

## 2023-2024 Schedule for Biochemistry Courses Available for Graduate Students

### Fall 2023

<u>Course</u>	<u>Title</u>	<u>Director(s)</u>
BIOC 407	Introduction to Biochemistry: From Molecules to Medical Science	Dr. Arvidson
BIOC 411	Antimicrobial Therapies and Resistance	Dr. Wang
BIOC 434	Structural and Computational Biology	Drs van den Akker and Yee
BIOC 445	Metabolic Dysregulation and Human Disease	Dr. Arvidson
BIOC 450	Molecular Basis of Cancer	Dr. Howell
<sup>1</sup> BIOC 500	Biotechnology Laboratory: Molecular Biology Basics	Dr. Wang
BIOC 501	Biochemical and Cellular Techniques for Biotechnology	Drs van den Akker and Kao
<sup>1</sup> BIOC 503	Biotechnology Laboratory: CRISPR	Dr. Howell

### Spring 2024

<u>Course</u>	<u>Title</u>	<u>Director(s)</u>
BIOC 408	Molecular Biology	Dr. Howell
BIOC 410	Microbial Physiology and Therapeutic Opportunities	Dr. Wang
BIOC 412	Proteins and Enzymes	Dr. Wang
BIOC 415	Biological Membranes and Their Proteins	Dr. Arvidson
BIOC 444	Molecular Endocrinology	Dr. Arvidson
BIOC 453	Biochemical Pathways in Cancer Therapeutics	Dr. Howell
*BIOC 460	Advanced Technologies for Cancer Research	tba
<sup>1</sup> BIOC 502A	Biotechnology Laboratory: Molecular Biology and Biochemical Techniques	Dr. Wang
<sup>1</sup> BIOC 502B	Biotechnology Laboratory: Eukaryotic Molecular and Cellular Biology	Dr. Arvidson
* <sup>1</sup> BIOC 502C	Biotechnology Laboratory: Mass Spectrometry Techniques	Dr. Wang

\*To be confirmed

<sup>1</sup>Available only to Biochemistry students