Global Science Research Journals

Available online at
www.globalscienceresearchjournals.org/

Perspective | Open Access

Global Journal of Art and Social Science Education

Vol. 10 (1), pp.1-2, February, 2022

Computation of natural sciences, ecology and evolutionary biology

John Vassil*

Department of Economics, Jinan University, Guangdong, China

*Corresponding author. E-mail: johnvassil@yahoo.cn

Received: 26-Jan-2022, Manuscript no: GJASSE-22-63361, **Editor assigned**: 31-Jan-2022, PreQC no: GJASSE-22-63361 (PQ), **Reviewed**: 14-Feb-2022, QC no: GJASSE-22-63361, **Revised**: 21-Feb-2022, Manuscript no: GJASSE--22-63361 (R), **Published**: 28-Feb-2022, DOI: 10.15651/GJASSE.22.10.003.

ABOUT THE STUDY

Natural sciences form the basis of applied science subjects and focus on the study of the universe and the laws of nature. Biology, chemistry, and physics are one of the main areas of research on this subject, but areas of study such as biochemistry and geophysics are also part of the natural sciences. Sub disciplinary includes earth sciences, astronomy, behavioral sciences, anthropology, geology and more.

Astronomy

Science including the study of all extra-terrestrial objects and phenomena. Until the invention of the telescope and the discovery of the laws of motion and gravity in the 17th century, astronomy was primarily concerned with finding and predicting the positions of the sun, moon, and planets. Science uses interest.

The scope of astronomy: Since the overdue 19th century, astronomy has extended to encompass astrophysics, the utility of bodily and chemical know-how to get the information of the character of celestial gadgets and the bodily methods that manage their formation, evolution, and emission of radiation. In addition, the gases and dirt debris round and among the scientists have turned out to be the topics of plenty research. Study of the nuclear reactions that offer the strength radiated *via* means of stars has proven the range of atoms observed in nature may be derived from a universe that following the existence consisted simplest of hydrogen, helium, and a hint of lithium. Concerned with phenomena on the biggest scale is cosmology, the observance of the evolution of the universe. Astrophysics has converted cosmology from an only speculative hobby to a present day technology able to predictions that may be tested.

Chemistry

Chemistry is a sub-field of the natural sciences that deals with the study of substances and the substances that make them up. We will also investigate the properties of these substances and the reactions they undergo to form new substances. Chemistry focuses primarily on atoms, ions and molecules, which make up elements and compounds. These species tend to interact through chemical bonds. It is important to note that the interaction of matter and energy is also studied in the field of chemistry.

Scope of chemistry: A degree in chemistry has many advantages. As a central science, chemistry is used in every aspect of human life, from the food it consumes to the products it uses. Advances in chemical science have changed the premise of current dosing. As chemistry research continued to grow, miraculous medicines such as penicillin and streptomycin were developed. Below are several reasons for studying chemistry and building a career in the field of chemistry.

Earth Sciences

The field of study deals with the solid Earth, its body of water, and the surrounding air. Included are geology, hydrology, and atmospheric science. The general goal of earth science is to understand the current characteristics of the Earth and its past evolution, and to use this knowledge for the benefit of mankind as needed. Therefore, the basic concern of geoscientists is to observe, explain, and classify all the characteristics of the Earth, whether characteristic or not, to make hypotheses that can explain their existence and evolution, and to come up with conflicting ideas is to develop a means of testing and checking relative things valid. This is how the most compelling, accepted and durable ideas are developed. The NSF Division of Earth Sciences is part of the Department of Earth Sciences, which also includes the Department of Atmospheric Sciences and the Department of Marine Sciences. The term "earth science" is also used to refer to "solid earth" or solid and liquid science only, depending on the context, so always be careful when interpreting data in the earth science domain from various sources is required.

Physics

Physics and science related to the interaction between the structure of matter and the basic components of the observable universe. In the broadest sense, physics (from Greek physics) deals with all aspects of nature at both macroscopic and microscopic levels. His field of study includes not only the behavior of objects under the action of a given force, but also the nature and origin of the fields of gravity, electromagnetics, and nuclear forces. Their ultimate goal is to develop some broader principles that collectively explain all of these diverse phenomena.

Ecology and Evolutionary Biology of Natural Sciences

Ecosystem changes can be caused by a variety of factors, including diseases of the organisms that live in the area, rising temperatures, and increased human activity. Understanding these changes will help ecologists anticipate future ecosystem challenges and inform other scientists and policy makers about the challenges facing ecosystems in their region The addition or removal of a single species from one ecosystem can have a domino effect on many other ecosystems, either through disease epidemics or overhunting. Therefore, Human activity plays an important role in the health of ecosystems around the world. Pollution from fossil fuels and factories can pollute the food supply of species and change the entire food web.