

COLLECTION DEVELOPMENT POLICY STATEMENT

CLASSIFICATION: QH-QR (BIOLOGICAL SCIENCES)

JULY 1999

General Purpose: To support undergraduate instruction in the basic sciences with academic majors in Biology, Basic Sciences, Behavioral Sciences and Engineering. To provide resource support for the core curriculum requirements of Biology. To support basic biological research needs of faculty and the recreational information needs of students and instructors.

Collection Level Intensity: Introductory Research

Geographical Areas: No restrictions, emphasis on North America and the western United States.

Chronological Periods: No restrictions, emphasis on 20th and 21st century publications.

Types of Material Collected: Monographs, serials, treatises, textbooks, government documents, report literature, bibliographies, indices, abstracts, directories, handbooks, encyclopedias, dictionaries, regulations and rulings. Electronic sources include online databases, CD-ROMs, and evaluated Internet web sites.

Types of Material Excluded: Lab and equipment manuals, audiovisual items, plant and animal specimens.

Other Factors: Materials on remote sensing may be found in a number of areas, including QH. Subject coverage of class QK overlaps SB and SD classes. Subject coverage of class QL overlaps SF, SH and SK classes to some extent. Classes QM and QP may duplicate subject matter in many areas of Medicine (R classes). Classes QP, GV, and RC include material on similar subjects. Biological warfare may be found in RA, but will usually be found in UG. Nutrition may also be found in TX. Space biology, physiology and aviation medicine are found in TLC and UGB. Evolution is found in both QH and GN. Some periodicals supporting these subject areas are purchased by and housed in the Hospital Library. A separate collection development statement covers QL 696 .F34 (Falconiformes) and SK321 (Falconry).

Subjects and Collecting Levels: The Biological Sciences are:

QH	1-199	Natural History (General)
	201-278	Microscopy
	301-705	Biology (General, includes Space Biology)
QK	1-474	Botany (General)
	475-989	Botany (Specific Fields)
QL	1-355	Zoology (General)
	360-739	Invertebrate and Vertebrate Zoology

	750-795	Animal Behavior
	801-999	Anatomy and Embryology
QM		Human Anatomy
QP	1-499	Human Physiology (General, includes Nutrition)
	501-801	Biochemistry
	901-981	Experimental Pharmacology
QR	1-74	Microbiology (General)
	75-99	Bacteria
	180-189	Immunology
	355-484	Virology
Z	5180-5185	Bibliography, Microbiology
	5351-5360	Bibliography, Botany
	6662-6663	Bibliography, Human Anatomy and Physiology
	7401-7409	Bibliography, Natural History
	7991-7999	Bibliography, Zoology

Materials on these topics will be collected at a level adequate to support independent study for undergraduate students and allow faculty to maintain generalized knowledge of the subjects. Included are a wide selection of specialized monographs, major treatises, specialized bibliographies, a broad variety of journals, major reference works, and the fundamental bibliographic sources pertaining to biological sciences. Materials are English language only

Weeding Criteria: Materials may be withdrawn from the collection based on the following criteria:

Age: Superseded by newer editions, material is ephemeral (textbooks older than 5-10 years).

Usage: Multiple copies with little/no use.

Physical condition: Missing pages, text unreadable (water damage, foxing, etc.), poor quality paper, or other factors that preclude rebinding.

Level of Treatment: Too superficial for undergraduate study; newer material provide better/expanded explanations of complex subjects, clearer text styles, better illustrations; too advanced for undergraduate study; and not relevant to faculty research.

Candidates for weeding will typically be compared with published lists of landmark works before being withdrawn.

BIOLOGY Courses and subjects supported include: Health, Biomechanics, Aerospace Physiology, Biology and Space Exploration, Cell and Molecular Biology, Genetic Engineering, Microbiology, Human Physiology and Anatomy, Genetics, Developmental Biology, Vertebrate Zoology, Physical Education (440), and Exercise Physiology.

Last updated by Sandra Higel, Subject Specialist