

MASCONOMET REGIONAL SCHOOL DISTRICT

COURSE NAME: INTRODUCTION TO MEDICINE

COURSE NUMBER: 2992

DEPARTMENT: HEALTH/GUIDANCE

GRADE LEVEL(S): 9, 10, 11, 12

LENGTH OF COURSE: 1 SEMESTER

Course Description:

From birth to death, the human body is in a constant struggle to maintain normal function through a minefield of potential challenges. Introduction to Medicine is an Honors-level class that explores the effects that the vulnerable body has on how we live our lives. Disease and disability are viewed through written case studies from medical, psychological, social, financial, and bioethical points of view.

Case studies will include examining heart disease, cancer, AIDS, trauma, Alzheimer's Disease, SIDS and alcoholism.

Objectives:

1. Students will complete all readings of case studies from both texts and hand-outs..
2. Students will discuss the social, ethical, medical and financial implications involved in the case studies and movies..
3. Students will develop medical terminology and an understanding of several major body systems
4. Students will describe the relationship of lifestyle, genetics and behavior to risk factors of common diseases.

Materials and Activities:

This course will utilize the following texts:

Tuesdays with Morrie, How We Die, The Man Who Mistook His Wife for a Hat, Complications, And the Band Played On.

This course will utilize the following types of activities:

- Homework- Assigned readings/question sheets on each book and film.
- Discussion- Students will analyze case studies from medical, social, ethical and economic perspectives.
- AV Aids- Keynote presentations and videos will be used in the class.
- Evaluation- Exams will evaluate student academic learning.

Scope and Sequence:

The following modules will be covered:

1. The Journey- Conception to Death
2. The Challenge- Disease, Trauma and the Body
3. The Challenge- Diseases of the Mind
4. Contemporary Issues in Medicine

These topics support the **Massachusetts Health Education Curriculum Framework**.

Disease and disability are viewed through written case studies from medical, psychological, social, financial, and bioethical points of view A1, A3, C1.

Assessment:

- Tests: Tests are designed to test the specific objectives and content of each module.
- Homework Evaluation: Each student's written homework is collected and evaluated on the basis of quality, accuracy and neatness.
- Class Participation: Each student is expected to actively participate in discussion based on the individual student's ability to contribute orally.
- Final Examination: This test is given at the end of the year to evaluate the major objectives and content of the course. It consists of basic concepts, historical events, and skills.

Expectations Addressed:

Academic Expectations

1. Students will communicate effectively.
3. Students will use problem-solving skills.
4. Students will use a variety of technological and informational resources to gather, analyze, and synthesize facts, results, ideas, and concepts.

Social Expectations

1. Students will assume responsibility for their own behaviors.
2. Students will contribute to the well-being and welfare of others within the school community.
3. Students will demonstrate respect for themselves and others.

Civic Expectations

2. Students will demonstrate and practice an understanding of the rights and responsibilities of citizenship.

Notebook Rubric

	0	1	2	3
Completeness	No assignments completed	Less than 1/2 assignments completed	Less than all but more than 1/2 assignments completed	All assignments completed
Responses	No responses	Most responses incomplete, incorrect or not thoughtful	Some responses incomplete, incorrect or not thoughtful	All responses correct/ thoughtful
Neatness	Nothing to grade	Notebook is unorganized/ messy	All assignments neat, questions not attached into notebook	All assignments neat, questions attached into notebook