

Master's in Molecular Biology, Cell Biology & Biochemistry (MCBB)

Below are possible plans of study that allow the student to complete the 32 units required for a Master's degree in 2-4 semesters, with an option for summer study.

Research Track

	Y1 Fall	Y1 Spring	Summer	Y2 Fall	Y2 Spring
Classes	BI 552: Molecular Biology I (4 units) BB 621: Biochemistry I (4 units)	BI 553: Molecular Biology II (4 units) BB 622: Biochemistry II (4 units)		Cell Biology Course (4 units), BI 753: Advanced Molecular Biology (4 units), and/or elective course (4 units)	Cell Biology Course (4 units) and/or elective course (4 units)
Research	MB 595 (0-8 units) <i>Research should happen throughout the course of study, but the number of units depend on overall course plan. A timeline to complete the research thesis should be developed in consultation with the advisor. If advisor funding allows, paid research is possible.</i>				
Seminars	Friday Student Seminar			Friday Student Seminar	
RCR	Complete online modules by end of spring				

Scholarly Paper Track

	Y1 Fall	Y1 Spring	Y2 Fall	Y2 Spring
Classes	BI 552: Molecular Biology I (4 units) BB 621: Biochemistry I (4 units)	BI 553: Molecular Biology II (4 units) BB 622: Biochemistry II (4 units)	Cell Biology Course (4 units), BI 753: Advanced Molecular Biology (4 units), and/or elective course	Cell Biology Course (4 units) and/or elective course (4 units)
Scholarly Paper	Begin work on scholarly paper		MB 701 (2 units)	MB 702 (2 units)
Seminars	Friday Student Seminar		Friday Student Seminar	

Coursework Track

	Y1 Fall	Y1 Spring
Classes	BI 552: Molecular Biology I (4 units) BB 621: Biochemistry I (4 units) 8 units of additional classes: cell biology class or electives	BI 553: Molecular Biology II (4 units) BB 622: Biochemistry II (4 units) 8 units of additional classes: cell biology class or electives
Seminars	Friday Student Seminar	