

# Molecular Biology Spring 2016 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 with the MolBio Advisor

Course Number	Credits	Level	Course Title
<b>Math/Statistics</b>			
Math 211	5	I	Calculus (Lect/Disc)
Math 221	5	I	Calculus & Analytic Geometry I (Lect/Disc)
Math 222	4	I	Calculus & Analytic Geometry II (Lect/Disc)
Statistics 301	3	I	Introduction to Statistical Methods (Lect/Disc)
Statistics 317	3	I	Intro Applied Statistics for Life Sciences (Lect/Disc)

<b>Introductory Chemistry</b>			
Chemistry 103	4	E	General Chemistry I (Lect/Lab/Disc)
Chemistry 104	5	E	General Chemistry II (Lect/Lab/Disc)

<b>Organic/Analytical Chemistry</b>			
Chemistry 343	3	I	Introductory Organic Chemistry (Lect/Disc)
Chemistry 344	2	I	Introductory Organic Chemistry Lab (Lab/Disc)
Chemistry 345	3	I	Intermediate Organic Chemistry (Lect/Disc)
Chemistry 327	4	I	Fundamentals of Analytical Science (Lect/Lab/Disc)

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

<b>Introductory Biology &amp; Genetics</b>			
Biology/Botany/Zoology 151	5	E	Introductory Biology I (Lect/Lab/Disc)
Botany/Genetics/Zoology 466	3	I	General Genetics (Lec/Disc)

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

<b>Advanced Courses</b>			
<b>Microbiology</b>			
Microbiology 303	3	I	Biology of Microorganisms
Microbiology 304	2	I	Biology of Microorganisms Lab

<b>Quantitative and Computation Sciences</b>			
BMI/Statistics 541	3	I	Introduction to Biostatistics (Lec)

<b>Lab Courses/Independent Research</b>			
Biomolecular Chemistry 504	2	A	Human Biochemistry Laboratory
Microbiology 304	2	I	Biology of Microorganisms Lab
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