

# MINISTRY OF EDUCATION



## TEACHING SYLLABUS FOR BIOLOGY (SENIOR HIGH SCHOOL)

Enquiries and comments on this syllabus should be addressed to:

The Director  
Curriculum Research and Development Division (CRDD)  
P. O. Box 2739  
Accra, Ghana.

Tel: 021-683668  
021-683651

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## TEACHING SYLLABUS FOR ELECTIVE BIOLOGY

### RATIONALE FOR TEACHING ELECTIVE BIOLOGY

The survival of humans and the development of nations would ever depend more and more on science and technology. Biology however is a branch of natural science which is devoted to the study of life and the activities of all living things from bacteria to high plants and animals. The survival of humans nevertheless depends greatly on the knowledge and understanding of the structure and functions of organisms and how they interact with one another and the environment. This invariably leads to the necessity of conservation of living things and other natural resources.

The need to teach Biology ultimately must be to explain the living world in terms of scientific principles although appreciating that, organisms behave in ways which often seem beyond the capabilities of their component parts. It is also to guide and inculcate in the learner skills in observing and measuring, formulating hypothesis, predicating and designing, investigating, recording data and interpreting results, drawing conclusions and **communicating** them.

The knowledge, skills and attitudes acquired through the study of Biology is to provide the learner with the necessary basic tools for employment in laboratory, industry, agriculture, horticulture, forestry, health care, work with animals, marine and fresh water biology, information science, administration, finance, management and teaching.

It further equips the learner for further studies and research in pure and applied science and technology that are vital areas for the advancement of society.

Teaching elective biology in totality guides the learner and makes him/her capable of critical thinking, making meaningful decisions and solving problems.

### GENERAL AIMS

This syllabus is designed to help students to:

1. appreciate the diversity of living things.
2. understand the structure and functions of living things.
3. develop scientific approach to solving personal and societal (environmental, economic and health) problems.

# Teaching Syllabus For Elective Biology

**Anthony S. Fauci**



## **Teaching Syllabus For Elective Biology:**

## Whispering the Secrets of Language: An Mental Journey through **Teaching Syllabus For Elective Biology**

In a digitally-driven world where displays reign great and immediate interaction drowns out the subtleties of language, the profound secrets and psychological nuances concealed within phrases usually go unheard. Yet, located within the pages of **Teaching Syllabus For Elective Biology** a charming literary prize blinking with fresh thoughts, lies an exceptional journey waiting to be undertaken. Penned by an experienced wordsmith, that enchanting opus invites viewers on an introspective trip, lightly unraveling the veiled truths and profound influence resonating within ab muscles cloth of every word. Within the emotional depths with this touching evaluation, we can embark upon a heartfelt exploration of the book is primary styles, dissect its interesting publishing style, and fail to the effective resonance it evokes serious within the recesses of readers hearts.

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### Teaching Syllabus For Elective Biology Introduction

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