Berkeley Rausser
College of Natural Resources

Molecular Environmental Biology | Sample Schedules

Scheduling advice for MEB students

Before you start scheduling your first semester of classes, refer to the MEB Major Overview and MEB Major Snapshot

- This is a sample program plan. This plan assumes that the student has completed the Entry Level Writing and American History and Institutions requirements prior to admission.
- Students are strongly advised to work with an academic advisor to determine a personal program plan. Your program plan will differ depending on previous credit received, your course schedule, and available offerings.

4 Year Plan | Freshmen & Sophomore Year

- Two examples are below, one starts with Chem 32 and the other with Chem 1A/1AL. Both are acceptable and will keep you on track for graduation in the major—decide which option fits YOU best.

1st Year Fall	Units	1st Year Spring	Units
CHEM 1A/1AL	3/2	CHEM 3A/3AL	3/2
Math 16A/ STAT 2/ STAT 20	3-4	Math 16B/ STAT 2/ STAT 20	3-4
R&C/ Breadth/ ESPM core	3-4	R&C/ Breadth/ ESPM core	3-4
Freshman Seminar/ Berkeley Connect/ DeCal	1	Elective	3-4
Total Units	**12-14**	**Total Units**	**15-16**

2nd Year Fall	Units	2nd Year Spring	Units
CHEM 3B/3BL	3/2	BIO 1A/1AL	3/2
Bio 1B	4	R&C/ Breadth/ ESPM core	3-4
R&C/ Breadth/ ESPM core	3-4	R&C/ Breadth/ ESPM core	3-4
R&C/ Breadth /ESPM core	3-4	Physics 8A	4
Total Units	**15-16**	**Total Units**	**15-16**

4 Year Plan | Freshmen & Sophomore Year (CHEM 32)

1st Year Fall	Units	1st Year Spring	Units
CHEM 32	2	CHEM 1A/1AL	3/2
Math 16A/ STAT 2/ STAT 20	3-4	Math 16B/ STAT 2/ STAT 20	3-4
R&C/ Breadth/ ESPM core	3-4	R&C/ Breadth/ ESPM core	3-4
R&C/ Breadth/ ESPM core	3-4	Elective	3-4
Freshman Seminar/ Berkeley Connect/ DeCal	1		
Total Units	**12-14**	**Total Units**	**15-16**

2nd Year Fall	Units	2nd Year Spring	Units
CHEM 3A/3AL	3/2	CHEM 3B/3BL	3/2
Bio 1B	4	R&C/ Breadth/ ESPM core	3-4
R&C/ Breadth/ ESPM core	3-4	R&C/ Breadth/ ESPM core	3-4
Elective	3-4	Elective	3-4
		(Bio 1A/1AL recommended following Sum or Fall)	
Total Units	**15-16**	**Total Units**	**13-16**

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Remaining Requirements for Juniors & Seniors:

- Any remaining lower-division classes such as Bio 1A/1AL, Physics 8A, Physics 8B (if pre-health)
- Upper Division Biological Core
    - Two courses from Area A (Genetics, Molecular, Cell, and Developmental Biology)
    - Two courses from Area B (Organismal Biology, Physiology, and Ecology)
- Area of Concentration: ≥12 Units. Up to 4 units of independent research study may be used toward your Concentration.
- 2 upper division lab courses must be completed. These can overlap with Biological Core or Area of Concentration. One 3-4 unit independent study lab may be used to fulfill one of the lab courses.
- 15 upper-division units within Rausser CNR (ESPM, NUSCTX, PLANTBI, ENVECON, ENERES) must be completed at UC Berkeley - can come from your major requirements or be from research/decals/extra courses.

2 Year Plan (Transfer) | Junior & Senior Year

3rd Year Fall	Units	3rd Year Spring	Units
Area A or Area B	3-4	Area A or Area B	3-4
Area of Concentration	3-4	Area of Concentration	3-4
Elective/ American Cultures (*if needed*)	3-4	Elective/ Physics (*if needed*)	3-4
Berk Connect/ Transition Course (*Transf Students*)	1-2	Electives	1-5
(*include upper division lab*)			
Total Units	**12-14**	**Total Units**	**13-17**

4th Year Fall	Units	4th Year Spring	Units
Area A or Area B	3-4	Area A or Area B	3-4
Area of Concentration	3-4	Area of Concentration	3-4
Elective/ Physics (*if needed)*	3-4	Electives	4+
Electives	1-5	(*include upper division lab*)	
Total Units	**13-17**	**Total Units**	**13-17**