Index of branches of science

1 A Contents: • Acarology – study of mites Top • Aceology – science of remedies, or of therapeutics; A iamatology. B • Acology – study of medical remedies • C • Acoustics - science of sound D • Adenology – study of glands • Aedoeology – science of generative organs • E • Aerobiology – study of airborne organisms • F • Aerodonetics – science or study of gliding • G Aerodynamics - dynamics of gases; science of H movement in a flow of air or gas • I • Aerolithology – study of aerolites; meteorites J • Aerology – study of the atmosphere • K • Aeronautics - study of navigation through air or L space • M • Aerophilately – collecting of air-mail stamps N Aerostatics – science of air pressure; art of balloon-O • Agonistics – art and theory of prize-fighting P • Agriology – comparative study of primitive peoples • Q • Agrobiology – study of plant nutrition; soil yields R • Agrology – study of agricultural soils • S • Agronomics – study of productivity of land T • Agrostology – science or study of grasses U • Alethiology – study of truth • Algedonics – science of pleasure and pain • Algology – study of algae or the study of pain X • Anaesthesiology – study of anaesthetics • Y • Anaglyptics – art of carving in bas-relief • Z • Anagraphy – art of constructing catalogues

• See also

• Anatomy – study of the structure of the body

2 3 C

- Andragogy theory and practice of education of 2 adults
- Anemology study of wind.
- Angiology study of blood flow and lymphatic system
- Anthropobiology study of human biology
- Anthropology study of human cultures
- Aphnology science of wealth
- Apiology study of bees
- Arachnology study of spiders
- Archaeology study of human material remains
- Archelogy study of first principles
- Archology science of the origins of government
- Arctophily study of teddy bears
- Areology study of Mars
- Aretaics science of virtue
- Aristology science or art of dining
- Arthrology study of joints
- Astacology science of crayfish
- Astheniology study of diseases of weakening and aging
- Astrogeology study of extraterrestrial geology
- Astrometeorology study of effect of stars on climate
- Astronomy study of celestial bodies
- Astrophysics study of behaviour of interstellar matter
- Astroseismology study of star oscillations
- Atmology science of aqueous vapour
- Audiology study of hearing
- Autecology study of ecology of one species
- Autology scientific study of oneself
- Auxology science of growth
- Avionics science of electronic devices for aircraft
- Axiology science of the ultimate nature of value

2 B

- Bacteriology study of bacteria
- Balneology science of the therapeutic use of baths
- Barodynamics science of the support and mechanics of bridges
- Barology study of gravitation
- Batology study of brambles
- Bibliology study of books
- Bibliotics study of documents to determine authenticity
- Bioecology study of interaction of life in the environment
- Biology study of life
- Biometrics study of biological measurement
- Bionomics study of organisms interacting in their environments
- Botany study of plants
- Bromatology study of food
- Brontology scientific study of thunder
- Bryology study of mosses and liverworts

3 C

- Cacogenics study of racial degeneration
- Caliology study of bird's nests
- Calorifics study of heat
- Cambistry science of international exchange
- Campanology art of bell ringing
- Carcinology study of crabs and other crustaceans
- Cardiology study of the heart
- Caricology study of sedges
- Carpology study of fruit
- Cartography science of making maps and globes
- Cartophily hobby of collecting cigarette cards
- Castrametation art of designing a camp
- Catacoustics science of echoes or reflected sounds
- Catalactics science of commercial exchange

