

The Ohio State University
College of Food, Agricultural, and Environmental Sciences
Approved by Colleges of the Arts and Sciences

Life Sciences Minor (Life Sci, 254)

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<http://cfaes.osu.edu/current/undergrad/academics/minors.html>

This version of the Life Sciences minor as approved for Arts and Sciences students is valid through SU08 only. Students who declared this minor before AU08 will be allowed to complete it in its current format.

This minor is designed to prepare students for graduate study or entry into the Colleges of Medicine or Veterinary Medicine which require study in the biological, mathematical, and physical sciences.

The life sciences minor consists of 20-25 hours selected as listed below. If you follow the guidelines on this sheet in completing the minor, you should file the Minor Program Form with your college or school counselor. Any variation from the program described on this sheet needs the approval of the coordinating or assistant coordinating adviser.

Required courses (6 credit hours)

Chemistry 251 and 252

Elective course work (14-19 credit hours)

Biochemistry 511, 512, 521

Biology 114

Chemistry 122, 123, 221, 245 or 254, 253, 244 or 246 or 255

Evolution, Ecology, and Organismal Biology 235, 630

Mathematics 151, 152, 153, 254

Microbiology 520, 521

Molecular Genetics 500, 605, 606, 607, 608, 650

Physics 112, 113

Plant Biology 436, 630, 631

Statistics 528, 529, 530

Arts and Sciences minor program guidelines

The following guidelines govern this minor.

Required for graduation No

Credit hours required A minimum of 20-25

Transfer credit hours allowed A maximum of 10

Overlap with the GEC Permitted, up to 5 credit hours.

Overlap with the major Not allowed and

- The minor must be in a different subject than the major.

- The minor is not available to students majoring in animal, dairy, or poultry science; or animal sciences.
- The same courses cannot count on the minor and on the major.

Overlap between minors Each minor completed must contain 20 unique hours.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

Approval required The minor program description sheet indicates if the minor course work must be approved by:

- A college/school counselor

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by:

- A college/school counselor