

Science		
Xenobiology	Study of life forms from outside the earth	
Atomic physics	Study of the atom	
Mycology	Study of fungus	
Ornithology	the study of birds	
Meteorology	The study of the atmosphere and weather	
Phylogeny	study of the evolutionary history of organisms	
Organic chemistry	The study of carbon compounds	
Pathology	the study of diseases	
Dynamics	The study of the effects of forces on a moving body	
Geodesy	Study of the size and shape of the earth	
Genetics	study of DNA	
Ecology	Study of the relationship between organisms and their habitat	
Ichthyology	The study of fish	
Mechanics	The study of the action of forces on matter.	
Thermochemistry	Study of heat that is released or absorbed during a chemical reaction	

Sismology	study of earthquakes	
Herpetology	Study of amphibians and reptiles	
Physiology	Study of the structure and function of the parts of organisms.	
Hydrology	Study of the effect of water on the earth's surface, in its atmosphere, and below its surface.	
Acoustics	study of sound	
Parasitology	study of parasites	
Psychology	Study of the mind and behavior	
Paleontology	Study of the fossils of plants and animals	
Oceanography	Study of the oceans	
Cryogenics	The study of the effect of low temperatures	
Dermatology	the study of the skin and its diseases	
Limnology	study of freshwater lakes and ponds	
Glaciology	study of glaciers	
Botany	study of plants	
Optics	Study of light	
Radiology	Study using radioactive substances to diagnose and treat diseases	

