

## GENERAL ARTS & SCIENCE – PRE-HEALTH SCIENCES



### Preparing for Further Studies in Health Sciences

This one-year Ontario College Certificate program prepares students to be successful in a variety of health science programs. Students explore their interests in the health science field while developing strong study skills and earning credits which may be transferred to other college programs.

Graduates are prepared to meet the eligibility requirements for a number of Algonquin College programs including: Practical Nursing, Veterinary Technician, Veterinary Assistant, Dental Assisting, Dental Hygiene, Fitness and Health Promotion, Massage Therapy, Paramedic, Pre-Service Firefighter Education and Training, Respiratory Therapy, Biotechnology Technologist, Water and Waste Water Technician, Medical Radiation Technology and Radiation Safety.

This program is not a pre-requisite for the four-year Bachelor of Science in Nursing (BScN) degree program.

Graduates of the program are eligible to receive an Ontario College Certificate in General Arts and Science – One Year, with concentration in Pre-Health Sciences.

#### **Students will be successful in the program if they:**

- Are interested in exploring a health-related field.
- Have good study and time management skills.
- Enjoy working as a member of a team.
- Are attentive to detail.

#### **EMPLOYMENT OPPORTUNITIES**

A General Arts and Science Ontario College Certificate or Ontario College Diploma demonstrates to employers, colleges and universities that graduates have the ability to learn at a postsecondary level, have enhanced skills in oral and written communication, can conduct research in a systematic manner, and are flexible and open to meeting new challenges. These are important attributes in a world where change is rapid and adaptability is an asset.

**GENERAL ARTS & SCIENCE – Pre-Health Sciences – Updated Jan. 2014**

**College Eligibility**

- Ontario Secondary School Diploma (OSSD) or equivalent. Applicants with an OSSD showing senior English and/or mathematics courses at the Basic Level, or with Workplace or Open courses, will be tested to determine their eligibility for admission; OR
- Academic and Career Entrance (ACE) certificate; OR
- General Educational Development (GED) certificate; OR
- Mature Student status (19 years of age or older and without a high school diploma at the start of the program). Eligibility may be determined by academic achievement testing for which a fee of \$40 (subject to change) will be charged.

**Program Eligibility**

- English, Grade 12 (ENG4C or equivalent) with a grade of 60% or higher.

Should the number of qualified applicants exceed the number of available places, applicants will be selected on the basis of their proficiency in English.

**PROGRAM OF STUDY**

Programs at Algonquin College are delivered using a variety of instruction modes. Courses may be offered in the classroom or lab, entirely online, or in a hybrid mode which combines classroom sessions with online learning activities. Upon registration, each full-time student is provided an Algonquin email account which is used to communicate important information about program or course events.

**Program of Study - General Arts & Science – Pre Health Science**

<b>FALL SEMESTER Level 01</b>		<b>WINTER SEMESTER Level 02</b>	
Communications I	45 hrs	Communications II	45 hrs
Computer Foundations	45 hrs	Chemistry	60 hrs
Mathematics	45 hrs	Mathematics II	45 hrs
Introduction to Psychology	45 hrs	Anatomy & Physiology	75 hrs
Introduction to Psychology Lab	15 hrs	Elective I (Sociology or Physics)	60 hrs
Biology	60 hrs		
Foundations for Health	45 hrs		

**FOR MORE INFORMATION, CONTACT**

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[www.algonquincollege.com/pembroke](http://www.algonquincollege.com/pembroke)

