

Minnesota State University Moorhead

HON 318: Issues of the Nuclear Age

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 2

Lab Hours/Week: 2

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: Goal 03 - Natural Science

The course will discuss the physics of atoms and nuclei, and discuss the broad impact these ideas have had on society. Emphasis will be placed on understanding broad physical concepts and scientific principles that lead to the development and use of nuclear weapons and nuclear power. A weekly lab period will be used to view films or perform lab activities designed to develop conceptual understanding. MnTC Goal 3.

B. COURSE EFFECTIVE DATES: 01/13/2004 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

None

D. LEARNING OUTCOMES (General)

None

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

Goal 03 - Natural Science

1. Evaluate societal issues from a natural science perspective, ask questions about the evidence presented, and make informed judgments about science-related topics and policies.

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted