

Minnesota

Articulated College Credit Agreement

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Articulated College Credit Agreement:

Through Articulated College Credit (ACC), specific college curriculum learning outcomes and assessments are embedded in participating high school career and technical education (CTE) programs as specified in this agreement. Relevant knowledge, skills, and standards are taught by qualified CTE high school instructor(s) in one or more high school course. ACC is awarded if the student meets the college equivalency standards and later enrolls in the college(s) listed below requiring the course in a specific program.

Agreement Name: Heavy Duty Truck Technology – Preventive Maintenance
Agreement Reviewed/Revised: 2022 - 2024

These credits are valid for students 2 years after graduation from high school.

Colleges	College Courses	College Programs	Articulated College Credit
Dakota County Technical College	HDTT 1212 Preventive Maintenance	*Heavy Duty Truck Technology – A.A.S. (78 cr.) *Heavy Duty Truck Technology – Diploma (70 cr.) *Truck Fleet Maintenance – Certificate (27 cr.)	2 credits of 4 total credits

Course Description:

This course covers the importance and proper procedures of preventive maintenance and inspection schedules used for various types of heavy-duty trucks and their applications. Students learn to perform inspections according to the standard of the Department of Transportation (D.O.T.).

Curriculum Learning Outcomes:

100% of the curriculum learning outcomes will be covered in the high school course(s) by qualified CTE high school instructor(s).

To complete these requirements, students will:

1. Demonstrate and understand professionalism and safety practices.
2. Ability to find and navigate online repair procedure literature
3. Demonstrate the ability to perform preventative maintenance in accordance with OEM specifications
4. Inspect and identify components in need of servicing and repairs

Course Assessments:

Students must achieve a **B or better but not lower than 80%** on final test and a **cumulative** score of 80% on all assessments.