

Master of Science in Molecular Biosciences Thesis Track

YEAR 1 FALL			YEAR 1 SPRING		
Code	Name	Credits	Code	Name	Credits
BIO 625	Advanced Molecular Biology	3	BIO630	Advanced Cell Biology	3
BIO 670	Research Rotation	2	BIO 650	Research Design	2
ETH 610	Ethics in Research	1	BIO 660	Journal Club	1
MAT 610	Statistical Inference and Modeling	3		Elective 1	3
				Elective 2	3
Total Credits		9	Total Credits		12

2

YEAR 2 FALL			YEAR 2 SPRING		
Code	Name	Credits	Code	Name	Credits
	Elective 3	3		Elective 4	3
BIO 701	Thesis Research	3	BIO 702	Thesis Research	3
Total Credits		6	Total Credits		6

*Requires completing Thesis Research after Years 1 & 2.

**All students will register for BIO 380 Microbiology Seminar (0 credits) every semester.

#All Master's students are encouraged to attend Journal club every semester.

Master of Science in Molecular Biosciences Capstone Track

YEAR 1 FALL			YEAR 1 SPRING		
Code	Name	Credits	Code	Name	Credits
BIO 625	Advanced Molecular Biology	3	BIO 630	Advanced Cell Biology	3
BIO 660	Journal Club (G-1)	1	BIO 650	Research Design	2
ETH 610	Ethics in Research	1		Elective 2	3
MAT 610	Statistical Inference and Modeling	3		Elective 3	3
	Elective 1	3			
Total Credits		11	Total Credits		11

YEAR 2 FALL			YEAR 2 SPRING		
Code	Name	Credits	Code	Name	Credits
BIO 660	Journal Club (G-2)	1	BIO 665	Molecular Biosciences Capstone Course*	4
	Elective 4	3		Experiential Learning	0
	Elective 5	3			
Total Credits		7	Total Credits		4

*May require completing Capstone Course after Years 1 & 2.

**All students will register for BIO 380 Microbiology Seminar (0 credits) every semester.

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