- Catechectics art of teaching by question and answer
- Cetology study of whales and dolphins
- Chalcography art of engraving on copper or brass
- Chalcotriptics art of taking rubbings from ornamental brasses
- Chaology study of chaos or chaos theory
- Characterology study of development of character
- Chemistry study of properties of substances
- Chirocosmetics beautifying the hands; art of manicure
- Chirography study of handwriting or penmanship
- Chirology study of the hands
- Chiropody medical science of feet
- Chorology science of the geographic description of anything
- Chrematistics study of wealth; political economy
- Chronobiology study of biological rhythms
- Chrysology study of precious metals
- Ciselure art of chasing metal
- Climatology study of climate
- Clinology study of aging or individual decline after maturity
- Codicology study of manuscripts
- Coleopterology study of beetles and weevils
- Cometology study of comets
- Conchology study of shells
- Coprology study of pornography
- Cosmetology study of cosmetics
- Cosmology study of the universe
- Craniology study of the skull
- Criminology study of crime; criminals
- Cryobiology study of life under cold conditions
- Cryptology study of codes
- Cryptozoology study of animals for whose existence there is no conclusive proof
- Ctetology study of the inheritance of acquired characteristics
- Cynology scientific study of dogs
- Cytology study of living cells

4 D

- Dactyliology study of rings
- Dactylography study of fingerprints
- Dactylology study of sign language
- Deltiology collection and study of picture postcards
- Demography study of population
- Demology study of human behaviour
- Demonology study of demons
- Dendrochronology study of tree rings
- Dendrology study of trees
- Deontology theory or study of moral obligation
- Dermatoglyphics study of skin patterns and fingerprints
- Dermatology study of skin
- Desmology study of ligaments
- Diabology study of devils
- Diagraphics art of making diagrams or drawings
- Dialectology study of dialects
- Dioptrics study of light refraction
- Diplomatics science of deciphering ancient writings and texts
- Diplomatology study of diplomats
- Docimology art of assaying
- Dosiology study of doses
- Dramaturgy art of producing and staging dramatic works
- Dysgenics study of racial degeneration
- Dysteleology study of purposeless organs

5 E-F

- Ecclesiology study of church affairs
- Eccrinology study of excretion
- Ecology study of environment
- Economics study of material wealth
- Edaphology study of soils
- Egyptology study of ancient Egypt

6 G

- Ekistics study of human settlement
- Electrochemistry study of relations between electricity and chemicals
- Electrology study of electricity
- Electrostatics study of static electricity
- Embryology study of embryos
- Emetology study of vomiting
- Emmenology study of menstruation
- Endemiology study of local diseases
- Endocrinology study of glands
- Enigmatology study of enigmas
- Entomology study of insects
- Entozoology study of parasites that live inside larger organisms
- Enzymology study of enzymes
- Ephebiatrics branch of medicine dealing with adolescence
- Epidemiology study of diseases; epidemics
- Epileptology study of epilepsy
- Epistemology study of grounds of knowledge
- Eremology study of deserts
- Ergology study of effects of work on humans
- Ergonomics study of people at work
- Escapology study of freeing oneself from constraints
- Eschatology study of death; final matters
- Ethnogeny study of origins of races or ethnic groups
- Ethnology study of cultures
- Ethnomethodology study of everyday communication
- Ethnomusicology study of comparative musical systems
- Ethology study of natural or biological character
- Ethonomics study of economic and ethical principles of a society
- Etiology science of causes; especially of disease
- Etymology study of origins of words

- Euthenics science concerned with improving living conditions
- Exobiology study of extraterrestrial life
- Floristry art of cultivating and selling flowers
- Fluviology study of watercourses
- Folkloristics study of folklore and fables

6 G

- Garbology study of garbage
- Gastroenterology study of stomach; intestines
- Gastronomy study of fine dining
- Gemmology study of gems and jewels
- Genealogy study of descent of families
- Genesiology study of reproduction and heredity
- Genethlialogy art of casting horoscopes
- Geochemistry study of chemistry of the earth's
- Geochronology study of measuring geological time
- Geogeny science of the formation of the earth's crust
- Geogony study of formation of the earth
- Geography study of surface of the earth and its inhabitants
- Geology study of earth's crust
- Geomorphogeny study of the origins of land forms
- Geoponics study of agriculture
- Geotechnics study of increasing habitability of the earth
- Geratology study of decadence and decay
- Gerocomy study of old age
- Gerontology study of the elderly; aging
- Gigantology study of giants
- Glaciology study of ice ages and glaciation
- Glossology study of language; study of the tongue
- Glyptography art of engraving on gems
- Glyptology study of gem engravings

