



2018/  
2019



## MEDICAL GATEWAYS

Interested in a career in the health professions? The Gateways to Health program, begun in 1995, continues to attract many young women wishing to pursue this area of study. While completing academic studies, students are able to spend a day a week, involved in a clinical experience akin to their interests. Those eligible to participate seem to thrive on the challenges that they experience in these agencies. Moreover, they can then see the importance of their own education as it is the underpinning of future professional school endeavors.

### **STANDARD 1: PERSONAL HEALTH AND FITNESS**

Students will have the necessary knowledge and skills to establish and maintain physical fitness,  
participate in physical activity, and maintain personal health.

### **STANDARD 2: A SAFE AND HEALTHY ENVIRONMENT**

Students will acquire the knowledge and ability necessary to create and maintain a safe and healthy  
environment.

### **STANDARD 3: RESOURCE MANAGEMENT**

Students will understand and be able to manage their personal and community resources.



**2018/  
2019**

## Introduction To Health

**GRADE 9 | HALF YEAR**

This course is an introduction to the basic components of safety, nutrition, physical and mental health, interpersonal dynamics, ethics, and professional career tracks. Skills in communication, basics of research, computer literacy, and leadership will be developed and basic assessment measures, such as blood pressures, will be addressed. This course fulfills the New York State requirement for a health course.

**PREREQUISITE: NONE**

## Advanced Health and Careers

**GRADE 10 | FULL YEAR**

This course is a continuation of the Introduction to Health course with emphasis placed on more in-depth study of the body systems using internet based research along with traditional research. It will also include an exploration of the vast array of careers available in the health care delivery system. In addition to traditional roles such as physician, nurse, physical therapist, etc., functions and qualifications of other traditional careers as well as non-traditional careers are studied.

**PREREQUISITE: A GRADE OF 80% OR ABOVE IN INTRODUCTION TO HEALTH AND LIVING ENVIRONMENT; APPROVAL OF 9TH YEAR INTRODUCTION TO HEALTH TEACHER**

## Major Health Problems

**GRADE 11 | FULL YEAR**

This course is a continuation of the Gateways Program. Using information from 9th and 10th grade health and science classes, selected health problems are examined. Accompanying this course is the Internship experience that must be applied for. Students in this class may be eligible to apply for three college credits from St. John's University.

**PREREQUISITES: PROGRESSIVE IMPROVEMENT IN THE CUMULATIVE GRADE POINT AVERAGE WITH A MINIMUM OF 80%.; A GRADE OF AT LEAST 80% IN ADVANCED HEALTH AND CAREERS; COMPLETION AND DOCUMENTATION OF 100 HOURS OF VOLUNTEER WORK; GOOD ATTENDANCE RECORD; PARENTAL/GUARDIAN APPROVAL; WORKING PAPERS; COMPLETION OF REQUIRED HEALTH FORMS FOR CLINICAL AGENCIES; RECOMMENDATION OF THE GUIDANCE DEPARTMENT AND THE ASSISTANT PRINCIPAL FOR STUDENT LIFE; APPROVAL OF THE GATEWAYS DEPARTMENT CHAIRPERSON.**



## Global Issues in Health Care

GRADE 12 | FULL YEAR

A continuation of the Gateways Program with an emphasis on global health issues, including political, economic, and ethical influences. Results of recent research, controversial issues in health insurance, care, and professional practice will also be studied. This is a blended online course.

**PREREQUISITES: A PROGRESSIVELY INCREASING CUMULATIVE GRADE POINT AVERAGE; SUCCESSFUL COMPLETION OF THE PREVIOUS GATEWAYS COURSES AND INTERNSHIP; APPROVAL OF THE GATEWAYS DEPARTMENT CHAIRPERSON.**

**ACCOMPANYING THIS COURSE IS THE FIELDWORK EXPERIENCE IN A VARIETY OF SETTINGS IN THE HEALTH CARE SYSTEM. THE FIELDWORK EXPERIENCE IS AN OPTIONAL EXPERIENCE FOR SENIOR STUDENTS. DURING THE YEAR VISITS TO HEALTH CARE FACILITIES WILL TAKE PLACE AS WELL AS ATTENDANCE AT VARIOUS SEMINARS OR CONFERENCES.**

## Anatomy & Physiology

GRADE 12 | FULL YEAR

This course describes the anatomy and physiology of the levels of organization in humans. It also focuses on some diseases and disorders found in both organs and systems. Students in this class may be eligible to apply for three college credits from St. John's University.

**PREREQUISITES: NONE**

