

ANIMAL SCIENCE DEPARTMENT

COURSE OUTLINE – Fall 2025

AG 2900: Farm Transportation – 6 (8-0-15) 138 Hours for 6 Weeks

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan's First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

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OFFICE HOURS:	By appointment only		

CALENDAR DESCRIPTION: This course is designed to equip participants with the necessary skills, knowledge, and understanding required to safely operate commercial vehicles, with a focus on farm-related transportation needs. This comprehensive training program encompasses both theoretical and practical elements, utilizing the curriculum set by the Alberta Ministry of Transportation.

PREREQUISITE: There are no formal prerequisites for this course. However, students must have a basic understanding of road safety regulations, be at least 18 years of age, and possess a valid Class 5 (non-GDL) driver's license.

REQUIRED TEXT/RESOURCE MATERIALS:

- Farm Transportation Training Manual
- Provincial and Federal Transportation Regulations Handbook
- Vehicle Inspection Checklist
- Logbooks and Documentation Samples
- Government of Alberta Commercial Truck Driver Training Course (Class 1 Learning Pathways)

DELIVERY MODE(S): The training will be conducted using a combination of classroom lectures and in-truck practical sessions.

LEARNING OUTCOMES: Upon successful completion of this course, participants will be able to:

1. Understand and apply relevant provincial and federal transportation regulations.
2. Demonstrate a thorough understanding of the components, controls, and systems of a Class 1 vehicle.
3. Operate a Class 1 vehicle safely and effectively in various road and weather conditions.
4. Perform pre-trip inspections, identify potential vehicle issues, and take appropriate action.
5. Execute proper coupling and uncoupling procedures for trailers.
6. Maneuver a Class 1 vehicle confidently, including backing, turning, and parking.
7. Execute defensive driving techniques to anticipate and respond to potential hazards.
8. Comprehend and effectively use logbooks and other required documentation.
9. Demonstrate proficiency in performing air brake system checks and adjustments.
10. Understand the importance of cargo securement and apply appropriate methods.
11. Develop effective communication and teamwork skills for working with others on the road.
12. Apply the principles of fatigue management and maintain a healthy work-life balance.

TRANSFERABILITY:

Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at the Alberta Transfer Guide main page <http://www.transferalberta.alberta.ca>.

**** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability.**

EVALUATIONS:

As specified by the Alberta Ministry of Transportation. This includes both a driver's knowledge test and a road test.

GRADING CRITERIA:

Alpha Grade	4-Point Equivalence	Percentage Conversion (unless otherwise specified in the Course Outline)	Descriptor
CR	N/A	50-100	Credit
NC	N/A	0-49	No Credit

COURSE SCHEDULE/TENTATIVE TIMELINE:

STUDENT RESPONSIBILITIES:

Enrolment at NWP assumes that the student will become a responsible citizen of the Polytechnic Institute. As such, each student will display a positive work ethic, take pride in and assist in the maintenance and preservation of Institute property, and assume responsibility for his/her education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting instructor expectations concerning attendance, assignments, deadlines, and appointments.

STATEMENT ON ACADEMIC MISCONDUCT:

Academic Misconduct will not be tolerated. For a more precise definition of academic misconduct and its consequences, refer to the Student Rights and Responsibilities policy available at <https://www.nwpolytech.ca/about/administration/policies/index.html>.

**Note: all Academic and Administrative policies are available on the same page.

Additional Information:

For further details regarding the Class 1 driver's license requirements, please refer to the Alberta Government's official website: [Training for obtaining a Class 1 driver's licence](#).