

2024-2025 Schedule for Biochemistry Undergraduate Courses

SUMMER 2024

<u>Course</u>	<u>Title</u>	<u>Director(s)</u>
USNA 289A	Antibiotics: From Miracle Drugs to Superbugs	Dr. Wang

Fall 2024

<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	Introduction to Biochemistry: From Molecules to Medical Science	Dr. Arvidson
BIOC 311	Antimicrobial Therapies and Resistance	Dr. Wang
BIOC 334	Structural and Computational Biology	Drs van den Akker and Yee
BIOC 345	Metabolic Dysregulation and Human Disease	Dr. Arvidson
BIOC 350	Molecular Basis of Cancer	Dr. Howell
BIOC 360	Advanced Techniques for Cancer Research	Dr. Danielpour
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 2025

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