

Examples of words with –logy from Greek *logos*, word or speech

Almost all precede the ending with -o-

anthropology	the study of humankind	anthrōpos, human being
archaeology	the study of human history and prehistory through the excavation of sites and the analysis of physical remains	arkhaios, ancient
astrology	the study of the movements and relative positions of celestial bodies interpreted as having an influence on human affairs and the natural world	astron, star
biology	the study of living organisms	bios, life
biotechnology	the exploitation of biological processes for industrial and other purposes	bios, life, plus technē, art, craft
chronology	the study of historical records to establish the dates of past events	khronos, time

ecology	the branch of biology that deals with the relations of organisms to one another and to their physical surroundings	oikos, house
geology	the science which deals with the physical structure and substance of the earth, their history, and the processes which act on them	gē, earth
gynaecology	the branch of physiology and medicine which deals with the functions and diseases specific to women and girls, especially those affecting the reproductive system	gunē, gunaik-, woman, female
meteorology	the branch of science concerned with the processes and phenomena of the atmosphere, especially as a means of forecasting the weather	meteōron, of the atmosphere
microbiology	the branch of science that deals with micro-organisms	mikros, small, plus bios, life
neurology	the branch of medicine or biology that deals with the anatomy, functions, and organic disorders of nerves and the nervous system	neuron, nerve, sinew, tendon

pathology	the science of the causes and effects of diseases	pathos, suffering, disease
pharmacology	the branch of medicine concerned with the uses, effects, and modes of action of medications	pharmakon, drug
psychology	the scientific study of the human mind and its functions, especially those affecting behaviour in a given context	psukhē, breath, soul, mind
sociology	the study of the development, structure, and functioning of human society	Latin socius, companion
technology	the application of scientific knowledge for practical purposes, especially in industry	technē, art, craft
theology	the study of the nature of God and religious belief	theos, god
topology	the study of 'rubber sheet geometry' and relationships in space	topos, place

zoology

the scientific study of the
behaviour, structure,
classification, and distribution of
animals

zōion, animal