

Fall Semester 2022		
1 st Half Semester		2 nd Half Semester
Foundations of Molecular Biology		Selective 1
Foundations of Biological Chemistry		Selective 2
Research Ethics		
X	Research (Lab Rotation 1)	Research (Lab Rotation 2)

Spring Semester 2023		
1 st Half Semester		2 nd Half Semester
Critical Thinking in Research		Guided Proposal Preparation
Intro to Biostatistics & Probability		Elective Choice
Elective Choice		Capstone Exam
Research (Lab Rotation 3)		

Red = MB Only | Blue = BC Only

FALL 2022

Foundations Classes during First Half Semester				
BLCHM	6500	Foundations of Biological Chemistry		Amy Barrios
MBIOL	6500	Foundations of Molecular Biology		Janet Lindsley & Scott Hale
2 Selectives during Second Half Semester				
ANAT	6400	Fundamentals in Cellular & Molecular Neuroscience (<i>New Course</i>)		Jason Shepherd
BIO C	6420	Biophysical Methods		Michael Kay & Wes Sundquist
BIO C	6430	Structural Methods		Julia Brasch, Erhu Cao & Peter Shen
BIO C	6600	Regulation of Metabolism		Keren Hilgendorf & Janet Lindsley
BIOL	6140	Advanced Genetics (<i>New Course</i>)		Kent Golic, Kelly Hughes, & Erik Jorgensen
CHEM	7430	Chemical Biology of Proteins		Ming Hammond
CHEM	7450	Biophysical Chemistry		Jessica Swanson
ONCSC	6500	Molecular Mechanisms of Cancer (<i>New Course</i>)		Sean Tavgian
ONCSC	7700	Cell Biology (<i>New Course</i>)		Matthew Miller & Ben Myers
PATH	6500	Immunity, Inflammation & Infectious Disease (<i>New Course</i>)		June Round, Ryan O'Connell, & Matt Williams
PHARM	6500	Therapeutics Discovery, Development, & Evaluation (<i>New Course</i>)		Raphael Franzini
Research Ethics - Students can take 1 section either first half or second half of Fall Semester				
MBIOL	7570	Case Studies & Research Ethics		Joyce Havstad