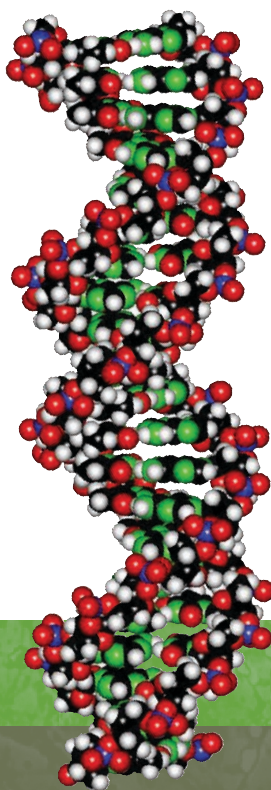




The Department of Molecular & Cell Biology's mission is to maintain a nationally competitive research program, to train graduate students to become outstanding scientists, and to provide an outstanding undergraduate education in order to prepare students for careers or postgraduate education in the life sciences, health and medicine. This is accomplished, in part, via the development of an explicit degree plan for each student and the constant involvement of the biology faculty/staff with our students.



*The Department of
Molecular & Cell Biology
is
Committed to Excellence in
Education,
Research,
and Service.*

For more information about the biology majors at UTD, degree options, career opportunities and degree plans or to request a copy of our student guide, visit our Website at www.utdallas.edu/biology/.

Students and parents interested in our programs are encouraged to visit the department and meet the faculty as well as student representatives. To arrange a visit with one of our academic advisors, call:

**Natural Sciences and Mathematics
Advising Office**

Phone: 972-883-2500

Fax: 972-883-2862

Email: biology@utdallas.edu

Located in Founders North Building, third floor

Department of Molecular & Cell Biology
The University of Texas at Dallas
P.O. Box 830688 FO31
Richardson, Texas 75083-0688



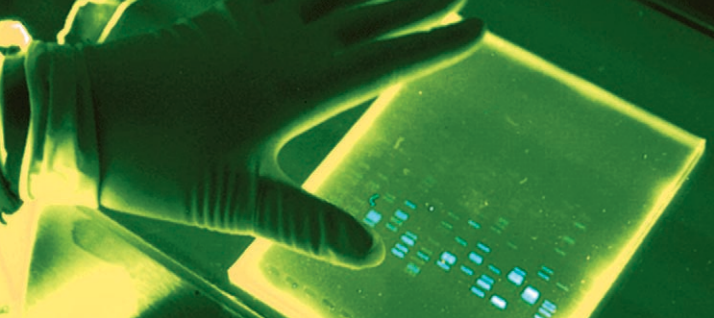
www.utdallas.edu/biology/

UTD is an equal opportunity/affirmative action university.

The University of Texas at Dallas
SCHOOL OF NATURAL SCIENCES & MATHEMATICS

DEPARTMENT OF
*Molecular &
Cell Biology*

Undergraduate Program



The undergraduate biology programs at The University of Texas at Dallas (UTD) are among the fastest growing and most respected programs on campus. The programs give the students an option of pursuing either a B.S. or B.A. degree. For those preparing for scientific careers in biology or careers in health professions, the B.S. degree would be ideal. For the student who wishes to spend more time in other disciplines, the B.A. degree would be more appropriate.

Our programs emphasize molecular and cellular biology. This is the very emphasis that is now being highly recruited by the health professions, biotech and pharmaceutical industries, financial firms, regulatory agencies, and educational organizations as well as by law and management groups. Students in our programs examine many different topics of biology, but the heart of our program is focused on the studies of gene expression, the RNA and protein products, differentiation and development, and the application of molecular and cell biology to human health and improved quality of life.

Biology graduates may pursue a wide variety of careers including medical, dental, or other health-related professions. Our students are also well prepared for graduate school, as well as employment by industry, government and financial institutions.

Degrees Offered at UTD

- **B.S. or B.A. Biology**
- **B.S. Molecular Biology**
- **B.S. or B.A. Biology, or B.S. Molecular Biology, and Business Administration** (streamlined double major)
- **B.S. or B.A. Biology, or B.S. Molecular Biology, and Crime and Justice Studies** (streamlined double major)
- **B.S. Molecular Biology and Biochemistry** (streamlined double major)
- **Fast Track B.S./M.S.** (accelerated degree program)
- **B.S./D.O.** (7 year dual degree)

We have developed a program that, in conjunction with the University of North Texas Health Science Center at Fort Worth School of Osteopathic Medicine, provides biology majors the opportunity to earn both a Bachelor of Science degree from UTD and a Doctor of Osteopathic Medicine degree in 7 years.

We have also established a series of minors that can be taken in conjunction with our majors. These minors enrich the life science experiences of our students.

Major in biology or molecular biology with minor options in:

- Microbiology
- Neurobiology
- Structural Biology
- Molecular and Cell Biology (for Majors in Biology)

Faculty

Gail A. M. Breen, Ph.D.

John G. Burr, Ph.D.

Lee A. Bulla, Ph.D.

Vincent P. Cirillo, Ph.D.

Santosh R. D'Mello, Ph.D.

Jeff L. DeJong, Ph.D.

Rockford K. Draper, Ph.D.

Juan E. González, Ph.D.

Steven R. Goodman, Ph.D.

Donald M. Gray, Ph.D.

Ernest M. Hannig, Ph.D.

Stephen D. Levene, Ph.D.

Robert C. Marsh, Ph.D.

Dennis L. Miller, Ph.D.

John Moltz, Ph.D.

Betty S. Pace, M.D.

Lawrence J. Reitzer, Ph.D.

Scott A. Rippel, Ph.D.

Ilya Sapozhnikov, M.D., Ph.D.

Tianbing Xia, Ph.D.

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