

- Two semesters
- September Start
- Prince Philip Drive Campus

## HEALTH SCIENCES

# Medical Sciences I (General)

### COURSES

CODE	TITLE	Hrs/wk		
		Cr	Le	La
<b>Semester 1</b>				
CM1400	Technical Report Writing I OR CM1120 English	3	3	0
MA1700 or MA1100	Mathematics	4	3	2
PH1100 or PH1120	Physics	4	3	2
CH1200 or CH1130	Chemistry	4	3	3
BL1500 or BL1170	Biology	4	3	3
<b>Semester 2</b>				
CM1401	Technical Report Writing II OR CM1145 English	3	3	0
MA1670	Statistics	4	4	1
PH1200 or PH1121	Physics	4	3	2
CH1201 or CH1131	Chemistry	4	3	3
BL1501	Biology	4	3	3

At the end of the second semester, students will be selected into one of the specified allied health programs (Medical Laboratory Sciences, Medical Radiography, or Respiratory Therapy). Admission will be competitive and based on the student's weighted average. See the "Health Sciences Programs Education Regulations" section of the calendar for more information on the competitive process and the weighted average.

For the 2010-2011 Academic Year applicants wishing to pursue a career in Medical Laboratory Sciences, Medical Radiography or Respiratory Therapy will be admitted to a common two-semester program, Medical Sciences I (General). Selection to the specific allied health program (third semester) is competitive and will occur at the end of the second semester.

**PLEASE NOTE** a change to the application process for these three programs effective January 1, 2010. See the "Application Process for Medical Laboratory Sciences, Medical Radiography, and Respiratory Therapy Programs" section of the Calendar for details.

### ENTRANCE REQUIREMENTS

Eligibility for admission to Medical Sciences I (General) requires the applicant to meet one of the following four academic criteria:

#### 1. High School

High School Graduation Certificate with a 60% overall average in the following (or equivalent):

- English 3201 (minimum 60%)
- Mathematics (4 credits) chosen from:
  - Advanced: 2205, 3205 (50% minimum in each course)
  - Academic: 2204 (50% minimum), 3204 (60% minimum)
- Science (4 credits) chosen from two of:
  - Biology: 3201
  - Physics: 3204
  - Chemistry: 3202
  - Earth Systems: 3209

#### 2. Comprehensive Arts and Science (College Transition)

Comprehensive Arts and Science Certificate with the following courses:

- English (minimum 60%): CM1060, CM1061
- Math (minimum 60%): MA1040, MA1041
- Four Science courses chosen from two of the following three combinations:
  - Biology: BL1020, BL1021
  - Chemistry: CH1030, CH1031
  - Physics: PH1050, PH1051

**Note:** It is strongly recommended that all CAS students who intend to enroll in a Health Sciences program

complete BL1020 and BL1021. In addition, it is recommended that students who intend to enroll in the Medical Laboratory Sciences program or the Respiratory Therapy program complete CH1030 and CH1031, and students intending to enroll in the Medical Radiography program complete PH1050 and PH1051.

#### 3. Adult Basic Education (ABE)

Adult Basic Education (Level III) Graduation with Degree and Technical Profile (overall 60% average) including the following courses (or equivalent):

- English (minimum of 60%) 3101A, 3101B, 3101C or 3102A, 3102B, 3102C
- Mathematics (minimum of 60%) 1104A, 1104B, 1104C, 2104A, 2104B, 2104C, 3104A, 3104B, 3104C
- Science from two of the following sections:
  - Biology 1101, 2101A, 2101B, 2101C, 3101A, 3101B, 3101C
  - Chemistry 1102, 2102A, 2102B, 2102C, 3102A, 3102B, 3102C
  - Physics 1104, 2104A, 2104B, 2104C, 3104A, 3104B, 3104C

Applicants with Adult Basic Education (Level III) Graduation with a different Profile (and appropriate grades) may be eligible for admission to the program provided the appropriate selection of courses including those outlined above have been completed.

#### 4. Mature Student Status

Applicants who do not meet the entrance requirements, are 19 years of age or older, and have been out of school for at least one year may be considered on an individual basis under the Mature Student Clause

Students meeting academic entrance requirements are accepted on a first come first served basis. Before final acceptance is granted, additional documentation must be submitted: see the "Health Sciences Programs Admission Requirements" section of the calendar for details.

