

COLLECTION DEVELOPMENT POLICY STATEMENT

CLASSIFICATION: Q (SCIENCE)

SEPTEMBER 1999

General Purpose: To provide support for undergraduate instruction in the sciences curricula, particularly biology, chemistry, mathematics, and physics, as well as support for a basic Sciences major and some English and history courses. Also to support the recreational and information needs of cadets and faculty.

Collection Level Intensity: General support.

Geographical Areas: No restrictions.

Chronological Periods: No restrictions.

Types of Material Collected: Monographs, serials, treatises, bibliographies, yearbooks, directories, sourcebooks, dictionaries, and encyclopedias. Electronic sources include online databases, CD-ROMs, and evaluated Internet web sites.

Types of Material Excluded: Audiovisual items.

Other Factors: Biographical materials may also be found in other areas of the collection, particularly in the CT's. Operations research is located in T57.6; philosophy, ethics and religion in relation to science can be found in B, BF, BJ, BL and BT; the role of science in the history and development of civilization is located in CB 478. Other aspects of information theory, i.e. communication, coding theory and telecommunication, can be found in P87, QA 268 and TK5101, respectively.

Subjects and Collecting Levels: The areas of General Science are:

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| Q | 10-99 | Publications of academic and learned societies |
| | 121 | Encyclopedias |
| | 125-127 | History, general works |
| | 141-143 | Biography |
| | 171-174 | Addresses, essays, lectures |
| | 175 | Philosophy |
| | 295-390 | System theory, cybernetics, information theory |
| Z | 7401-7409 | Bibliography, science (general) |

Materials collected on these subjects will include major dictionaries and encyclopedias, collective biography sets, selected editions of important works, historical surveys, bibliographies, and representative periodicals in the field. Materials collected are typically English language only.

Weeding criteria: Materials may be withdrawn from the collection based on the following criteria:

- a) Age: Superseded by newer editions, ephemeral material.
- b) Usage: Multiple copies with little/no use.
- c) Physical conditions: Missing pages, text unreadable (water damage, foxing, etc.), poor quality paper, or other factors that preclude rebinding.
- d) Level of treatment: Too superficial for undergraduate study; newer materials provide better/expanded explanations of complex subjects, clearer text styles, better illustrations; too advanced for undergraduate study.

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

Last updated by Sandra Higel, Subject Specialist