

B.Sc. PROGRAM IN BIOLOGY

California State University, Dominguez Hills

Department of Biology

The Bachelor's Program in Biology at CSUDH is a four years program with options in General Biology or Microbiology. The program offers a variety of courses in the discipline for a strong preparation for graduate studies, teaching careers and admissions to professional schools.

Through its laboratory intensive courses, the program also prepares students for careers in biotechnology industries, research institutions, hospitals and clinics. Students in the program have opportunities to be engaged in meaningful research through a variety of extramurally funded projects such as the Minorities in Biomedical Research Programs (RISE and SCORE), and the BRIDGES to the baccalaureate.

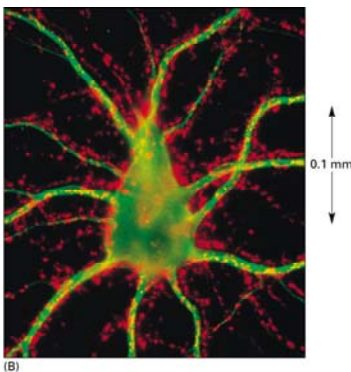


Figure 11-38 part 2 of 2. Molecular Biology of the Cell, 4th Edition.

The program has distinguished faculty members who are engaged in vigorous research in basic and

applied biomedical sciences. The areas of specialty of the faculty include cancer biology, cellular and developmental biology, evolution and ecology, plant and environmental biology. The availability and easy access to professors affords students opportunities for learning outside the class room and quality mentorship.

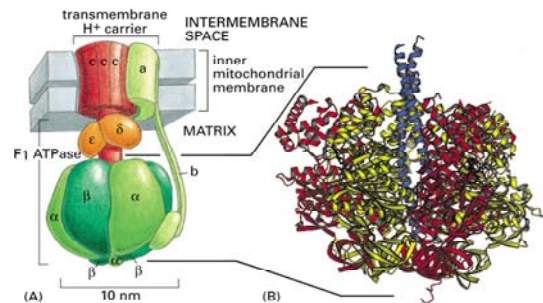


Figure 14-15. Molecular Biology of the Cell, 4th Edition.

Courses and Course Offerings

Courses in the department are offered both in the mornings and evenings with working students in mind. Through its roadmap and mandatory advisement policy, the program ensures that students complete the requirements for their degrees successfully and efficiently. For further information, visit the department's website at [http:// www.CSUDH.edu](http://www.CSUDH.edu) or contact.

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M.S. PROGRAM IN BIOLOGY

California State University, Dominguez Hills

Biology Department, CSUDH



The program provides a strong background for study in doctoral programs, for professional studies in medicine, dentistry or other health science fields, and for careers in teaching and/or research.

Graduate classes and many undergraduate elective classes are scheduled to accommodate late afternoon and evening students.

RESEARCH OPPORTUNITIES

Opportunities are available in the Biology Department at CSUDH, and at LABioMed, the research program of Harbor-UCLA.

Funding for graduate student research is available through several grant programs, including the Initiative for Minority

Student Development Program (IMSD) at LABioMed, and the Minorities in Biomedical Research Institute (RISE and SCORE) at CSUDH..

COURSE AND THESIS REQUIREMENTS

Courses (30 units): The M.S. Degree in Biology requires completion of 30 units, at least 15 of which must be graduate (500-level) courses in biology.

Thesis: The M.S. Degree requires completion of a thesis based on original research. Academic credit is awarded for research activities.

Admissions Requirements

- GPA: A minimum of 2.75 in the last 60 upper division units
- Completion of the Graduation Writing Assessment Requirement (GWAR) at the graduate level
- Completion of the following upper division courses (or equivalents) with a B or better: Cell Biology; Genetics; An Experimental Laboratory in Cell Biology or Genetics; Animal, Plant, or Human Physiology; Evolution or Ecology; and Statistics.

Application Procedure

1. Submit to the University: an application for admission with graduate standing, as outlined in the Admissions section of the University Catalog.
2. Submit to the Biology Department Graduate Coordinator:
 - a. a set of official transcripts;
 - b. a letter of intent describing interests, goals, and expectations in pursuing the M.S. degree;
 - c. two letters of recommendations.

Contact Information

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