- Gnomonics the art of measuring time using sundials
- Gnosiology study of knowledge; philosophy of knowledge
- Gnotobiology study of life in germ-free conditions
- Graminology study of grasses
- Grammatology study of systems of writing
- Graphemics study of systems of representing speech in writing
- Graphology study of handwriting
- Gromatics science of surveying
- Gynaecology study of women's physiology
- Gyrostatics study of rotating bodies

7 H

- Haemataulics study of movement of blood through blood vessels
- Hagiology study of saints
- Halieutics study of fishing
- Hamartiology study of sin
- Harmonics study of musical acoustics
- Hedonics part of ethics or psychology dealing with pleasure
- Helcology study of ulcers
- Heliology science of the sun
- Helioseismology study of sun's interior by observing its surface oscillations
- Helminthology study of worms
- Hematology study of blood
- Heortology study of religious feasts
- Hepatology study of liver
- Heraldry study of coats of arms
- Heresiology study of heresies
- Herpetology study of reptiles and amphibians
- Hierology science of sacred matters
- Hippiatrics study of diseases of horses
- Hippology study of horses
- Histology study of the tissues of organisms

- Histopathology study of changes in tissue due to disease
- Historiography study of writing history
- Historiology study of history
- Homiletics art of preaching
- Hoplology study of weapons
- Horography art of constructing sundials or clocks
- Horology science of time measurement
- Horticulture study of gardening
- Hydrobiology study of aquatic organisms
- Hydrodynamics study of movement in liquids
- Hydrogeology study of ground water
- Hydrography study of investigating bodies of water
- Hydrokinetics study of motion of fluids
- Hydrology study of water resources
- Hydrometeorology study of atmospheric moisture
- Hydropathy study of treating diseases with water
- Hyetology science of rainfall
- Hygiastics science of health and hygiene
- Hygienics study of sanitation; health
- Hygiology hygienics; study of cleanliness
- Hygroscopy study of humidity
- Hygrometry science of humidity
- Hymnography study of writing hymns
- Hymnology study of hymns
- Hypnology study of sleep; study of hypnosis
- Hypsography science of measuring heights

8 I

- Iamatology study of remedies
- Iatrology treatise or text on medical topics; study of medicine
- Iatromathematics archaic practice of medicine in conjunction with astrology
- Ichnography art of drawing ground plans; a ground plan

6 11 M

- Ichnology science of fossilized footprints
- Ichthyology study of fish
- Iconography study of drawing symbols
- Iconology study of icons; symbols
- Ideogeny study of origins of ideas
- Ideology science of ideas; system of ideas used to justify behaviour
- Idiomology study of idiom, jargon or dialect
- Idiopsychology study of the psychology of one's own mind
- Immunogenetics study of genetic characteristics of immunity
- Immunology study of immunity
- Immunopathology study of immunity to disease
- Insectology study of insects
- Irenology study of peace
- Iridology study of the iris; diagnosis of disease based on the iris of the eye

9 K

- Kalology study of beauty
- Karyology study of cell nuclei
- Kinematics study of motion
- Kinesics study of gestural communication
- Kinesiology study of human movement and posture
- Kinetics study of forces producing or changing motion
- Koniology study of atmospheric pollutants and dust
- Ktenology science of putting people to death
- Kymatology study of wave movement

10 L

- Labeorphily collection and study of beer bottle labels
- Larithmics study of population statistics
- Laryngology study of larynx
- Lepidopterology study of butterflies and moths
- Leprology study of leprosy
- Lexicology study of words and their meanings
- Lexigraphy art of definition of words
- Lichenology study of lichens
- Limacology study of slugs
- Limnobiology study of freshwater ecosystems
- Limnology study of bodies of fresh water
- Linguistics study of language
- Liturgiology study of liturgical forms and church rituals
- Loimology study of plagues and epidemics
- Loxodromy study of sailing along rhumb-lines

