Research	1-3	X		X	X
Semester course offerings for 2016-2017: Other courses for MMG majors						
BS 161	Cell and Molecular Biology	3	X		X	X
BS 162	Organismal and Population Biology	3	X		X	X
BS 171	Cell and Molecular Biology Lab	2	X		X	X
BS 172	Organismal and Population Biology Laboratory	2	X		X	X
BMB 401	Comprehensive Biochemistry	4	X		X	X
BMB 461	Advanced Biochemistry I	3			X	X
BMB 462	Advanced Biochemistry II	3			X	X
CEM 141	General Chemistry	4	X		X	X
CEM 142	General & Inorganic Chemistry	3	X		X	X
CEM 161	Chemistry Laboratory I	1	X		X	X
CEM 162	Chemistry Laboratory II	1	X		X	X
CEM 251	Organic Chemistry I	3	X		X	X
CEM 252	Organic Chemistry II	3	X		X	X
CEM 255	Organic Chemistry Laboratory	2	X		X	X
EPI 390	Disease in Society	4				X
PSL 310	Physiology Pre-Health Professionals	4	X		X	X
PHY 231	Introductory Physics I	3	X		X	X
PHY 232	Introductory Physics II	3			X	X
PHY 251	Introductory Physics Laboratory I	1	X		X	X
PHY 252	Introductory Physics Lab II	1	X		X	X
ZOL 341	Fundamental Genetics	4	X		X	X

X = on-campus traditional lecture; Online can be for on or off-campus students, and in some cases involves in-person exams at selected locations; Off Campus = traditional lecture at a remote location