

MOLECULAR BIOLOGY (MOL BIOL)

MOL BIOL 681 – SENIOR HONORS THESIS

3 credits.

Individual mentored study for seniors completing theses for Honors in the Major as arranged with a faculty member. Must be declared in an honors program.

Requisites: Consent of instructor

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Honors - Honors Only Courses (H)

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Fall 2025

MOL BIOL 682 – SENIOR HONORS THESIS

3 credits.

Individual mentored study for seniors completing theses for Honors in the Major as arranged with a faculty member. Must have completed MOL BIO 681 and declared in an honors program.

Requisites: Consent of instructor

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Honors - Honors Only Courses (H)

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Fall 2025

MOL BIOL 686 – SENIOR HONORS SEMINAR IN MOLECULAR BIOLOGY

1 credit.

A seminar on the origins, present frontiers, and future prospects of molecular biology.

Requisites: Senior standing and declared in an Honors program

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Honors - Honors Only Courses (H)

Repeatable for Credit: No

Last Taught: Spring 2025

Learning Outcomes: 1. Prepare a rubric that allows objective evaluation of scientific presentations.

Audience: Undergraduate

2. Develop impactful slides and other presentation materials for scientific presentations.

Audience: Undergraduate

3. Develop effective speaker dynamics for scientific presentations.

Audience: Undergraduate

MOL BIOL 691 – SENIOR THESIS

3 credits.

Individual mentored study for seniors completing theses, as arranged with a faculty member.

Requisites: Consent of instructor

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Fall 2025

MOL BIOL 692 – SENIOR THESIS

3 credits.

Individual mentored study for seniors completing theses, as arranged with a faculty member. Must have completed MOL BIOL 691.

Requisites: Consent of instructor

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Fall 2025

MOL BIOL 699 – DIRECTED STUDIES IN MOLECULAR BIOLOGY

1-4 credits.

Individual research projects conducted under professorial supervision.

Requisites: Consent of instructor

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2026