

2023-2024 Schedule for Biochemistry Courses Available for Undergraduate Students

Fall 2023

<u>Course</u>	<u>Title</u>	<u>Director(s)</u>
BIOC 101	Frontiers in Biochemistry	Drs Kao and Yee
BIOC 285	Honors Readings in Biochemistry (Honors Research track students only)	Dr. van den Akker
BIOC 307/407	Introduction to Biochemistry: From Molecules to Medical Science	Dr. Arvidson
BIOC 311/411	Antimicrobial Therapies and Resistance	Dr. Wang
BIOC 334/434	Structural and Computational Biology	Drs van den Akker and Yee
BIOC 345/445	Metabolic Dysregulation and Human Disease	Dr. Arvidson
BIOC 350/450	Molecular Basis of Cancer	Dr. Howell
BIOC 373	Biochemistry SAGES Seminar	Dr. Yee
BIOC 391	Research Project	various
BIOC 393	Senior Capstone Experience	Dr. Yee
BIOC 501	Biochemical and Cellular Techniques for Biotechnology	Drs van den Akker and Kao
USNA 289A	Antibiotics: From Miracle Drugs to Superbugs	Dr. Wang
USNA 290F	A Brief History of Cancer	Dr. Howell

Spring 2024

<u>Course</u>	<u>Title</u>	<u>Director(s)</u>
BIOC 101	Frontiers in Biochemistry	Drs Kao and Yee
BIOC 308/408	Molecular Biology	Dr. Howell
BIOC 310/410	Microbial Physiology and Therapeutic Opportunities	Dr. Wang
BIOC 312/412	Proteins and Enzymes	Dr. Wang
BIOC 315/415	Biological Membranes and Their Proteins	Dr. Arvidson
BIOC 344/444	Molecular Endocrinology	Dr. Arvidson
BIOC 353/453	Biochemical Pathways in Cancer Therapeutics	Dr. Howell
*BIOC 360/460	Advanced Technologies for Cancer Research	tba
BIOC 391	Research Project	various
BIOC 393	Senior Capstone Experience	Dr. Yee
*USNA 290E	Viruses and Human Disease	Dr. Gott

*To be confirmed

Rev. 08/17/23