

Sample Premedical Schedule:

Molecular Biology Major

4-Year Option - 1 (or more) Years between graduation and med school (Premed Courses Bolded)

Year	Fall	Spring	Units/Credits
1	CHEM 121 + 123 BIOL 115+109 ENGL	CHEM 124 + 126 BIOL 116+109 ENGL	4/32
2	BIOL263 Distribution MATH MLL	CHEM 231 + 233 ADV BIOL Lecture MLL	4.25/34
3	CHEM 232 + 234 ADV BIOL Lab (264) MATH Distribution	CHEM256 ADV BIOL Lecture ADV CHEM/BIOL Lab Distribution x2	4.25/34
4	Biol 475 Senior seminar PHYS+Lab ADV CHEM/BIOL Lab Elective	PHYS+Lab Elective Elective	3.75/30 MCAT

Degree Audit:

Major requirements met? Yes

Molecular Biology Units/Credits Total: 16.25/130

Credits Outside Major Department: 8.5/68 (if electives are not CHEM or BIOL classes)

Distribution: 1 unit or 8 credits in each, FA, HU, SS, NS - Yes

Foreign Language - Yes

QR- Yes

Assumptions:

- The student needs to meet the language requirement through coursework at Kenyon. If they have met that requirement, additional electives would take their place.
- The student did not have an AP 4/5 in Biology. If they did have an AP 4/5 in biology, they could start with BIOL 116 and select another relevant biology course to satisfy premed requirements and prepare for the MCAT.

Sample Premedical Schedule:

Molecular Biology Major (Required Courses for major in red)

3-Year Option - No Awesome Years before med school (Premed Courses Bolded)

Year	Fall	Spring	Units/ Credits
1	CHEM 122 + 123 BIOL 115 +109 ENGL	CHEM 231 + 233 BIOL 116+ 110 ENGL	4/32
2	CHEM 232 + 234 BIOL 263 MATH Distribution	CHEM 256 ADV BIOL Lecture MATH Distribution	4.25/34
3	ADV BIOL Lecture ADV BIOL Lab (264) PHYS +Lab Distribution	PHYS +Lab ADV BIOL/CHEM Lab Distribution Elective	4/32 MCAT
4	Biology senior seminar Elective Elective Elective	ADV BIOL/CHEM Lab Elective Elective Elective	3.75/30

Degree Audit:

Major requirements met - Yes

Molecular Biology Units/Credits Total: 16/128

Credits Outside Major Department (if electives are not CHEM or BIOL classes): 72

Distribution: 1 unit or 8 credits in each, FA, HU, SS, NS - Yes

Foreign Language - No (*assume student fulfills requirement before enrollment*)

QR- Yes

Assumptions:

- Student does not need to meet the language requirement.
- The student did not have an AP 4/5 in Biology. If they did have an AP 4/5 in biology, they could start with BIOL 116 and select another relevant biology course to satisfy premed requirements and prepare for the MCAT.
- The student enters Kenyon with a Chemistry AP score of 4/5 or is qualified to enter CHEM 122.

Descriptive Suggestions for Molecular Biology Majors

- Because behavioral science is covered on the MCAT, selecting appropriate sociology and psychology courses is recommended. (See "[Course Requirements and Recommendations](#)" for a current list of appropriate courses)
- Many advanced life science courses are helpful to prepare for the MCAT and for medical school, including the following biology courses: BIOL 238, BIOL 243, BIOL 247/248, BIOL 255, BIOL 258, BIOL 263, BIOL 266, BIOL 271, BIOL 315, BIOL 317, BIOL 321, BIOL 345, BIOL 351, BIOL 375.