



## MASTER COURSE OUTLINE

A. DESL 1120 Diesel Technology Foundations

B. COURSE DESCRIPTION:

This course introduces strategies for greater success in the Diesel Technology program and future employment. Topics included but are not limited to, college and Diesel resources, time management in the workplace, critical thinking, diversity awareness, information systems used in truck/agricultural repair business, and employment search skills.

**(3 Cr – 3 lect, 0 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:

- College resources for students
- Diesel resources
- Computer resources and basic skills
- Time management in the workplace
- Critical thinking
- Diversity awareness
- Employment communication skills
- Service and parts information
- Industry awareness
- Career exploration and planning
- Employment search skills

F. GOAL TYPE, OBJECTIVES, AND OUTCOMES:

<u>GOAL TYPE</u>	<u>OBJECTIVES</u> Students will be able to	<u>OUTCOMES</u> The student will successfully
<u>*Critical Thinking</u>	gather 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. create an appropriate style of resume highlighting skills, experience, and education.
<u>*Critical Thinking</u>	recognize and articulate the value assumptions which underlie and affect decisions, interpretations, analyses, and evaluations made by ourselves and others.	1. evaluate the operations of company and business software programs.
<u>CS</u>	identify and connect with resources at college and in the community that will help them achieve educational and personal goals.	1. identify, locate, and utilize campus resources. 2. log in and complete computer exercises. 3. locate and use program resources.
<u>CS</u>	apply online computer skills using Brightspace.	1. identify, locate, and utilize Brightspace resources.
<u>CS</u>	understand college policies and requirements.	1. demonstrate familiarity with college policies in the student handbook. 2. understand college policies, including satisfactory progress and graduation requirements.
<u>CS</u>	transition to college with realistic expectations and maximize their potential in college and in their career.	1. develop positive relationships with faculty, staff, and other students. 2. examine expectations of college courses such as attendance, classroom etiquette, etc. 3. enhance problem-solving skills, better understand diverse populations, improve relationships and have greater empathy.
<u>CS</u>	locate commercial vehicle information on the Internet.	1. submit commercial vehicle information.
<u>CS</u>	understand the application process for employment.	1. prepare an accurate and error free employment application.

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 an 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:

AASC Approval date: 01/20/26

\*These five MnTC Goals have been identified as Riverland Community College Core Themes. Every course in the Riverland Community College curriculum shall meet outcomes from one of these themes.

\*\*These five MnTC Goals have been identified as Riverland Community College Disciplines. Riverland's MnTC courses also shall meet outcomes from a Discipline Area.

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.

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

<b>**Riverland Community College Discipline Areas</b>	<b>MnTC Goal Number</b>
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