

**Master Syllabus**

**COURSE:** IMTV 2110 Marine Hazardous Materials

**CRN:**

**CREDIT HOURS: (Lecture/Lab/Total):** 3/0/3

**CONTACT HOURS: (Lecture/Lab/Total):** 45/0/45

**INSTRUCTOR INFORMATION**

**Name:**

**Email:**

**Phone:**

**Office:**

**Office Hours:**

**Class Location:**

**COURSE DESCRIPTION:** This course will introduce the student to the laws, standards and regulations that apply to hazardous materials incidents and response and provide the student with information to recognize a hazardous materials incident, appropriate notification procedures, appropriate authorities, and how to maintain the safety of personnel. The student will acquire the knowledge and skills of how to take defensive actions at a scene involving hazardous materials or hazardous waste and in doing so protect themselves, the public, property, and the environment.

**PREREQUISITES:** None

**LEARNING OUTCOMES:** Upon completion of the course, the student will:

1. Have understanding of the purpose and requirements of the Federal Water Pollution Control Act
2. Have understanding of the purpose and requirements of the Oil Pollution Act of 1990
3. Have understanding of the purpose and requirements of the International Convention for the Prevention of Pollution from Ships
4. Have understanding of the actions to prevent pollution
5. Have understanding of the steps to respond to a spill
6. Have an understanding and use PPE’s
7. Explain the requirements for Marine Sanitation Devices
8. Manipulate and use a MSDS sheet
9. Manipulate and use an Emergency Response Guidebook

**ASSESSMENT MEASURES:** To achieve the learning outcomes, the student will**:**

Participate in class by listening to lectures, completing class work, or class assignments.

**TEXTBOOK/S:** An in class set of textbooks and various handouts will be used in class:

Handouts—Material Safety Data sheets

*2016 Emergency Response Guidebook.* (2016). Chicago, IL:Labelmaster.

Portions of the e-Code of Federal Regulations will be printed for class perusal and discussion.

*Chemical Data Guide for Bulk Shipment by Water.* U.S. Department of Homeland Security, United States Coast Guard, 1990.

46 *Code of Federal Regulation* Parts 1-40, Subchapter D Tank Vessel Regulations

33 *Code of Federal Regulations*, Subchapter O, Oil Pollution Regulations

**SUPPLIES AND EQUIPMENT:**

1. Material Safety Data Sheets
2. Emergency Response Guidebook
3. Class Handouts
4. Chemical Data Guide for Bulk Shipment by Water
5. 46 *Code of Federal Regulation* Parts 1-40, Subchapter D Tank Vessel Regulations
6. 33 *Code of Federal Regulations*, Subchapter O, Oil Pollution Regulations

**ATTENDANCE POLICY:** It is the student’s responsibility to maintain regular contact with instructors. Class attendance is the responsibility of the student. All students must be officially enrolled in any course that they attend. It is expected that students attend all classes and be on time. If an absence occurs, it is the responsibility of the student for making up examinations, obtaining lecture notes, and otherwise compensating for what may have been missed. Students who stop attending class and do not officially drop, withdraw, or resign from the college may receive a grade of “F” for all coursework missed. Absences affect performance in this course and do not reflect well on participation. No student may substitute the attendance of another student. **Online students must be actively participating in online courses to be considered making progress.** **Hybrid students must attend face-to-face meetings as well as complete online assignments.**

Students should frequently check Canvas (Learning Management System) for notifications and updates to the course. Students are expected to use the online resources provided by NTCC to:

1. Track course assignments and progress

2. Discuss topics and issues with fellow students

3. Turn in assignments, quizzes, and tests

4. Check for any updates, changes or alterations to the course

5. Access all course materials to include presentations, assignments, quizzes, and tests.

**GRADING REQUIREMENTS:**

*Exxon Valdez* Report 15%

Mid-Term Exam 30%

Participation 15%

Final Exam 40%

**GRADING SCALE:**

90% - 100%A

80% - 89% B

70% - 79% C

60% - 69% D

0% - 59% F

**ACADEMIC INTEGRITY AND CONDUCT:** Students are expected to maintain the highest standards of academic integrity. Behavior that violates these standards is not acceptable. Plagiarism, cheating, and other forms of academic dishonesty are prohibited and are subject to disciplinary actions established in the Student Code of Conduct. The instructor reserves the right to assign a grade of “F” on any type of assignment or examination based on evidence that the student has violated the Student Code of Conduct.

**STUDENT BEHAVIOR/CLASSROOM DECORUM:** Students are encouraged to discuss, inquire, and express their thoughts and views during class. Classroom behavior that interferes with either the instructor’s ability to conduct the class or the ability of students to benefit from the instruction is not acceptable. Students are required to turn off all cell phones or similar electronic devices (or place them on silent mode) before coming into the classroom. The instructor reserves the right to assign no credit for work on that day if a student talks or texts on a cell phone or similar electronic device. The classroom is not a place for children, and students are not to bring their family members into the classroom.

**DISABILITY CODE:** If you are a qualified student with a disability seeking accommodations under the Americans with Disabilities Act, you are required to self-identify with the Student Affairs. No accommodations are granted without documentation authorized from Student Affairs.

**WITHDRAWAL POLICY:** The last day to withdraw from a course or resign from the college is **\_\_\_\_\_\_\_\_\_\_\_\_\_**. If you intend to withdraw from the course or resign from the college, you must initiate the action by logging into LoLA. The instructor will not withdraw you automatically.

**COMMUNICATION POLICY:** My.NorthshoreCollege.Edu is the official student email communication within Northshore Technical Community College. Therefore, the College has the right to send communications to students via their College email address and the right to expect that those communications will be received and read in a timely fashion. Every student is assigned a My.NorthshoreCollege.Edu. Students can redirect their College email address to an outside email provider. However, the College is not responsible for handling outside email providers, and redirecting their College email address does not absolve a student from their responsibilities associated with communication sent to their official College email address.

**COPYRIGHT POLICY:** Unless a student has obtained permission from the copyright holder, it is a violation of Copyright Law to print or photocopy chapters from a textbook that the student did not purchase. If the course requires the use of an electronic textbook, a student must look for a statement that allows for photocopying and/or printing of the eTextbook.

**NETIQUETTE POLICY:** This term is used to describe accepted, proper behavior on the Internet. Remember the following when communicating online (messages, discussion board, etc.):

* Never post profanity, racist, or sexist messages
* Be respectful of fellow students and instructors
* Never insult any person or their message content
* Never plagiarize or publish intellectual property
* Do not use text messaging abbreviations or slang
* Do not type in all CAPS (this is considered online yelling)

**PROGRAM DRESS CODE:** Your appearance in the program must model industry expectations on a daily basis. The entire dress code expectations will be covered during safety training. The following items are minimum requirements for this course:

* Safety shoes with oil-resistant soles
* Long pants (no shorts)
* No loose fitting clothing
* No jewelry
* No long hair exposed
* Safety glasses