

Evaluation Activities and Weighting (total must equal 100%)

Assignments: 20% <i>Specify number of, variety, and nature of assignments:</i> Two Assignments	Lab Work: %	Participation: 10% <i>Specify nature of participation:</i> Active Discussion Group Work Collaboration	Project: 10%
Quizzes/Test: %	Midterm Exam: 30%	Final Exam: 30%	Other: %

TEXT(S) AND RESOURCE MATERIALS

Provide a full reference for each text and/or resource material and include whether required/not required.

Aschengrau, A., & Seage, G. R., Essentials of Epidemiology in Public Health. Burlington, MA, 2020

Segall, A., & Fries, C. J., Pursuing Health and Wellness; Healthy Societies, Healthy People. Don Mills, Ontario 2017

COURSE TOPICS

List topics and sequence covered.

- Week 1 Introduction to health sciences
- Week 2 Determinants of health
- Week 3 Inequality and health disparities
- Week 4 Introduction to epidemiology
- Week 5 Measuring and comparing disease frequency
- Week 6 Sources of data and descriptive epidemiology
- Week 7 Overview of epidemiology study designs
Midterm Exam Week
- Week 8 Overview of epidemiology study designs (II)
- Week 9 Random error, bias and confounding
- Week 10 Health ethics
- Week 11 Canadian health care system
- Week 12 Global health issues
- Week 13 Environmental Health
- Week 14 Final Exam Week

NOTES

1. Students are required to follow all College policies. Policies are available on the website at: [Coquitlam College Policies](#)
2. To find out how this course transfers, visit the BC Transfer Guide at: bctransferguide.ca

Last Reviewed: April 10, 2024

Last Revised: May 2021