

LIBRARY OF CONGRESS CLASSIFICATION OUTLINE

**CLASS Q - SCIENCE**

*(Click each subclass for details)*

[Subclass Q](#)      Science (General)

[Subclass QA](#)      Mathematics

[Subclass QB](#)      Astronomy

[Subclass QC](#)      Physics

[Subclass QD](#)      Chemistry

[Subclass QE](#)      Geology

[Subclass QH](#)      Natural history - Biology

[Subclass QK](#)      Botany

[Subclass QL](#)      Zoology

[Subclass QM](#)      Human anatomy

[Subclass QP](#)      Physiology

[Subclass QR](#)      Microbiology

## **Subclass Q**

Q1-390	Science (General)
Q1-295	General
Q300-390	Cybernetics
Q350-390	Information theory

## Subclass QA

QA1-939	Mathematics
QA1-43	General
QA47-59	Tables
QA71-90	Instruments and machines
QA75-76.95	Calculating machines
QA75.5-76.95	Electronic computers. Computer science
QA76.75-76.765	Computer software
QA101-(145)	Elementary mathematics. Arithmetic
QA150-272.5	Algebra
QA273-280	Probabilities. Mathematical statistics
QA299.6-433	Analysis
QA440-699	Geometry. Trigonometry. Topology
QA801-939	Analytic mechanics

## **Subclass QB**

QB1-991	Astronomy
QB1-139	General
QB140-237	Practical and spherical astronomy
QB275-343	Geodesy
QB349-421	Theoretical astronomy and celestial mechanics
QB455-456	Astrogeology
QB460-466	Astrophysics
QB468-480	Non-optical methods of astronomy
QB495-903	Descriptive astronomy
QB500.5-785	Solar system
QB799-903	Stars
QB980-991	Cosmogony. Cosmology

## Subclass QC

QC1-999	Physics
QC1-75	General
QC81-114	Weights and measures
QC120-168.85	Descriptive and experimental mechanics
QC170-197	Atomic physics. Constitution and properties of matter Including molecular physics, relativity, quantum theory, and solid state physics
QC221-246	Acoustics. Sound
QC251-338.5	Heat
QC310.15-319	Thermodynamics
QC350-467	Optics. Light
QC450-467	Spectroscopy
QC474-496.9	Radiation physics (General)
QC501-766	Electricity and magnetism
QC501-(721)	Electricity
QC669-675.8	Electromagnetic theory
QC676-678.6	Radio waves (Theory)
QC701-715.4	Electric discharge
QC717.6-718.8	Plasma physics. Ionized gases
QC750-766	Magnetism
QC770-798	Nuclear and particle physics. Atomic energy. Radioactivity
QC793-793.5	Elementary particle physics
QC794.95-798	Radioactivity and radioactive substances
QC801-809	Geophysics. Cosmic physics
QC811-849	Geomagnetism
QC851-999	Meteorology. Climatology Including the earth's atmosphere
QC974.5-976	Meteorological optics
QC980-999	Climatology and weather
QC994.95-999	Weather forecasting

## Subclass QD

QD1-999	Chemistry
QD1-65	General
	Including alchemy
QD71-142	Analytical chemistry
QD146-197	Inorganic chemistry
QD241-441	Organic chemistry
QD415-436	Biochemistry
QD450-801	Physical and theoretical chemistry
QD625-655	Radiation chemistry
QD701-731	Photochemistry
QD901-999	Crystallography

## **Subclass QE**

QE1-996.5	Geology
QE1-350.62	General Including geographical divisions
QE351-399.2	Mineralogy
QE420-499	Petrology
QE500-639.5	Dynamic and structural geology Volcanoes and earthquakes Structural geology
QE521-545	
QE601-613.5	
QE640-699	Stratigraphy
QE701-760	Paleontology
QE760.8-899.2	Paleozoology
QE901-996.5	Paleobotany

## **Subclass QH**

QH1-278.5	Natural history (General)
QH1-(199.5)	General Including nature conservation, geographical distribution
QH201-278.5	Microscopy
QH301-705.5	Biology (General)
QH359-425	Evolution
QH426-470	Genetics
QH471-489	Reproduction
QH501-531	Life
QH540-549.5	Ecology
QH573-671	Cytology
QH705-705.5	Economic biology

## **Subclass QK**

QK1-989	Botany
QK1-474.5	General
	Including geographical distribution
QK474.8-495	Spermatophyta. Phanerogams
QK494-494.5	Gymnosperms
QK495	Angiosperms
QK504-(638)	Cryptogams
QK640-(707)	Plant anatomy
QK710-899	Plant physiology
QK900-989	Plant ecology

## Subclass QL

QL1-991	Zoology
QL1-355	General Including geographical distribution
QL360-599.82	Invertebrates
QL461-599.82	Insects
QL605-739.8	Chordates. Vertebrates
QL614-639.8	Fishes
QL640-669.3	Reptiles and amphibians
QL671-699	Birds
QL700-739.8	Mammals
QL750-795	Animal behavior
QL791-795	Stories and anecdotes
QL799-799.5	Morphology
QL801-950.9	Anatomy
QL951-991	Embryology

## **Subclass QM**

QM1-695	Human anatomy
QM1-511	General
QM531-549	Regional anatomy
QM550-577.8	Human and comparative histology
QM601-695	Human embryology

## **Subclass QP**

QP1-(981)	Physiology
QP1-345	General Including influence of the environment
QP351-495	Neurophysiology and neuropsychology
QP501-801	Animal biochemistry
QP(901)-(981)	Experimental pharmacology

## **Subclass QR**

QR1-502	Microbiology
QR1-74.5	General
QR75-99.5	Bacteria
QR99.6-99.8	Cyanobacteria
QR100-130	Microbial ecology
QR171	Microorganisms in the animal body
QR180-189.5	Immunology
QR355-502	Virology