



RHLT400 – Communicable and Non-Communicable Diseases

Master Course Syllabus

Course Overview (QM Standards 1.2)

Course description: This course introduces the concepts of communicable and non-communicable diseases, the burden of disease they individually carry, and how it impacts the health status of the population.

Course Goals:

1. Recognize the difference between communicable and non-communicable diseases
2. Recognize the biology, genetics, spread and prevention for selected infectious diseases: HIV, mother to child transmission of HIV, Tuberculosis, and Malaria.
3. Recognize characteristics of non-communicable diseases.
4. Recognize the burden non-communicable diseases (cancer, cardiovascular diseases, tobacco, and diabetes) carry and explore various policies to eradicate and treat them.

Pre-Requisites (QM Standard 1.6)

There are no course prerequisites for this course other than being an RBA (Regents Bachelor of Arts) student.

Minimum Technical Requirements and Online Resources (QM Standards 1.5 & 1.7)

In addition to a web browser (preferable Firefox) that is Blackboard compatible, you will need the other WVROCKS supported technologies outlined in the student policies section.

Online Resources: This course makes use of many online resources. I have made every effort to make sure the links I have are up-to-date. However, due to the changing nature of the web, you may find that a resource is temporarily unavailable or has been removed. If this should happen, please send me an email and I will find an alternative resource or modify the assignment accordingly.

Instructor Information (QM Standards 1.8 & 5.3)

Individual instructors complete this information.

Virtual Office Hours

I am available in my virtual office by appointment only. Send me an email to set up an appointment.

Personal Commitment

My personal commitments to you as a participant include:

- I will reply to course mail messages within 24 hours;
- I will read all discussion postings and will reply where appropriate within 3 days
- I will acknowledge my receipt of every course mail message immediately upon reading it. If I am unable to respond to the request or concern at the time of initial reply, I will give you an estimated time for my next reply.
- If I am going to be away from the course space for more than a day or two, I will send a message to you indicating the length of my absence.
- I will regularly update information regarding due dates in the course announcements.

Optional/Required Course Materials (QM Standard 4.6)

You will find your required textbook information in the course catalog at <http://ilearn-wvrocks.wvnet.edu>. All other materials are found in the individual course modules.

Grading Policy (QM Standard 3.2)

Evaluation and Grading

Each module consists of a series of assignments, discussions and checks for understanding, each having specific point values designated in the table below. For each assignment you will be given the rubric or grading criteria from which you will be evaluated.

The grading scale is as follows:

- A = 446-495 pts.
- B = 396-445 pts.
- C = 347-395 pts.
- D = 297-346 pts.
- F = < 296 pts.

List of Course Assignments with Point Values

Assignment/Assessment	Point Value
M1A1: Assignment	20
M2A1: Quiz	10
M2A2: Assignment	20

M3A1: Assignment	20
M4A1: Assignment	20
M4A2: Quiz	10
Total Points	100

Module Objectives and Assessments (QM Standard 2.2, 2.3, 2.4, 2.5, 3.4, 3.5, 5.1)

Module 1: History of Infectious Diseases

After you have complete the readings and content for this module you will be able to:

- Summarize the history of infectious diseases. [M1S1]
- Distinguish between communicable and non-communicable diseases. [M1S2]
- Discuss the epidemiology of infectious diseases. [M1A1]

Module 2: Spread, Causes, and Prevention of Infectious Diseases

After you have complete the readings and content for this module you will be able to:

- Identify the biology, causes, spread and prevention of infectious diseases. [M2A1]
- Discuss the epidemiology of infectious diseases. [M2A1, M2A2]
- Summarize important communicable and non-communicable diseases. [M2S1, M2A2]

Module 3: Non-Communicable Diseases

After you have complete the readings and content for this module you will be able to:

- Describe the infectious diseases, Cholera and Measles. [M3S1]
- Discuss non-communicable diseases and their burden. [M3A1]

Module 4: Communicable versus Non-Communicable Diseases

After you have complete the readings and content for this module you will be able to:

- Summarize characteristics and implications of non-communicable diseases. [M4S1, M4A1]
- Distinguish between communicable and non-communicable diseases. [M4A2]