

HONORS BIOLOGY EMPHASIS CHECK LIST

This emphasis is designed for students seeking the most thorough possible training to prepare themselves for graduate school, and/or a career in research.

Acceptance into the Honors Emphasis requires a minimum overall GPA of 3.40.

They are required to complete a research project, to be written in the form of a thesis, in their senior year.

No minor is required with this emphasis.

Students must achieve a grade of "C" or above in all prerequisites to enroll in Biology classes.

UNIQUE REQUIREMENTS

- _____ Math 253 Calc & Anal Geometry
- _____ Chemistry 102
- _____ Chemistry 104
- _____ 5 units Chem above 200

HONORS CELL/PHYS BIO REQUIREMENTS

- _____ Bio 141 - Bio I
- _____ Bio 142 - Bio II
- _____ Bio 251 - Intro to Genetics
- _____ Bio 253 - Intro to Cell Biology
- _____ Bio 254 - Biotech Lab Methods
- _____ Bio 257 - Intro to Ecology
- _____ Bio 303 Plan & Present Bio Research
- _____ Bio 446 - Organic Evolution
- _____ Bio 390 - Colloquium
- _____ Bio 400 - Colloquium
- _____ Physics 140 (or 180)
- _____ Physics 141 (or 181)
- _____ Bio 499 Thesis (first semester - 2 cr)
- _____ Bio 499 Thesis (second semester - 3 cr)
- _____ Select additional units of Biology electives numbered above 250 (excluding Bio 303, Bio 498, and Bio 499) to total 54 units in major.