



MASTER COURSE OUTLINE

A. IMMR 1705 Safety and OSHA

B. COURSE DESCRIPTION:

This course introduces general safety as it pertains to the machine shop. The course includes forklift safety, Occupational Safety Health Administration (OSHA) Right to Know, personal safety, and other safety topics.

(2 Cr – 1 lect, 1 lab)

C. Core Theme: Critical Thinking

D. RIVERLAND INSTITUTIONAL LEARNING OUTCOMES:

This course addresses the following Riverland Institutional Learning Outcome(s):

- ILO 1: critical thinking (*Core Theme Goal 2*)
- ILO 2: awareness of the larger global community (*Core Theme Goal 7 or 8*)
- ILO 3: ethical, engaged citizenship (*Core Theme Goal 9 or Goal 10*)
- ILO 4: communication and collaboration (*Discipline Goal 1 and by any learning outcome(s) involving communication or collaboration*)

E. MAJOR CONTENT AREAS:

- Right to Know
- Occupational Safety Health Administration (OSHA)
- All requirements and options of OSHA 30 Standards
- Proper operation of forklift
- Safety Data Sheets (SDS)
- Personal Fall Protection
- Climbing safety

F. GOAL TYPE, OBJECTIVES, AND OUTCOMES:

<u>GOAL TYPE</u>	<u>OBJECTIVES</u>	<u>OUTCOMES</u>
<u>**Critical Thinking</u>	Students will be able to gather factual information and apply it to a given problem in a manner that is relevant, clear, comprehensive, and conscious of possible bias in the information selected.	1. apply safety regulations used in the industry.
<u>CS</u>	demonstrate how to safely use a forklift.	1. pass the OSHA Forklift Safety Test.

<u>CS</u>	identify SDS and Right to Know information.	1. demonstrate usage of SDS and Right to Know.
<u>CS</u>	identify safe climbing and use of fall protection equipment.	1. demonstrate the use of fall protective equipment when climbing.

G. SPECIAL INFORMATION:

This course may require use of the Internet, the submission of electronically prepared documents and the use of a course management software program. Students who have a disability and need accommodations should contact Accessibility Services at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, upon request.

H. COURSE CODING INFORMATION: Course Code S/Class Maximum 24; Letter Grade

Revision date: 11/01/16; 04/03/18; 10/03/22

AASC Approval date: 04/17/18; 12/13/22

*Riverland Community College Disciplines	MnTC Goal Number
Communication (CM)	1
Natural Sciences (NS)	3
Mathematics/Logical Reasoning (MA)	4
History and the Social & Behavioral Sciences (SS)	5
Humanities and Fine Arts (HU)	6

**Riverland Community College Core Themes	MnTC Goal Number
Critical Thinking (CT)	2
Human Diversity (HD)	7
Global Perspective (GP)	8
Ethical and Civic Responsibility (EC)	9
People and the Environment (PE)	10

*These five MnTC Goals have been identified as Riverland Community College Disciplines.

** These five MnTC Goals have been identified as Riverland Community College Core Themes.

NOTE: The Minnesota Transfer Curriculum “10 Goal Areas of Emphasis” are reflected in the five required discipline areas and five core themes noted in the Riverland Community College program of study guide and/or college catalog.