

THE UNIVERSITY OF THE WEST INDIES
ST. AUGUSTINE, TRINIDAD AND TOBAGO, WEST INDIES

FACULTY OF MEDICAL SCIENCES



PRE-HEALTH PROFESSIONS PROGRAMME

IN COLLABORATION WITH

THE SCHOOL OF CONTINUING STUDIES

PRE-HEALTH PROFESSIONS PROGRAMME

This is a new programme that has been introduced into the Faculty of Medical Sciences. It is a 1 year (three-semester) programme. Semesters I and II are each 14 weeks duration and Semester III is of 9 weeks duration. It aims to prepare students for matriculation to the professional programmes in Medicine, Dentistry, Veterinary Medicine and Pharmacy.

ENTRY REQUIREMENTS

Candidates should have graduated from High School (Grade 12) with a minimum grade point average (GPA) of 3.0 in English, Chemistry, Physics, Mathematics and Biology. Alternatively, candidates should have 5 Ordinary level General Certificate of Examination (GCE) passes in the same subjects with grades A, B or C, or European equivalents. Consideration will also be given to students transferring from other fields to the health profession. The programmes are offered under the academic control of the Faculty of Medical Sciences in collaboration with the School of Continuing Studies (SCS).

CERTIFICATE REQUIREMENTS

Upon successful completion of the Pre-Health Professions Certificate courses, students will be awarded a Certificate. The requirement for the Pre-Health Professions Certificate is successful completion of 36 credits with a GPA of 3.0 in English, Chemistry, Physics, Mathematics and Biology.

REGISTRATION

Registration is held prior to the beginning of each academic year. Tuition fees are payable in full in advance and upon registration. Students will not be allowed to register if fees are unpaid.

FEES

The programme fee is US\$ 15,000 or EUROS 14,952. The estimated cost for accommodation and living expenses for a single student in the New Hall of Residence is US\$ 6,000 (EUROS 5,981). Fees are neither transferable nor refundable after the third week of the semester.

SYLLABUS

English

Semester 1

English Fundamentals

English Composition

Language in the Caribbean

Semester 2

Essay writing

Introduction to Professionalism

Mathematics

Semester 1

Mathematics for the Health Sciences

- algebra

- calculus

- trigonometry

Semester 2

Statistics: principles, concepts, methods

Statistical inferences

Semester 3

Statistics applied to Epidemiology

Physics

Semester 1

General Physics**Mechanics****Matter****Semester 2****Electricity and magnetism****Waves and Sound****Light and optics****Semester 3****Modern Physics****Physics in Medical Sciences****Chemistry****Semester 1****Chemical Fundamentals****Chemical Principles****Semester 2****Chemical Principles****Introduction to Biochemistry****Semester 3****Laboratory Exercises****Biology****Semester 1****Cell Biology****Animal and Plant Diversity****Introduction to Ecology****Laboratory Component****Semester 2****Animal Biology****The Cardio-Vascular System****The Skin****Laboratory Component****Semester 3****Introduction to Microbiology****Basic Principles of Genetics****Laboratory Component****ABOUT TRINIDAD AND TOBAGO**

These are the most southerly of the chain of islands that extend from the South of Florida to the coast of the South American mainland. Our twin island Republic is governed by a democratically elected government. The islands cover an area of 44 x 42 miles (71 x 68 km) encompassing a wide variety of ecosystems from mountainous tropical rainforest, man-made dams, grasslands, savannah, swamps and costal belts. It is the home for the famous Trinidad and Tobago boat race and other water sports. The islands have multiethnic and multicultural population in which all major Eastern and Western religions are represented. Our people are renowned for their hospitality and Trinidad is the home of the world - famous Carnival, calypso and steel band music.

FOR FURTHER INFORMATION, PLEASE CONTACT**Office of the Dean****Faculty of Medical Sciences****The University of the West Indies****St. Augustine, Trinidad W.I.****Tel: (868) 645-2640 Ext. 5025****Fax: (868) 663-9836****e-mail: medsci@tstt.net.tt****website: www.uwi.tt or www.uwivet.edu****or****Office of the Coordinator****School of Continuing Studies****The University of the West Indies****St. Augustine, Trinidad W.I.****Tel: (868) 645-3029****Fax: (868) 645-8270****e-mail: scscmpus@tstt.net.tt**