

- <http://www.nationmaster.com/encyclopedia/List-of-ologies>

[Acarology](#), the study of ticks and mites

- Actinobiology, the study of the effects of radiation upon living organisms
- Actinology, the study of the effect of light on chemicals
- Aerology, the study of the free atmosphere
- Aeropalynology, the study of pollen grains and spores (palynomorphs) in the atmosphere
- [Aetiology](#), the medical study of the causation of disease
- Agnoiology, the study of things of which we are by nature ignorant, or of things which cannot be known
- Agrobiology, the study of plant nutrition and growth in relation to soil conditions
- [Algology](#), the study of algae
- [Allergology](#), the study of the causes and treatment of allergies; a branch of medicine
- [Andrology](#), the study of male health and disease
- [Anesthesiology](#), the study of anesthesia and anesthetics; a branch of medicine
- [Angelology](#), the study of angels
- Angiology, the study of the [anatomy](#) of blood and lymph vascular systems
- [Anthropology](#), the study of humans
- [Arachnology](#), the study of spiders and their kin
- [Archaeology](#), the study of ancient history
- Archaeozoology, the study of relationships between humans and animals over time through examination of animal remains at archaeological sites (also see [Zooarchaeology](#))
- [Areology](#), the study of Mars
- [Assyriology](#), the study of the [Assyrians](#)
- [Astrology](#), the study of purported influences of stars on human affairs
- Audiology, the study of hearing; a branch of medicine
- [Autecology](#), the study of the ecology of any individual species
- [Axiology](#), the study of the nature of values and value judgements

B

- [Bacteriology](#), the study of bacteria
- Balneology, the scientific study of baths, bathing and of their application to disease
- Bioclimatology, the study of the effects of climate on living organisms
- Bioecology, the study of the relationship of organisms to each other and to their environment
- [Biology](#), the study of life
- Biometeorology, the study of the effects of atmospheric conditions on living organisms
- Bryology, the study of bryophytes
- Byzantology, the study of [Byzantium](#)

C

- [Campanology](#), the study and the art of bell ringing
- [Cardiology](#), the study of the heart
- Carpology, the study of the structure of seeds and fruit
- Cerealogy, the study of crop circles
- Cetology, the study of marine mammals
- [Chorology](#), the study of the relationship of biological or other phenomena to their locations
- [Chronology](#), the study of things in order of time or the study of time
- [Climatology](#), the study of the climate
- [Conchology](#), the study of shells and of molluscs
- [Cosmology](#), the study of the [cosmos](#) or our place in it.
- Craniology, the study of the characteristics of the skull
- [Criminology](#), the scientific study of crime.
- Cryology, the study of very low temperatures and related phenomena.
- [Cryptology](#), the study of how to encrypt and decrypt secret messages
- [Cryptozoology](#), the study of animals that may or may not be mythical
- [Cynology](#), the study of dogs
- [Cytology](#), the study of cells

D

- Deltiology, the study of, but more often the collecting of picture postcards
- [Demonology](#), the study of demons
- [Dendrochronology](#), the study of the age of trees and the records in their rings

- [Dendrology](#), the study of trees
- [Dermatology](#), the field of medicine that deals with the skin
- [Dialectology](#), the study of dialects

E

- [Ecclesiology](#), the study of Church architecture and decoration, or separately the study of the [Christian Church](#)
- [Ecology](#), the study of the interrelationships between living organisms and their environment
- [Ecophysiology](#), the study of the interrelationship between an organism's physical functioning and its environment
- [Egyptology](#), the study of the ancient [Egyptians](#)
- [Electrophysiology](#), the study of the relationship between electric phenomena and bodily processes
- [Embryology](#), the study of embryos
- [Emetology](#), the study or knowledge of emetics
- [Endocrinology](#), the study of internal secretory glands
- [Enigmatology](#), the study of puzzles
- [Entomology](#), the study of insects
- [Enzymology](#), the study of enzymes
- [Epidemiology](#), the study of epidemics
- [Epistemology](#), the study of the nature and origins of knowledge
- [Eschatology](#), a branch of theology concerned with the final events in the history of the world or of mankind
- [Ethnology](#), the study of race
- [Ethnomusicology](#), the study of music in society, usually non-western music
- [Ethology](#), the study of animal behaviour
- [Etiology](#), same as [Aetiology](#)
- [Etymology](#), the study of word origins
- [Evolutionary biology](#), the study of the process of biological evolution
- [Exobiology](#), the study of life in outer space

