

Physics

Subject: A. Physics

Purpose: B. The Physics collection is primarily intended to support undergraduate and graduate research and teaching to the Bachelor and Master levels as well as individual faculty projects.

Academic Programs Served:

C. The Physics collection supports programs primarily in the Physics Department. Degrees are offered at the Bachelor of Arts and Bachelor of Science levels in Physics as well as the Bachelor level in Secondary Science Education and the Master level in Applied Physics. Various aspects of Physics are of interest to other disciplines such as Astronomy, Chemistry, Education, Geology, and Science Education and Environmental Studies.

Collection Guidelines:

D. **Languages:** Materials are collected in English only.

Chronology: Current materials and imprints are emphasized.

Geography: Geographic guidelines are not appropriate for this subject. North American and Western European imprints are emphasized.

Notes/Comments:

Lower and upper division textbooks are excluded. Areas of emphasis include astrophysics, climatology, materials science, meteorology, nanotechnology, optics, quantum physics, science education, and superconductivity. Graduate level programmatic support is primarily from journals.

Library Liaison: Rebecca Hedreen

**Collecting Levels In
Physics**

<u>Subject</u>	<u>LC Classification</u>	<u>Collecting Level</u>
Analytical Mechanics	QA 801- 3800	C
Physics (General)	QC 1- 80	B
Weights and Measures	QC 81- 119	C
Experimental Mechanics	QC 120- 169	B
Constitution and Properties of Matter	QC 170- 220	B
Sound	QC 221- 250	B
Heat	QC 251- 349	B
Light, Optics, Radiation (General)	QC 350- 500	B
Electricity, Magnetism, Nuclear Physics	QC 501- 800	B
Geophysics, Meteorology, Magnetism	QC 801- 9999	B