

Molecular Biology – Bachelor of Science Degree

SAMPLE Four-Year Plan

This is a Sample Four-Year Plan for you and your advisor to use as a tool in planning your academic career. Remember you may have already satisfied some requirements listed below. Due to the flexibility of course selection and sequencing, use this tool in consultation with your academic advisor, DARS report, and UW Course Guide as there is great variability in possible plans.

	Fall Semester Sample Courses	Credits	Fall Semester Actual Courses	Credits	Spring Semester Sample Courses	Credits	Spring Semester Actual Courses	Credits
Year 1	CHEM 103 or 109 MATH ¹ COMM A ² SOCIAL SCIENCE	4-5 5 3 3 ~15-16			CHEM 104 (or 327/329, or 343) MATH/CS/STATS (I/A) ³ HUMANITIES SOCIAL SCIENCE	5 3-4 3 3 ~14		
Year 2	BIO 151 ⁴ ORGANIC CHEM FOREIGN LANG I SOCIAL SCIENCE	5 3 4 3 ~15			BIO 152 ORGANIC CHEM FOREIGN LANG II ETHNIC STUDIES	5 2/3 (5) 4 3 ~16-17		
Year 3	PHYSICS 201 or 207 GENETICS 466 FOREIGN LANG III LITERATURE	5 3 4 3 ~15			PHYSICS 202 or 208 BIOCHEM MOL BIO ADVANCED MOL BIO	5 3 3-4 3-4 ~14		
Year 4	ADVANCED MOL BIO CHEM 327 (if still needed) RESEARCH/THESIS LITERATURE ELECTIVES	3-4 4 3 3 3 ~16			ADVANCED MOL BIO RESEARCH/THESIS SOCIAL SCIENCE HUMANITIES ELECTIVE	3-4 3 3 3 3-4 ~15-16		

¹Math as determined by placement scores; MolBio requires Calc 1 plus Statistics or Calc 2

²Comm A requirement must be satisfied by end of first year, if not satisfied by placement exam

³B.S. requires two 3+ credit math/computer science/statistics courses at Intermediate(I)/Advanced (A) level

⁴Bio 151/152 sequence is recommended (Bio 152 satisfies Comm B requirement); Biocore curriculum is acceptable alternative sequence

*Students can select from numerous courses to satisfy requirements in this major; regular consultation with advisor is strongly encouraged

**Students are encouraged to seek internship, research, volunteer, study abroad, etc. opportunities