



Scan to Make an Advising Appt

CELL & MOLECULAR EMPHASIS

ALL CLASSES MUST BE PASSED WITH A C- OR BETTER TO COUNT

SECTION ONE: COMPLETE 3 OF THE FOLLOWING (ONE MUST BE 5000-LEVEL)

COURSE	TITLE	CREDITS	PREREQUISITES C- OR BETTER	SEMESTER	TAKING WHEN
BIOL 3210	GENERAL & PATHOGENIC MICROBIOLOGY	3	BIOL 2020 OR 2021 AND CHEM 1110 OR 1210 OR 1211	F/S	
BIOL 3230	DEVELOPMENTAL BIOLOGY	3	BIOL 2020 OR 2021 AND 2030	S	
BIOL 3240	INTRO TO CELLULAR NEUROBIOLOGY	3	BIOL 2020 OR 2021	F	
BIOL 3370	MICROBIAL BIOLOGY	3	BIOL 2020 OR 2021	S	
BIOL 3520	BIOLOGICAL CHEMISTRY II	3	BIOL 3510 OR CHEM 3510	S	
BIOL 3550	PHYSICAL PRINCIPLES IN BIOLOGY	3	BIOL 2020 OR 2021 AND CHEM 1220 OR 1221 AND MATH 1180 OR 1220	F	
BIOL 5030	BASIC IMMUNOLOGY	3	BIOL 2020 OR 2021	F	
BIOL 5120	GENE EXPRESSION	3	BIOL 2020 OR 2021	CHECK SCHEDULE	
BIOL 5140	GENOME BIOLOGY	3	BIOL 2020 OR 2021 AND BIOL 2030	S	
BIOL 5210	CELL STRUCTURES & FUNCTION	3	BIOL 2020 OR 2021	S	
BIOL 5275	MICROBIAL DIVERSITY, GENOMICS & EVOLUTION	4 [L1]	BIOL 1620 OR 2010 AND 2030	F	
BIOL 5510	EVOLUTIONARY DEVELOPMENTAL BIOLOGY	3	BIOL 2030	F	
BIOL 5810	NANOSCIENCE (CHEM 5810)	3	CHEM 1220 OR 1221 AND PHYS 2220	S	

SECTION TWO: COMPLETE 2 OF THE FOLLOWING CELL & MOLECULAR LABS

COURSE	TITLE	CREDITS	PREREQUISITES C- OR BETTER	SEMESTER	TAKING WHEN
BIOL 3125	MOL TOOLS FOR EVOL & POP BIOLOGY	3 [L2]	BIOL 1620 OR 2010 AND 2030	S/ODD NOT S19	
BIOL 3205	GENERAL MICROBIOLOGY LAB	1 [L1]	CO-REQ BIOL 3210 OR 3370 OR PATH 3100	F/S	
BIOL 3515	BIOLOGICAL CHEMISTRY LAB	3 [L1]	CO-REQ: BIOL 3510 OR CHEM 3510	S	
BIOL 3525	MOLECULAR BIOLOGY OF DNA LAB	3 [L2]	RECOMMENDED BIOL 3510	F	
BIOL 4955/4995	INDIVIDUAL RESEARCH/BIOLOGY HONORS RESEARCH	3 [L1-L2]	INSTRUCTOR CONSENT/MEMBER OF HONORS COLLEGE	ALL	
BIOL 5255	PROKARYOTIC GENETICS	3 [L2]	RECOMMENDED BIOL 2020 OR 2021 AND BIOL 2030	F/S HALF SEMESTER	
BIOL 5275	MICROBIAL DIVERSITY, GENOMICS & EVOLUTION	4 [L1]	BIOL 1620 OR 2010 AND 2030	F	
CHEM 5750	ADVANCED CHEMICAL BIOLOGY LABORATORY	2 [L1]	RECOMMENDED CHEM 3510	S	