

# \*\*\*PREVIOUS REQUIREMENTS\*\*\*

For students who declared the major Summer 2019 or earlier -ask Ginny if you have any questions (vjackson4@wisc.edu)

## Molecular Biology Summer 2022 Courses

Level: E=Elementary, I=Intermediate, A=Advanced (L&S Students need at least 60 credits of I/A)

Be sure to check your DARs and pre-requisites!

Schedule an appointment or email Ginny Jackson with questions (vjackson4@wisc.edu)

ONLINE or IN PERSON course status as of 2.17.22 - please check CS&E for latest details

Course Number	Credits	Level	Course Title
<b>Math/Statistics</b>			
Math 221	5	I	Calculus & Analytic Geometry I (Lec/Disc) IN PERSON
Math 222	4	I	Calculus & Analytic Geometry II (Lec/Disc) IN PERSON
Statistics 301	3	I	Introduction to Statistical Methods (Lec/Disc) ONLINE
Statistics 317	3	I	Intro Applied Statistics for Life Sciences (Lec/Disc) ONLINE

<b>General &amp; Analytical Chemistry</b>			
Chemistry 103	4	E	General Chemistry I (Lec/Lab/Disc) IN PERSON
Chemistry 104	5	E	General Chemistry II (Lec/Lab/Disc) IN PERSON
Chemistry 327	4	I	Fundamentals of Analytical Science (Lec/Lab) IN PERSON

<b>Organic Chemistry</b>			
Chemistry 343	3	I	Introductory Organic Chemistry (Lec/Disc) IN PERSON
Chemistry 344	2	I	Introductory Organic Chemistry Lab (Lab/Disc) IN PERSON
Chemistry 345	3	I	Intermediate Organic Chemistry (Lec/Disc) IN PERSON

<b>Physics</b>			
Physics 202	5	I	General Physics (Lect/Lab/Disc) IN PERSON

<b>General Biology &amp; Genetics</b>			
Genetics 466	3	I	Principles of Genetics (Lec) ONLINE

<b>Biochemistry</b>			
Biochemistry 501	3	A	Introduction to Biochemistry (Lec) ONLINE

<b>Advanced Courses</b>			
<b>Microbiology</b>			
Microbiology 303	3	I	Biology of Microorganisms (Lec) IN PERSON
Microbiology 304	2	I	Biology of Microorganisms Lab (Lab) IN PERSON

<b>Cell Biology</b>			
Zoology /Psychology 523	3	I	Neurobiology (Lec) ONLINE

<b>Lab Courses/Independent Research</b>			
Microbiology 304	2	I	Biology of Microorganisms Lab (Lab) IN PERSON
Molecular Biology 681	3	A	Senior Honors Thesis I
Molecular Biology 682	3	A	Senior Honors Thesis II

Molecular Biology 691	3	A	Senior Thesis I
Molecular Biology 692	3	A	Senior Thesis II
Molecular Biology 699	1-4	A	Directed Studies