11 M

- Magirics art of cookery
- Magnanerie art of raising silkworms
- Magnetics study of magnetism
- Malacology study of molluscs
- Malariology study of malaria
- Mammalogy study of mammals
- Manège art of horsemanship
- Mariology study of the Virgin Mary
- Mastology study of mammals
- Mathematics study of magnitude, number, and forms
- Mazology mammalogy; study of mammals
- Mechanics study of action of force on bodies
- Meconology study of or treatise concerning opium
- Melittology study of bees
- Mereology study of part-whole relationships

- Mesology ecology
- Metallogeny study of the origin and distribution of metal deposits
- Metallography study of the structure and constitution of metals
- Metallurgy study of alloying and treating metals
- Metaphysics study of principles of nature and thought
- Metapolitics study of politics in theory or abstract
- Metapsychology study of nature of the mind
- Meteoritics study of meteors
- Meteorology study of weather
- Metrics study of versification
- Metrology science of weights and measures
- Microanatomy study of microscopic tissues
- Microbiology study of microscopic organisms
- Microclimatology study of local climates
- Micrology study or discussion of trivialities
- Micropalaeontology study of microscopic fossils
- Microphytology study of very small plant life
- Microscopy study of minute objects
- Mineralogy study of minerals
- Molinology study of mills and milling
- Momilogy study of mummies
- Morphology (disambiguation) study of forms and the development of structures
- Muscology study of mosses
- Museology study of museums
- Musicology study of music
- Mycology study of funguses
- Myology study of muscles
- Myrmecology study of ants
- Mythology study of myths; fables; tales

12 N

- Naology study of church or temple architecture
- Nasology study of the nose
- Nautics art of navigation
- Nematology study of nematodes
- Neonatology study of newborn babies
- Neossology study of nestling birds
- Nephology study of clouds
- Nephrology study of the kidneys
- Neurobiology study of anatomy of the nervous system
- Neurology study of nervous system
- Neuropsychology study of relation between brain and behaviour
- Neurypnology study of hypnotism
- Neutrosophy study of the origin and nature of philosophical neutralities
- Nidology study of nests
- Nomology the science of the laws; especially of the mind
- Noology science of the intellect
- Nosology study of diseases
- Nostology study of senility
- Notaphily collecting of bank-notes and cheques
- Numerology pseudoscientific study of numbers
- Numismatics study of coins
- Nymphology study of nymphs

13 O

- Obstetrics study of midwifery
- Oceanography study of oceans
- Oceanology study of oceans
- Odology science of the hypothetical mystical force of od
- Odontology study of teeth
- Oenology study of wines
- Oikology science of housekeeping

8 14 P

- Olfactology study of the sense of smell
- Ombrology study of rain
- Oncology study of tumours
- Oneirology study of dreams
- Onomasiology study of nomenclature
- Onomastics study of proper names
- Ontology science of pure being; the nature of things
- Oology study of eggs
- Ophiology study of snakes
- Ophthalmology study of eye diseases
- Optics study of light
- Optology study of sight
- Optometry science of examining the eyes
- Orchidology study of orchids
- Ornithology study of birds
- Orology study of mountains
- Orthoepy study of correct pronunciation
- Orthography study of spelling
- Orthopterology study of cockroaches
- Oryctology mineralogy or paleontology
- Osmics scientific study of smells
- Osmology study of smells and olfactory processes
- Osphresiology study of the sense of smell
- Osteology study of bones
- Otology study of the ear
- Otorhinolaryngology study of ear, nose and throat

14 P

- Paedology study of children
- Paedotrophy art of rearing children
- Paidonosology study of children's diseases; pediatrics
- Palaeoanthropology study of early humans
- Palaeobiology study of fossil plants and animals
- Palaeoclimatology study of ancient climates