G

- [Gastrology](#) or [Gastroenterology](#) - diseases of stomach and intestines
- [Gemmology](#) or [Gemology](#), the study of gemstones and ornamental materials
- [Genealogy](#) (commonly misspelt as "genealogy"), the study of relationships within families particularly with a view to constructing family trees
- [Genecology](#), the study of genetic differences in relation to the environment
- [Geochronology](#), the study of the age of the Earth
- [Geology](#), the study of the [Earth](#)
- [Geomorphology](#), the study of present-day landforms, traditionally on Earth but with increasing frequency on nearby planetary objects
- [Gerontology](#), the study of old age
- [Glaciology](#), the study of glaciers
- [Grammatology](#), the study of writing systems. Also the study of deconstructive literary criticism, popularized in the 1960's by Jacques Derrida.
- [Graphology](#), the study of handwriting for the purpose of analysing the character of the writer
- [Gynaecology](#) or [Gynecology](#), the study of medicine relating to women, or of women in general

H

- [Hematology/Haematology](#), the study of blood
- [Heliology](#), the study of the Sun
- [Helioseismology](#), the study of vibrations and oscillations in the Sun
- [Helminthology](#), the study of parasitic worms
- [Hepatology](#), the study of the liver; a branch of medicine
- [Herbology](#), the study of the therapeutic use of plants
- [Herpetology](#), the study of reptiles and amphibians
- [Histology](#), the study of living tissues
- [Histopathology](#), the study of the (microscopic) structure of diseased tissues
- [Historiology](#), the study of the writings and practices of historians
- [Horology](#), the study of making timepieces, measuring time and timekeeping
- [Hydrogeology](#), the study of underground water
- [Hydrology](#), the study of water

I

- [Ichthyology](#), the study of fish
- [Ichnology](#), the study of fossil footprints, tracks and burrows
- [Immunology](#), the study of the immune system

J

- [Japanology](#), the study of Japanese culture

K

- [Killology](#), the study of human beings killing other human beings (Grossman's Theory)
- [Kinesiology](#), the study of movement in relation to human anatomy; a branch of medicine
- Koreanology, the study of [Korea](#)
- Kremlinology, the study of communist [Soviet Union](#)
- [Kymatology](#), the study of waves or wave motions

L

- Laryngology, the study of the larynx, or voice box; a branch of medicine
- [Limnology](#), the study of fresh water environments, particularly lakes
- [Lithology](#), the study of rocks
- Lymphology, the study of the lymph system and glands

M

- [Malacology](#), the study of mollusks
- Mammology, the study of mammals
- [Meteorology](#), the study of weather
- [Methodology](#), (properly) the study of methods
- [Metrology](#), the study of measurement
- [Microbiology](#), the study of microorganisms and their effects on humans
- [Mineralogy](#), the study of minerals
- [Morphology](#), the study of forms; more precisely the study of the grammatical structure of words, a branch of linguistics
- [Musicology](#), the study of music
- [Mycology](#), the study of fungi
- Myology the scientific study of muscles
- [Myrmecology](#), the study of ants
- [Mythology](#), the study of myths

N

- [Nanotechnology](#), the study and design of machines at the molecular level
- Neonatology, the study of diseases and the care of newborn infants; a branch of pediatrics/paediatrics
- [Nephology](#), the study of clouds
- [Nephrology](#), the study of the kidneys and their diseases, a branch of medicine
- [Neurology](#), the study of nerves
- Neuropathology, the study of neural diseases
- [Neurophysiology](#), the study of the functions of the nervous system
- [Nosology](#), the study of diseases
- Nostology, the study of ageing and senility, in relation to a return to childish characteristics in old age
- [Numerology](#), the study of numbers (often in a non-mathematical sense)
- [Numismatology](#), an old word for *numismatics*

O

- [Oceanology](#), the study of oceans
- Odontology, the study of the structure, development, and abnormalities of the teeth
- [Omphalogy](#), facetious name for the non-existent medical specialty that treats of navels, which has been used in a manner similar to the way the word widget is used in economics textbooks
- [Oncology](#), the study of cancer
- [Ontology](#), the study of existence
- [Oology](#), the study of [eggs](#)
- [Ophthalmology](#), the study of the eyes
- [Organology](#), the study of musical instruments (not just organs); alternatively, the study of anatomical organs
- [Ornithology](#), the study of birds
- [Orology](#), the study of mountains and their mapping
- [Osteology](#), the study of bones
- [Otolaryngology](#), the study of the ear and throat; a branch of medicine
- Otology, the study of the structure, function, and pathology of the ear
- [Otorhinolaryngology](#), the study of the ear, nose, and throat; a branch of medicine

