



MASTER COURSE OUTLINE

A. TRDR 1120 Advanced Vehicle Driving

B. COURSE DESCRIPTION:

This course covers higher level skills needed to deal effectively and safely with differing roadway hazards and traffic environments. Students experience “real world” driving scenarios. Extended road trips give the student the opportunity to experience and apply the skills acquired in this program.

(3 Cr – 0 lect, 3 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:

- Advanced backing skills
- 15-25 seconds visual search technique
- Speed and space management
- Minor vehicle repairs in traffic scenarios
- Hazard recognition and perception skills
- Proper intersection negotiation
- Commentary driving
- Distracted driving and road rage
- Traffic and construction
- Mountains and adverse weather conditions
- Extreme weather driving
- Collisions (fixed object and rear)
- Emergency maneuvers
- Defensive driving techniques
- Overhead clearance
- Hazard perception

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 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. determine and communicate safe decisions when driving.
<u>CS</u>	understand log book laws and procedures.	1. complete log books as required by Department of Transportation regulations.
<u>CS</u>	understand advanced backing procedures.	1. perform serpentine and alley docking maneuvers.
<u>CS</u>	understand time management and trip planning.	1. plan and complete class trips in specified time limits.
<u>CS</u>	demonstrate all safety responsibilities.	1. inspect all safety devices and perform all safety procedures.
<u>CS</u>	exhibit and maintain control of entire vehicle.	1. display safe and professional control of a tractor-trailer.

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: 02/08/11; 11/01/17; 10/03/22

AASC Approval date: 11/21/17; 11/15/22

*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.

Riverland