

## Department of Biology

### ADMINISTRATIVE OFFICER

Harriette Howard-Lee Block, *Department Head, Molecular Biology*

### FACULTY

George E. Brown, *Genetics*

Al T. Burrs, *Anatomy and Physiology*

Lee E. Henderson, *Anatomy and Physiology*

Alphonso K. Keaton, *Physiology*

Joy L. Marshall, *Microbiology*

Edward W. Martin, *Embryology*

E. Gloria Regisford, *Reproductive Physiology*

Seab A. Smith, *Botany*

Deirdre L. Vaden, *Genetics*

### PURPOSE AND GOALS

The graduate program in Biology is designed to provide training at the master's degree level for students who wish to pursue the doctorate; teach biology in high schools, junior, community and liberal arts colleges; or seek employment in various fields of biology, which include research, and aspects of applied biology.

Graduate study provides students with an opportunity to develop their knowledge and creativity in biology to the maximum of their capabilities.

### ADMISSION REQUIREMENTS

A student entering graduate study in biology must present a minimum of 24 semester hours in undergraduate biology, which include courses in General Biology and Botany. In addition to the minimum biology course requirement, at least eight semester credit hours in inorganic chemistry and eight semester credit hours in organic chemistry are required. The grade point average in biology courses should be at least 2.75 based upon the 4.00 grading system.

Students who do not meet the minimal prerequisites must do so before being admitted to graduate status unconditionally. Admission to graduate school does not imply admission to candidacy for the Master's degree.