

Global Learning Semesters

Course Syllabus

Course: CHEM-219A Organic Chemistry

Department: Biomedical Sciences

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
CHEM-219A	Organic Chemistry	3
Semester Offered	Contact Hours	Prerequisites
Fall, Spring	56	CHEM-160A or CHEM-160
Department	Level of Course	Language of Instruction
Biomedical Sciences	Lower Division	English

Course Description

The course follows a functional group approach for each class of organic compounds: nomenclature, structure, physical properties, chemical reactions, uses and applications. In addition the students are guided through mini-essays which address the biological and health application of the material taught to enable them to develop a practical understanding of how organic chemistry is applied.

Instructor

Dr. Photos Hajigeorgiou

Course Aims and Objectives

The aim of the course is to introduce students to the basic principles of organic chemistry. Students are expected to gain an appreciation for the practical applications of organic chemistry in everyday life.

Teaching Methods

The course is delivered through a mixture of lectures supported by transparencies, and includes tutorials on special topics in organic chemistry.

Course Teaching Hours

56 hours (42 hours lectures + 14 hours tutorials)

Evaluation and Grading

Tutorial Reports: 25%
Tests: 40%
Final Exam: 35%

Readings and Resources

Required Textbook

Organic Chemistry: A Brief Survey of Concepts and Applications, 6/e by Philip S. Bailey Jr., Christina A. Bailey, 2000, Prentice Hall.