

HOUSTON COLE LIBRARY: Class QB-QC	Page 1
Division: PHYSICS & ASTRONOMY	By: Paula Barnett-Ellis
Library: Houston Cole Library	October 15, 2018

LC CLASS	DIVISIONS, CATEGORIES and SUBJECTS	# of titles	COMMENTS
QB & QC	Physics & Astronomy	7,379	Strong collection overall
QB	Astronomy	2,070	Strong collection
QB1-14	Astronomy (General) - Star Catalogs, Observations,	46	
QB1	Periodicals	9	
QB4	Observations	0	
QB6	Star Catalogs	4	
QB15-36	History, Biography	185	
QB44-46	Popular & Juvenile Works, Elementary Textbooks	34	
QB61-84	Study & Teaching, Observatories & Planetariums	121	
QB84.5-115	Astronomical Instruments	34	
QB140-237	Practical & Spherical Astronomy	78	
QB275-299	Geodesy, General	11	
QB301-328	Geodetic Surveying	4	
QB330-343	Gravitation	12	
QB349-421	Theoretical & Celestial Mechanics - Orbits & Perturbation	32	
OB460-466	Astrophysics - Nuclear, Plasma, etc.	62	
QB463-464.3	Nuclear Astrophysics	6	
QB475-480	Radioastronomy	19	
QB495-500.3	Nuclear Astrophysics	55	
QB500	Interstellar Medium	0	
QB500.5-579	Solar Studies	130	
QB580-595	Lunar Studies	7	
QB600-701	Planetary Studies	153	
QB717-759	Comets, Meteors, Meteorites	116	
QB799-819	Stellar Studies, General	80	
QB821	Types of Stars, incl. Black Holes, Neutron Stars, Pulsars	0	
QB843 .N4	Neutron Stars	1	

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QB843 .P8	Pulsars	3	
QB851-855	Nebulae	70	
QB980-991	Cosmogony & Cosmology	201	
QB856-903	Galaxies, Quasars	401	
QC	Physics	5,309	Strong collection overall
QC1-75	Physics (General)	1,255	Strong
QC5.56-6.4	Philosophy & Methods	152	
QC6.9-19	History, Biography, Early Works	352	
QC19.2-20.85	Mathematical Physics	77	
QC30-48	Study & Teaching	125	
QC81-114	Weights & Measures	122	
QC120-168	Experimental Mechanics	114	
QC138-159	Fluid Mechanics & Dynamics	39	
QC161-168	Gases	26	
QC170-197	Constitution & Properties of Matter	782	
QC170-173.4	Atomic Physics, Constitutions & Properties - General	173	
QC173.5-.65	Relativity	117	
QC173.96-174 and QC174.52	Quantum Theory	13 and 1	
QC174.7-175.3 and QC176.36	Statistical Physics	60 and 0	
QC176-176.9	Surfaces, Thin Films, Solid State Physics	93	
QC178-179	Gravitation	30	
QC182-197	Special Properties of Matter	14	
QC220-246	Acoustics (Sound)	84	
QC251-338	Heat	191	
QC277.9-298.6	Low Temperature Physics	24	
QC310.15-318	Thermodynamics	83	
QC319.8-338	Heat Transfer	45	
QC350-496	Optics, Light, Radiation	405	
QC449	Holography	13	

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LC CLASS	DIVISIONS, CATEGORIES and SUBJECTS	# of titles	COMMENTS
QC450-453	Spectroscopy (Theoretical) - General	25	
QC454	Special Types of Spectroscopy - Atomic, Molecular,	44	
QC474-496	Radiation Physics	120	
QC446.2	Quantum Optics	7	
QC501-798	Electricity, Magnetism, Nuclear Physics	819	
QC501-561	Electricity, General	127	
QC610.9-611.8	Semiconductors	13	
QC611.9-612	Superconductivity	36	
QC717.6-718	Plasma Physics	33	
QC750-766	Magnetism	78	
QC770-798	Nuclear Physics	349	
QC811-849	Geomagnetism	17	