Departments and Degrees Offered

- B.S. in Biology
- B.A. in Biology
- M.S. in Biological Sciences
- Ph.D. in Biological Sciences

The department also offers courses leading to a B.A. degree with a major in Biological Sciences which satisfies the requirements for the Class A certification in secondary teaching. Graduate degrees, an M.S. and a Ph.D. in Biological Sciences, are also offered. The biology collection supports the Department of Biology at all levels.

Related Research Centers or Departments

- National Center for Physical Acoustics
- Research Institute for Pharmaceutical Sciences (RiPS)
- National Center for Natural Products Research
- National Center for Computational Hydroscience and Engineering
- Department of BioMolecular Sciences

Collection Location

The library collects very little material in the area of agriculture, since that subject is not taught. Some materials are purchased in wildlife conservation. There is little collecting being done in the area of medicine, except for general works which might be of interest to pre-medical students. Pharmacy collects more heavily in medicine and in the areas of physiology and experimental pharmacology. These materials are housed in the Science library. Biochemistry is also collected by the Science Library. The Physics Department is interested in biophysics, so much of this material is purchased by them. With the exception of the materials housed in the Science Library, the entire biology collection is housed in the J.D. Williams Library.

Collection Description

**Call numbers:** The principle call numbers for biology are QH (natural history), QK (botany), QL (zoology), QM (human anatomy), QP (physiology), and QR (microbiology). The S's (agriculture) are also included in the biology collection, as well as some R's (medicine).

**Languages:** The collection is almost entirely in English, although some important journals may be purchased in other languages if not available in translation.

**Chronological period:** The emphasis in this collection is on current materials. There is some interest in the history of biology, but most of the historical materials are purchased by the history department for their history of science course.
**Geographical area:** No geographical limitations.

**Format:** Online access to research journals is strongly preferred. Support for the undergraduate program relies heavily on full-text databases and print monographs.

**Monographs**

research monographs
texts, graduate and upper level
handbooks and dictionaries
selected biographies

**Serials**

full-text databases and journals
trade journals
professional journals
symposia and conference proceedings
indexes and abstracts

**General Collection Approach**

**Doctoral Research Level**

Ecology
Evolutionary Biology
Genetics & Genomics
Physiology

**Master's Research Level**

Biochemistry & Bioinformatics
Botany
Cell Biology
Developmental Biology
Marine Biology
Microbiology
Molecular Biology
Parasitology
Systematics

**Undergraduate Instruction Level**

Human Biology