

Fall Semester 2017		
1st Half Semester		2nd Half Semester
G3: Genetics, Genomes, and Gene Expression		
Genetic Engineering or Protein Chemistry		Biophysical Chemistry
Protein & Nucleic Acids Biochemistry		Cell Biology
Faculty Research Interest Seminar		
Scientific Integrity & Ethics of Science Research		
X	Research (Lab Rotation 1)	Research (Lab Rotation 2)

Spring Semester 2018		
1st Half Semester		2nd Half Semester
Literature Review and Problem Solving		Guided Grant Preparation
Elective Choice		Elective Choice
Elective Choice		Capstone Exam
X	Research (Lab Rotation 3)	

Red=MB Only

Blue=BC Only

Curriculum

Fall Semester

Genetic Engineering OR Protein Chemistry

Biophysical Chemistry

G3: Genetics, Genomes, and Gene Expression

Cell Biology

Research (2 rotations)

Protein & Nucleic Acids Biochemistry

FRIS (Faculty Research Interest Seminar)

Scientific Integrity & Ethics of Science Research

Radiation Safety Training Class

Coursework online, then in-class final exam (to be completed by the end of September)

Spring Semester

2 Elective Choices (TBA)

3 Elective Choices (TBA)

Literature Review and Problem Solving

Guided Grant Preparation

Oral Capstone Exam

Research (1 rotation)

*all 1/2 semester courses except G3