- Palaeolimnology study of ancient fish
- Palaeolimnology study of ancient lakes
- Palaeontology study of fossils
- Palaeopedology study of early soils
- Paleobotany study of ancient plants
- Paleo-osteology study of ancient bones
- Palynology study of pollen
- Papyrology study of paper
- Parapsychology study of unexplained mental phenomena
- Parasitology study of parasites
- Paroemiology study of proverbs
- Parthenology study of virgins
- Pataphysics science of imaginary solutions
- Pathology study of disease
- Patrology study of early Christianity
- Pedagogics study of teaching
- Pedology study of soils
- Pelology study of mud
- Penology study of crime and punishment
- Periodontics study of gums
- Peristerophily pigeon-collecting
- Pestology science of pests
- Petrology study of rocks
- Pharmacognosy study of drugs of animal and plant origin
- Pharmacology study of drugs
- Pharology study of lighthouses
- Pharyngology study of the throat
- Phenology study of organisms as affected by climate
- Phenomenology study of phenomena
- Philately study of postage stamps
- Philematology act or study of kissing
- Phillumeny collecting of matchbox labels
- Philology study of ancient texts; historical linguistics

- Philosophy science of knowledge or wisdom
- Phoniatrics study and correction of speech defects
- Phonology study of speech sounds
- Photobiology study of effects of light on organisms
- Phraseology study of phrases
- Phrenology study of bumps on the head
- Phycology study of algae and seaweeds
- Physics study of properties of matter and energy
- Physiology study of processes of life
- Phytology study of plants; botany
- Piscatology study of fishes
- Pisteology science or study of faith
- Planetology study of planets
- Plutology political economy; study of wealth
- Pneumatics study of mechanics of gases
- Podiatry study and treatment of disorders of the foot; chiropody
- Podology study of the feet
- Polemology study of war
- Pomology study of fruit-growing
- Posology science of quantity or dosage
- Potamology study of rivers
- Praxeology study of practical or efficient activity; science of efficient action
- Primatology study of primates
- Proctology study of rectum
- Prosody study of versification
- Protistology study of protists
- Proxemics study of man's need for personal space
- Psalligraphy art of paper-cutting to make pictures
- Psephology study of election results and voting trends
- Pseudology art or science of lying
- Pseudoptics study of optical illusions
- Psychobiology study of biology of the mind
- Psychogenetics study of internal or mental states

- Psychognosy study of mentality, personality or character
- Psychology study of mind
- Psychopathology study of mental illness
- Psychophysics study of link between mental and physical processes
- Pteridology study of ferns
- Pterylology study of distribution of feathers on birds
- Pyretology study of fevers
- Pyrgology study of towers
- Pyroballogy study of artillery
- Pyrography study of woodburning

15 Q

• Quinology - study of quinine

16 R

- Raciology study of racial differences
- Radiology study of X-rays and their medical applications
- Reflexology study of reflexes
- Rhabdology knowledge or learning concerning divining rods
- Rhabdology art of calculating using numbering rods
- Rheology science of the deformation or flow of matter
- Rheumatology study of rheumatism
- Rhinology study of the nose
- Rhochrematics science of inventory management and the movement of products
- Runology study of runes.

10 18 T

17 S

- Sarcology study of fleshy parts of the body
- Satanology study of the devil
- Scatology study of excrement or obscene literature
- Schematonics art of using gesture to express tones
- Sciagraphy art of shading
- Scripophily collection of bond and share certificates
- Sedimentology study of sediment
- Seismology study of earthquakes
- Selenodesy study of the shape and features of the moon
- Selenology study of the moon
- Semantics study of meaning
- Semantology science of meanings of words
- Semasiology study of meaning; semantics
- Semiology study of signs and signals
- Semiotics study of signs and symbols
- Serology study of serums
- Sexology study of sexual behaviour
- Siderography art of engraving on steel
- Sigillography study of seals
- Significs science of meaning
- Silvics study of tree's life
- Sindonology study of the shroud of Turin
- Sinology study of China
- Sitology dietetics
- Sociobiology study of biological basis of human behaviour
- Sociology study of society
- Somatology science of the properties of matter
- Sophiology science of ideas
- Soteriology study of theological salvation
- Spectrology study of ghosts
- Spectroscopy study of spectra
- Speleology study and exploration of caves

