

Biology (BIOLOGY)

Courses

BIOLOGY 1A General Biology Lecture 3 Units

General introduction to cell structure and function, molecular and organismal genetics, animal development, form and function. Intended for biological sciences majors, but open to all qualified students.

Rules & Requirements

Prerequisites: Chemistry 1A and 1AL or equivalent with grade of C- or higher, or a 4 or 5 score on the Chemistry AP test; Chemistry 3A or 112A recommended; BIOLOGY 1AL (<http://guide.berkeley.edu/search/?P=BIOLOGY%201AL>) must be taken concurrently (unless exempt by major)

Credit Restrictions: 1B may be taken before 1A.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Summer: 8 weeks - 6 hours of lecture and 2 hours of discussion per week

Additional Details

Subject/Course Level: Biology/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

BIOLOGY 1AL General Biology Laboratory 2 Units

Laboratory that accompanies 1A lecture course. Intended for biological science majors, but open to all qualified students.

Rules & Requirements

Prerequisites: 1A must be taken concurrently

Hours & Format

Fall and/or spring: 15 weeks - 1.5 hours of lecture and 3 hours of laboratory per week

Summer: 8 weeks - 3 hours of lecture and 6 hours of laboratory per week

Additional Details

Subject/Course Level: Biology/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

BIOLOGY 1B General Biology Lecture and Laboratory 4 Units

General introduction to plant development, form, and function; population genetics, ecology, and evolution. Intended for students majoring in the biological sciences, but open to all qualified students. Students must take both BIOLOGY 1A (<http://guide.berkeley.edu/search/?P=BIOLOGY%201A>) and 1B to complete the sequence. Sponsored by Integrative Biology.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 4 hours of laboratory per week

Summer: 8 weeks - 6 hours of lecture and 8 hours of laboratory per week

Additional Details

Subject/Course Level: Biology/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.