The Microbiology minor consists of a minimum of 14 credit hours of microbiology courses*. This includes the required foundation course MICRBIOL 4100 (5 hrs), at least two additional courses from the 4100 series (6 hrs) and three hours (3 hrs) of electives. The three hours (3 hrs) of electives can be taken from the remaining courses in the 4100 series, or students can choose three hours (3 hrs) from the approved Group 1 Microbiology Electives. In addition, students must complete Chemistry 2520 and Biology 1113 or its equivalent.

*Some courses in this minor may have prerequisites. Please consult the course bulletin before enrolling in courses.

Microbiology minor program guidelines

The following guidelines govern this minor:

Required for graduation No

Credit hours required A minimum of 14 credit hrs. 1000 level courses shall not be counted in the minor. At least 6 credits must be upper-level courses.

Transfer and EM credit hours allowed
A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

Overlap with the GE A student is permitted to overlap up to 6 credit hours between the GE and the minor.

Overlap with the major and additional minor(s) • The minor must be in a different subject than the major.

- The minor must contain a minimum of 12 hours distinct from the major and/or additional minor(s).

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.
- No more than 3 credit hours of coursework graded Satisfactory/Unsatisfactory may count toward the minor.

X193 credits No more than 3 credit hours.

Minor approval The minor program must be approved by the academic unit offering the minor.

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 the academic unit offering the minor.