

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Public Health and Biological Vocabulary
Course number	BIOL1309
Faculty	
Department	
Course type	College Needs
Course level	1
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1	- To develop students familiarity with the terminology commonly used in public health and biological sciences.
2	- To enhance students ability to comprehend and interpret scientific literature, research articles, and public health reports.
3	- To improve students communication skills through the proper use of public health and biological terminology.
4	- To provide a comprehensive understanding of key concepts and principles in public health, including disease prevention and epidemiology.
5	- To explore the relationships between public health, biology, and other relevant disciplines.
6	- To cultivate critical thinking skills in evaluating and applying public health and biological terminology in real-world scenarios.

Intended Learning Outcomes

Knowledge and Understanding	* Public Health and Biological Terminology is a comprehensive course designed to provide students with a solid foundation in the vocabulary and terminology used in the fields of public health and biology. The course aims to enhance students understanding and communication skills related to key concepts, processes, and practices in public health and biological sciences
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Course Contents

- 1 - Introduction to Public Health and Biological Terminology
- 2 - Basics of Biology Terminology: Cell structure, genetics, and molecular biology
- 3 - Anatomy and Physiology Terminology
- 4 - Microbiology and Immunology Terminology
- 5 - Epidemiology Terminology: Disease transmission, surveillance, and outbreak investigation
- 6 - Environmental Health Terminology: Hazard assessment, pollution, and occupational health
- 7 - Health Promotion and Behavior Change Terminology
- 8 - Healthcare Systems and Policy Terminology
- 9 - Biostatistics and Research Terminology
- 10 - Global Health and Infectious Disease Terminology
- 11 - Emerging Issues in Public Health Terminology
- 12 - Ethical and Legal Considerations in Public Health

Teaching and Learning Methods

- 1 - The course will employ a combination of lectures, discussions, case studies, group activities, and multimedia resources to facilitate student learning. Lectures will introduce new terminology and concepts, while discussions and practical exercises will encourage students to apply their knowledge in different contexts. Students will also have the opportunity to engage in collaborative activities to strengthen their communication and critical thinking skills

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Assessment		20
Attendance		10
Midterm Exam		30
Final Exam		40