



Scan to Make an Advising Appt

PRIOR TO FALL 2019

BIOCHEMISTRY EMPHASIS

MUST HAVE A MINIMUM OF A C- TO COUNT

REQUIRED COURSE

COURSE	TITLE	CREDITS	TAKING WHEN
CHEM 2320	ORGANIC CHEMISTRY II	4	

BIOCHEMISTRY COURSES: COMPLETE TWO COURSES

COURSE	TITLE	CREDITS	TAKING WHEN
BIOL 3515	BIOLOGICAL CHEMISTRY LAB	3 [L1]	
BIOL 3520	BIOLOGICAL CHEMISTRY II	3	
BIOL 3525	MOLECULAR BIOLOGY OF DNA LAB	3 [L2]	

BIOCHEMISTRY LABS: COMPLETE TWO LABS

COURSE	TITLE	CREDITS	TAKING WHEN
CHEM 2315	ORGANIC CHEMISTRY LAB	2	
BIOL 3515	BIOLOGICAL CHEMISTRY LAB	3 [L1]	
BIOL 3525	MOLECULAR BIOLOGY OF DNA LAB	3 [L2]	
CHEM 5750	ADVANCED CHEMICAL BIOLOGY	2	

GENERAL LABS: COMPLETE TWO COURSES

COURSE	TITLE	CREDITS	TAKING WHEN
BIOL 4955/4995	INDIVIDUAL RESEARCH/BIOLOGY HONORS RESEARCH	1-3 [L1-L2]	
BIOL 5275	MICROBIAL DIVERSITY, GENOMICS & EVOLUTION	4 [L1]	

BIOPHYSICS COURSES: COMPLETE ONE COURSE

COURSE	TITLE	CREDITS	TAKING WHEN
BIOL 3550	PHYSICAL PRINCIPLES IN BIOLOGY	3	
BIOL 5810	NANOSCIENCE	3	

MOLECULAR GENETICS COURSES: COMPLETE ONE COURSE

COURSE	TITLE	CREDITS	TAKING WHEN
BIOL 5120	GENE EXPRESSION	3	
BIOL 5140	GENOME BIOLOGY	3	
BIOL 5275	MICROBIAL DIVERSITY, GENOMICS & EVOLUTION	4 [L1]	
BLCHM 6400	GENETIC ENGINEERING	2	