Biology (BIOLOGY)

Courses

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BIOLOGY 1A General Biology Lecture 3 Units
Terms offered: Summer 2024 8 Week Session, Spring 2024, Fall 2023
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: CHEM 1A with minimum grades of C-; or CHEM 4A with
minimum grade of C-; or AP Chem with minimum score of 4; or Chem HL
IB with minimum score of 5; or GCE A-Level Chem with minimum grade
of C. Corequisite: BIOLOGY 1AL (co-requirements enforced when BIO
1AL is offered). Recommended: CHEM 3A or CHEM 12A with minimum
grade of C-. BIOLOGY 1B may be taken before BIOLOGY 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.

General Biology Lecture: Read More [+]

BIOLOGY 1AL General Biology Laboratory 2
Units

Terms offered: Spring 2024, Fall 2023, Spring 2023
Laboratory that accompanies 1A lecture course. Intended for biological
science majors, but open to all qualified students.

Rules & Requirements

Prerequisites: Prerequisite: CHEM 1A with minimum grades of C-; or
CHEM 4A with minimum grade of C-; or AP Chem with minimum score
of 4; or Chem HL IB with minimum score of 5; or GCE A-Level Chem
with minimum grade of C. Corequisite: BIOLOGY 1A. Recommended:
CHEM 3A or CHEM 12A with minimum grade of C-

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.

General Biology Laboratory: Read Less [-]

BIOLOGY 1B General Biology Lecture and Laboratory 4 Units

Terms offered: Summer 2024 8 Week Session, Spring 2024, Fall 2023
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 and 1B to complete the sequence. Sponsored by
Integrative Biology.

Rules & Requirements

Prerequisites: CHEM 1A with minimum grades of C-; or CHEM 4A with
minimum grade of C-; or AP Chem with minimum score of 4; or Chem HL
IB with minimum score of 5; or GCE A-Level Chem with minimum grade
of C. Corequisite: BIOLOGY 1A. Recommended: CHEM 3A or CHEM 12A with minimum grade of C-

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.

General Biology Lecture and Laboratory: Read Less [-]