

Summer 2013 Molecular Biology Major Courses

1. Mathematics

Subject Descr	#	Course Title	Credits
MATH	221	Calculus&Analytic Geometry	5
MATH	222	Calculus&Analytic Geometry	4
STATISTICS	301	Intro-Statistical Methods	3
STATISTICS	371	Intro Applied Stats-Life Sci	3

2. Chemistry

a. General and Analytical Chemistry

Subject Descr	#	Course Title	Credits
CHEMISTRY	103	General Chemistry	4
CHEMISTRY	104	General Chemistry	5
CHEMISTRY	327	Fundamentals of Analytical Sci	4

b. Organic Chemistry

Subject Descr	#	Course Title	Credits
CHEMISTRY	343	Intro Organic Chemistry	3
CHEMISTRY	344	Intro Organic Chemistry Lab	2
CHEMISTRY	345	Intmed Organic Chemistry	3

3. Physics

Subject Descr	#	Course Title	Credits
PHYSICS	202	General Physics	5

4. Introductory Biology

a. General Biology and Genetics

Subject Descr	#	Course Title	Credits
BIOLOGY/ZOOLOGY	101	Animal Biology	3
BIOLOGY/ZOOLOGY	102	Animal Biology Laboratory	2
BOTANY/GENETICS/ZOOLOGY	466	General Genetics	3

5. Advanced Courses

b. Microbiology

Subject Descr	#	Course Title	Credits
MICROBIOLOGY	303	Biology of Microorganisms	3
MICROBIOLOGY	304	Biology of Microorganisms Lab	2

f. Quantitative and Computational Sciences

Subject Descr	#	Course Title	Credits
BIostat/STATISTICS	541	Intro to Biostatistics	3

6. Lab Courses or Independent Research

Subject Descr	#	Course Title	Credits
BMOLCHEM	504	Human Biochemistry Lab	2
MICROBIOLOGY	304	Biology of Microorganisms Lab	2
MOLECULAR BIOLOGY	681	Senior Honors Thesis	3
MOLECULAR BIOLOGY	682	Senior Honors Thesis	3
MOLECULAR BIOLOGY	691	Senior Thesis	3
MOLECULAR BIOLOGY	692	Senior Thesis	3
MOLECULAR BIOLOGY	699	Directed Studies-Molec Biol	1 to 4

Summer Coursework elsewhere?

If you're taking a summer course at a UW-System school or Tech College, use the Credit Transfer Wizard to ensure how the course will transfer back to UW: <http://tis.uwsa.edu/wizards/index.jsp>

If you're taking a summer course at a Chicagoland or Twin Cities 2-year school, use the Transfer Equivalency Database to ensure how the course will transfer back to UW:
<https://www.admissions.wisc.edu/transfer/ted/index.php>

For all other schools, use the Summer Course Equivalency Service (March 1-May 15), found here:
<https://www.admissions.wisc.edu/summerequiv.php>