

Course #	Course Title	SCH
BIOL-265	Evolutionary Biology**	4
BIOL-303	Cell Physiology	4
BIOL-306	Food Microbiology	4
BIOL-308	Biology of Cancer**	3
BIOL-312	Human Genetics**	3
BIOL-314	Tissue Culture	4
BIOL-321	Genetics	3
BIOL-322	Developmental Biology	4
BIOL-340	Genomics	3
BIOL-365	Intro to Population Genetics	3
BIOL-375	Advanced Immunology	4
BIOL-415	Virology	3
BIOL-420	Bacterial-Host Interactions	3
BIOL-427	Microbioal & Viral Genetics	3
BIOL-428	Eukaryotic Gene Regulation & Disease	3
BIOL-450	Genetic Engineering **	5
BIOL-601	Genetic Diseases & Disorders	3
BIOL-700	Cell Molecular Genetics	3
CHMA-222	Chemical Separations	3
CHMA-261	Instrumental Analysis	3
CHMB-240	Biochemistry for Health Sciences	3
CHMB-402	Biochemistry I	3
CHMB-403	Biochemistry II	3
CHMB-405	Biochemistry Lab	3
CHMO-231	Organic Chemistry I	3
CHMO-232	Organic Chemistry II	3
CHMO-235	Organic Chemistry I Lab	1
CHMO-236	Organic Chemistry II Lab	1
EXSC-205	Sports Physiology & Life Fitness	3
EXSC-206	Fitness Prescription	3
EXSC-207	Exercise for Special Populations	3
EXSC-280	Strength Training for Performance	3
EXSC-320	Coaching Healthy Behavior	3
EXSC-410	Kinesiology	4
EXSC-430	Theory of Athletic Injury	3
EXSC-480	Training High Performance Athletes	3
EXSC-550	Exercise Physiology	4

Course #	Course Title	SCH
MEDS-201	Language of Medicine	3
MEDS-245	Medical Genetics	3
MEDS-290	Biomedical Research	1-4
MEDS-300	Premedical Studies	1
MEDS-310	Intro to Pharmacology	3
MEDS-311	Diagnosing the Criminal Mind	3
MEDS-313	Introduction to Infectious Diseases	3
MEDS-333	Patient Care	2
MEDS-345	Case-Based Genetic Counseling	3
MEDS-355	Intro to Global Health	3
MEDS-360	Placebo, Suggestion, Research & Health**	3
MEDS-361	Applied Psychophysiology & Self-Regulation**	3
MEDS-370	Community Healthcare	3
MEDS-402	Case Studies in Medical Ethics	3
MEDS-403	US Healthcare	3
MEDS-411	Researching the Criminal Mind**	3
MEDS-415	Pathophysiology I	3
MEDS-416	Pathophysiology II	3
MEDS-417	Clinical Microbiology	3
MEDS-418	Clinical Microbiology Lab	1
MEDS-421	Parasitology**	3
MEDS-422	Endocrinology	3
MEDS-425	Intro to Neuroscience	3
MEDS-426	Addiction Pharmacology	3
MEDS-430	Epidemiology and Public Health	3
MEDS-440H	Cardiac Imaging	3
MEDS-470	Transition of Care**	3
MEDS-475	Health Coach Practicum**	3
MEDS-489	Special Topics	
	Special Topic: Oral Microbiology	3
	Special Topic: Nuerobiology of Therapy	3
	Special Topic: Advances in Nuerotoxicology	2
	Special Topic: Advanced Nueroanatomy	3
MEDS 490	Human Gross Anatomy	4
MEDS-499	Biomedical Co-op	0
MEDS-501	Human Development**	3
MEDS-510	Biomedical Research	1-4
MEDS-515	Medical Pathophysiology	3
MEDS-520	Histology & Histopathology	3
MEDS-530	Human Immunology	3
MEDS-599	Biomedical Independent Study	1-3
NUTR-215	Contemporary Nutrition	3
NUTR-300	Sports Nutrition	3
PHYS-111	College Physics I	4
PHYS-112	College Physics II	4

** Writing Intensive