- Spermology study of seeds
- Sphagnology study of peat moss
- Sphragistics study of seals and signets
- Sphygmology study of the pulse
- Splanchnology study of the entrails or viscera
- Spongology study of sponges
- Stasiology study of political parties
- Statics study of bodies and forces in equilibrium
- Stemmatology study of relationships between texts
- Stoichiology science of elements of animal tissues
- Stomatology study of the mouth
- Storiology study of folk tales
- Stratigraphy study of geological layers or strata
- Stratography art of leading an army
- Stylometry studying literature by means of statistical analysis
- Suicidology study of suicide
- Symbology study of symbols
- Symptomatology study of symptoms of illness
- Synecology study of ecological communities
- Synectics study of processes of invention
- Syntax study of sentence structure
- Syphilology study of syphilis
- Systematology study of systems

18 T

- Taxidermy art of curing and stuffing animals
- Tectonics science of structure of objects, buildings and landforms
- Tegestology study and collecting of beer mats
- Teleology study of final causes; analysis in terms of purpose
- Telmatology study of swamps
- Teratology study of monsters, freaks, abnormal growths or malformations
- Teuthology study of cephalopods
- Textology study of the production of texts

- Thalassography science of the sea
- Thanatology study of death and its customs
- Thaumatology study of miracles
- Theology study of religion; religious doctrine
- Theriatrics veterinary medicine
- Theriogenology study of animals' reproductive systems
- Thermodynamics study of relation of heat to motion
- Thermokinematics study of motion of heat
- Thermology study of heat
- Therology study of wild mammals
- Thremmatology science of breeding domestic animals and plants
- Threpsology science of nutrition
- Tidology study of tides
- Timbrology study of postage stamps
- Tocology obstetrics; midwifery
- Tonetics study of pronunciation
- Topology study of places and their natural features
- Toponymics study of place-names
- Toreutics study of artistic work in metal
- Toxicology study of poisons
- Toxophily love of archery; archery; study of archery
- Traumatology study of wounds and their effects
- Tribology study of friction and wear between surfaces
- Trichology study of hair and its disorders
- Trophology study of nutrition
- Tsiganology study of gypsies
- Turnery art of turning in a lathe
- Typhlology study of blindness and the blind
- Typography art of printing or using type
- Typology (disambiguation) study of types of things

19 U

- Uranography descriptive astronomy and mapping
- Uranology study of the heavens; astronomy
- Urbanology study of cities
- Urenology study of rust molds
- Urology study of urine; urinary tract

20 V

- Venereology study of venereal disease
- Vermeology study of worms
- Vexillology study of flags
- Victimology study of victims
- Vinology scientific study of vines and winemaking
- Virology study of viruses
- Vitrics glassy materials; glassware; study of glassware
- Volcanology study of volcanoes
- Vulcanology study of volcanoes

21 X

- Xylography art of engraving on wood
- Xylology study of wood

22 Y

Yackology see to CSIRO as has recently been discovered

23 Z

- Zenography study of the planet Jupiter
- Zoiatrics veterinary surgery
- Zooarchaeology study of animal remains of archaeological sites
- Zoochemistry chemistry of animals
- Zoogeography study of geographic distribution of animals
- Zoogeology study of fossil animal remains

12 24 SEE ALSO

- Zoology study of animals
- Zoonomy animal physiology
- Zoonosology study of animal diseases
- Zoopathology study of animal diseases
- Zoophysics physics of animal bodies
- Zoophysiology study of physiology of animals
- Zoophytology study of plant-like animals
- Zoosemiotics study of animal communication
- Zootaxy science of classifying animals
- Zootechnics science of breeding animals
- Zygology science of joining and fastening
- Zymology science of fermentation
- Zymurgy branch of chemistry dealing with brewing and distilling

24 See also

- List of sciences
- Outline of academic disciplines -

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