

CERTIFICATE OPTIONS FOR STUDENTS ENTERING SEMESTER 6 SUMMER, 2019, GRADUATING MAY 2020

The certificates are an option for students- they are **not a requirement** to graduate. The graduation requirement is that all students have 6 credit hours of nursing electives, but students **do not** have to complete a specific nursing certificate. Options for Summer 2019 and Fall 2019.

1. Public Health:

- a. Nursing 4380 (Summer 2019): Introduction to Epidemiology Methods in Nursing Practice: This introductory course is intended to provide students at both the undergraduate and graduate level with a working knowledge and understanding of the basic concepts and methods of epidemiology. The main focus of this course will be to learn to analyse and interpret information about disease (i.e. both acute and chronic) and other health related occurrences at a population level (e.g. risk factors, diversity, determinants of health) within a Public and Community Health Nursing context. This course will also provide an introduction to the concepts for developing, implementing and evaluating public health programs and, for independent inquiry and decision making around public health policy. There are no prerequisites for this course though students are required to have completed their second year of their undergraduate program or have permission from the course instructor. A clinical background and a basic understanding of statistics for the Graduate students are essential but not necessary for Undergraduate students.
- b. Nursing 4381 (Fall 2019): Public Health Nursing: This course provides an opportunity for students to advance their introductory knowledge of public health nursing principles, roles, and functions. Public health nursing integrates knowledge from public health and nursing science to promote, protect, improve and restore the health of populations. The focus will be on advancing their understanding and application of population health, priority setting and planning approaches, partnerships, public policy literacy and health equity.

2. Mental Health:

- a. Nursing 4371 (Summer 2019): Addictions Nursing Practice: This nursing elective introduces major concepts associated with addiction nursing practice. It provides a foundation for students pursuing careers in addiction-related care. Within a primary healthcare perspective, students critique models and theories of addiction, consider the interplay between social, gender, cultural environments and addictions and become knowledgeable of a variety of treatment approaches. Universal, selective, and prevention activities at an individual, family and community level are explored.
- b. Nursing 4372 (Fall 2019): Mental Health Nursing: Students will gain insight into individuals' experiences of mental health problems, mental disorders/psychiatric illnesses, and addictions over the life course. Multiple perspectives, including biological, nursing, sociological, philosophical and political, will guide the analysis. Treatment modalities will be critiqued. The association between nurses' relational practices and individuals' quests for life fulfillment will be examined.

3. Acute and Critical Care:

- a. Nursing 4471 (Summer 2019): Emergency Preparedness: A Nursing Perspective: This course focuses on preparation of future nurses for various hazards using an "all hazards" approach. Local, provincial and national disaster response systems, in the event of a mass casualty, are explored, and the ability to care for victims and responders of all types of hazards is emphasized.
- b. Nursing 4472 (Fall 2019): Acute and Critical Care Nursing: With the focus on acute and critical care nursing in the intensive care and emergency room areas, students will further develop, critically analyze and apply knowledge gained in previous courses with a focus on the management of critically ill clients. Emphasis includes working with clients across the lifespan and inter-professional relationships within specialty practice.

4. Nursing 4330 (Summer 2019)/4331 (Fall 2019): Self-Directed Option