



## COURSE OUTLINE: HTH105 - BASIC EPID

Prepared: Lori Matthews

Approved: Bob Chapman, Chair, Health

<b>Course Code: Title</b>	HTH105: BASIC EPIDEMIOLOGY
<b>Program Number: Name</b>	3400: COLLAB BSCN
<b>Department:</b>	BSCN - NURSING
<b>Semesters/Terms:</b>	21S
<b>Course Description:</b>	This is an introductory level course and is intended to provide students with a working knowledge of the basic concepts and methods of epidemiology. Learners are required to integrate new and prior learning.
<b>Total Credits:</b>	3
<b>Hours/Week:</b>	3
<b>Total Hours:</b>	36
<b>Prerequisites:</b>	There are no pre-requisites for this course.
<b>Corequisites:</b>	There are no co-requisites for this course.
<b>Essential Employability Skills (EES) addressed in this course:</b>	<p>EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.</p> <p>EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.</p> <p>EES 3 Execute mathematical operations accurately.</p> <p>EES 4 Apply a systematic approach to solve problems.</p> <p>EES 5 Use a variety of thinking skills to anticipate and solve problems.</p> <p>EES 6 Locate, select, organize, and document information using appropriate technology and information systems.</p> <p>EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.</p> <p>EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.</p> <p>EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.</p> <p>EES 10 Manage the use of time and other resources to complete projects.</p> <p>EES 11 Take responsibility for ones own actions, decisions, and consequences.</p>
<b>Course Evaluation:</b>	<p>Passing Grade: 50%,</p> <p>A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.</p>
<b>Other Course Evaluation &amp; Assessment Requirements:</b>	In order for students to receive a final grade for HTH 105, all evaluation components must be completed. Please refer to the BScN Student Handbook and Evaluation Processes and HTH

In response to public health requirements pertaining to the COVID19 pandemic, course delivery and assessment traditionally delivered in-class, may occur remotely either in whole or in part in the 2020-2021 academic year.



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105 Learning Activity Package for additional information.

**Books and Required Resources:**

Basic Epidemiology by Bonita, R., Beaglehole, R., Kjellstrom, T.  
Publisher: World Health Organization Edition: 2nd  
Free Online Resource

Supportive Readings

**Ends in View and Processes:**

Ends in View	Process
Ends In View At the end of the course, the students will be able to: 1. Understand basic epidemiology terminology and use epidemiological concepts to determine the health status of a population 2. Understand the basic concept of epidemiological studies including their uses and limitations 3. Read, understand, and critically appraise epidemiological papers in literature 4. Understand the basic concepts of chronic and communicable disease epidemiology 5. Apply epidemiological skills in public health related areas	Process (online) The faculty's intent is that a caring relationship will develop between the teacher and learners, indicative of the type of relationship that learners will be developing with their clients. It is hoped that learners will understand that caring involves challenges, critical thinking, and nurturing and that this will be the nature of the relationship in the seminars. It is expected that learners will access and examine relevant literature and share their practice experiences in class each week. Preparation for class will contribute to the quality of the learning activity experiences and will facilitate success in the course. The learners will be encouraged to engage in the reflective process.

**Evaluation Process and Grading System:**

Evaluation Type	Evaluation Weight
Assignment	30%
Course Participation	20%
Final examination	25%
Mid-term examination	25%

**Date:**

August 13, 2020

**Addendum:**

Please refer to the course outline addendum on the Learning Management System for further information.

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