



MS OF BIOLOGY PROGRAMS

- Two - year program
- Thesis is required

ADMISSIONS REQUIREMENTS:

Bachelor's degree in biology or a related field with a minimum grade point average of 2.75 in upper division courses. Minimum coursework: Cell Biology or Evolution or Ecology, Genetics, Upper Division Experimental Laboratory, Physiology or Developmental Biology, and Statistics or Calculus. Students must also submit a personal statement outlining why they are interested in the program and what research area(s) they wish to pursue, as well as three letters of recommendation. Applicants interested in ecology and/or evolutionary biology must contact the appropriate faculty member(s) in the Biology Department.

The Biology Graduate Committee makes all final decisions on graduate admissions.

SCAN TO APPLY: csudh.edu/biology



APPLICATION DEADLINES

Fall - March 1

CONTACT INFORMATION

Biology Office

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Graduate Coordinator

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ABOUT US

The Department of Biology is housed in the Science and Innovation building that opened in May 2020. This \$91 million dollar building provides over 91,000 square feet in research facilities, classroom spaces, faculty & staff offices, and an outreach center. It also includes a fabrication lab, labs for K-12 teacher demonstrations and training, SMART classrooms, collaborative workspaces, and an outdoor workspace. There are 13 research facilities including marine and zebrafish facilities, a computational space, a cell culture room, a shared molecular biology facility, a greenhouse, and a specimen museum. Graduate students have access to shared equipment including high end microscopes and an Illumina MiSeq for genomic analyses.

The Master of Science in Biology is a two-year degree program in which a student must complete a series of both core and elective courses and engage in independent scientific research culminating in a thesis. This graduate program can help students reach their career goals, whether that be advanced studies in a doctoral program or employment in science education, health sciences, or environmental fields. Furthermore, the curriculum for this program is designed to be flexible and many graduate classes are scheduled in the late afternoons or evenings.

In the first semester of the program, students will choose a research mentor who will provide guidance for the student's thesis research and help students decide which courses to take. By the end of the first year, students will select an additional two faculty members to serve on their thesis committee.

Our graduate students have successfully obtained financial support for their graduate career through several opportunities at California State University, Dominguez Hills, such as Graduate Equity Fellowships, Graduate Research Advancement & Development funds, and teaching in Biology laboratory courses. Students are also encouraged to apply for outside fellowship opportunities.