P

- [Palaentology](#), the study of ancient creatures
- [Paleoanthropology](#), the study of ancient humans and human origin
- [Paleoclimatology](#), the study of climate prior to the widespread availability of records of temperature, precipitation, and other instrumental data
- [Palynology](#), the study of pollen
- [Parapsychology](#), the study of paranormal or psychic phenomenon that defy conventional scientific explanations
- [Parasitology](#), the study of parasites
- [Pathology](#), the study of illness
- [Pedology](#), the study of soil
- Pekingology, the study of communist People's Republic of China
- [Penology](#), the study of prison management and criminal rehabilitation.
- [Petrology](#), the study of sedimentary organic matter in rocks
- [Pharmacology](#), the study of drugs
- [Phenomenology](#), the study and science of phenomena as distinct from the science of actual existence or being; also a movement founded by Husserl which studies conscious experience without its metaphysical concerns
- [Phonology](#), the study of vocal sounds
- [Phrenology](#), the derivation of a persons character traits, by studying the shape of their skull
- [Physiology](#), the study of bodies, usually of animals
- [Phytology](#), the study of plants; botany
- [Planktology](#), the study of plankton
- Pneumology, the study of the lungs and related organs; a branch of medicine
- [Primatology](#), the study of primates
- Psychobiology, the study and psychology of organisms with regard to their functions and structures
- [Psychology](#), the study of mental processes in humans
- [Psychophysiology](#), the study of the physiological bases of psychological processes
- Pyrology, the study of fire

R

- [Radiology](#), the study of rays, usually ionising radiation
- [Reflexology](#), originally the study of reflexes or of reflex responses; but see also non-study list
- [Rheology](#), the study of flow
- [Rheumatology](#), the study of rheumatic diseases, a branch of medicine
- Rhinology, the study of the nose and its diseases

S

- [Scatology](#), the study of swear words. Related to "scat singing" in [Jazz](#) music.
- [Seismology](#), the study of earthquakes
- [Selenology](#), the study of the moon
- [Semiology](#) the study of signs
- Serology, the study of blood serum
- [Sexology](#), the study of sex
- [Sinology](#), the study of [China](#)
- [Sociology](#), the study of society
- [Sociobiology](#), the study of the effect of evolution on ethology
- [Soteriology](#) is the study of the doctrine of salvation, especially as related to [Christianity](#)
- Sovietology, the study of communist [Soviet Union](#)
- [Speleology](#), the study or exploration of caves
- Stomatology, the study of the mouth and its diseases
- Symbology, the study and interpretation of symbols
- Symptomatology, the study of symptoms
- [Synecology](#), the study of the ecological interrelationships among communities of organisms

T

- [Technology](#), the study of the practical arts (but see above)
- [Teleology](#), the study of ends or final causes
- [Teratology](#), the study of wonders, or monsters
- [Thanatology](#), the study of physical, psychological and social problems associated with dying.
- Theriology, the study of mammals
- [Theology](#), the study of [God](#)
- Thremmatology, the study of breeding domestic plants and animals
- Tocology, the study of childbirth
- [Topology](#), the mathematical study of closeness and connectedness

- [Toxicology](#), the study of poisons
- [Traumatology](#), the study of wounds and injuries caused by accidents or assaults and their surgical treatment and repair; a branch of medicine
- [Tribology](#), the study of friction and lubrication
- [Typology](#), the study of classification

U

- [Urology](#), the study and treatment of diseases of the urogenital tract, a branch of medicine

V

- Venereology, the study of venereal diseases
- [Vexillology](#), the study of flags
- [Victimology](#), the study of victims of crime, often applied to characterizing the criminal
- [Virology](#), the study of viruses
- [Volcanology](#) (also spelled *vulcanology*), the study of volcanoes and related phenomena (traps)

X

- [Xenobiology](#), the study of non-terrestrial life
- [Xylology](#), the study of wood

Z

- [Zooarchaeology](#), the study and analysis of animal remains at archaeological sites to reconstruct relationships between people, animals, and their environment (also see Archaeozoology)
- [Zoology](#), the study of animals
- [Zymology](#), the study of fermentation
