



## ARTICULATION AGREEMENT

Offered collaboratively by

**MONTANA STATE UNIVERSITY-NORTHERN**

and

**MILES COMMUNITY COLLEGE**  
**(Certificate of Applied Science – Automotive)**

For

**ASSOCIATE OF APPLIED SCIENCE DEGREE**  
**IN DIESEL TECHNOLOGY**



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## **I. SCOPE OF THE PROGRAM**

Montana State University-Northern and Miles Community College, Miles City, MT, hereby establish an articulation agreement leading to an Associate of Applied Science Degree in Diesel Technology. The degree will be conferred by MSU-Northern.

## **II. LENGTH OF AGREEMENT**

This agreement will begin fall semester 2019, the next review will be fall semester 2021. The parties commit to a review every other year after the 2021 review.

## **III. COURSE ARTICULATION**

Students completing the **Certificate of Applied Science – Automotive** will be granted 23 semester technical credits and 9 semester General Education credits toward an Associates of Science degree in Diesel Technology at MSU-Northern. Students must have 69 credits to complete the degree program. Upon completion of the following technical courses as shown in **Exhibit A** an Associate of Applied Science degree in Diesel Technology will be awarded. **Exhibit B** provides an overview of degree requirements.

General education courses listed on the MSU-Northern transfer equivalency guide will be accepted to meet part of the 9 credit general education core.

## **IV. TUITION AND FEES**

Tuition will be billed to each student at MSU-Northern's prevailing cost-per-credit rate for all courses.

Western Undergraduate Exchange:

The Western Undergraduate Exchange (WUE) is a program of the Western Interstate Commission for Higher Education (WICHE). Through WUE, students in qualifying states may enroll in many 2-year and 4-year college programs at a reduced tuition level: approximately 150 percent of the institution's regular resident tuition. All degree programs at MSU-Northern are open to WUE students.

Application and admission information: Admissions Office 1-800.622.6132 X3704 or email [admissions@msun.edu](mailto:admissions@msun.edu).

## **V. ADMISSIONS POLICY AND REQUIREMENTS**

Admission requirements for MSU-Northern are as follows:

1. Completed MSU-Northern Application for Admission
2. \$30 non-refundable "one-time" application fee
3. In order to be in compliance with Montana state law, all degree seeking students or students carrying more than seven (7) credits, who are born on or after January 1, 1957 must show proof of two vaccinations against measles and one against rubella; "or" show documentation from a physician with dates of illness of having contracted measles and rubella; "or" file a notarized medical or religious exemption.
4. An official academic transcript from **all** accredited universities, colleges, and vocational technical centers attended. (Official college transcripts must be sent to the Admissions Office in a sealed envelope directly from the institution.)
5. Students transferring to MSU-Northern must have a minimum cumulative transferable grade point average of 2.0 from all colleges or universities previously attended.

## **VI. FINANCIAL AID**

All enrolled students are eligible to apply for financial aid at MSU-Northern. Each student's situation will be evaluated on an individual basis. Students must apply for financial assistance through MSU-Northern's Financial Aid Office.

**EXHIBIT A  
Required technical courses**

<b>Technical Courses to be completed at MSU-Northern</b>		<b>Credits</b>
ATDI 257	Automatics	4
ATDI 264	Auto/Diesel Electrical/Electronic Sys II	6
DST 115	Introduction to Diesel Fuel Systems	5
DST 204	Introduction to Hydraulics & Pneumatics	2
DST 214	Intro to Hydraulics & Pneumatics Lab	2
DST 216	Heavy Duty Power Trains	4
DST 219	Heavy Duty Chassis	4
DST 264	Diesel Engines Diagnosis & Repair	3
DST 274	Diagnosis of Diesel Engine Repair Lab	3
DST 273	Diesel Shop Practices	4
	Total technical requirements to be completed at MSU-Northern	37
	General Education (either transferred from Miles Community College or taken through MSU-Northern)	9 (minimum)
	Transferred Block (Technical courses)	23 (Exhibit B)
	Total for degree completion	69



### EXHIBIT B - Overview of Equivalencies

MSU-Northern Program Technical Requirements & Credits		From Miles Community College Transferred Courses & Semester Credits	
ATDI 134 Auto/Diesel Electrical/Electronic Systems I	6	AST 130, OR AST 136/137	
ATDI 257 Automatics	4		
ATDI 264 Auto/Diesel Electrical/Electronic Syst. II	6		
ATDI 265 Heating & Air Conditioning	4	AST 172 - if changed to 4 credits	
DST 104 Intro to Diesel Engines	3	AST 160/161	
DST 114 Intro to Diesel Engines Lab	3	AST 160/161	
DST 115 Intro to Diesel Fuel Systems	5		
DST 204 Intro to Hydraulics & Pneumatics	2		
DST 214 Intro Hydraulics & Pneumatics Lab	2		
DST 216 Heavy Duty Power Trains	4		
DST 219 Heavy Duty Chassis	4		
DST 264 Diesel Engine Diagnosis & Repair	3		
DST 274 Diag. Diesel Engine Repair Lab	3		
DST 273 Diesel Shop Practices	4		
WLDG 110 Welding Theory I	2	WLDG 235 & WLDG 240	
WLDG 111 Welding Theory I Practical	2	WLDG 235 & WLDG 240	
CAPP 120 Introduction to Computers	3	Miles Community College Course	
M 111 Technical Mathematics OR M 105 Contemporary Mathematics	3	Miles Community College Course	
COMX 111 Intro to Public Speaking OR COMX 115 Intro To Interpersonal Communications	3	Miles Community College Course	
WRIT 108 Technical Writing OR WRIT 101 College Writing	3	Miles Community College Course	

## VII. CONTACT INFORMATION

### Montana State University-Northern:

Admissions: 1-800-662-6132 ext. 3704  
Registrar: 1-800-662-6132 ext. 3703  
Financial Aid: 1-800-662-6132 ext. 3787

College of Technical Sciences:	1-800-662-6132 ext. 3740
Dr. David Krueger Dean, College of Technical Sciences	1.800.662.6132 ext. 3724
<a href="mailto:David.Krueger@msun.edu">David.Krueger@msun.edu</a>	
Steven Don Chair, College of Technical Sciences	1.800.662.6132 ext. 4185
Associate Professor, Diesel Technology	
<a href="mailto:sdon@msun.edu">sdon@msun.edu</a>	
Greg Clouse Professor, Diesel Technology	1.800.662.6132 ext.4187
<a href="mailto:clouseg@msun.edu">clouseg@msun.edu</a>	

### Miles Community College

Miles Community College:  
2715 Dickinson St  
Miles City, Montana 59301  
Toll Free: 1.800.541.9281

Stacy Klippenstein  
President

406-874-6158  
[President@milescc.edu](mailto:President@milescc.edu)

Rita Kratky  
Vice President of Academic Affairs

406-874-6199  
[KratkyR@milescc.edu](mailto:KratkyR@milescc.edu)

David McIntyre  
Automotive Technology

406-874-6233  
[McIntyreD@milescc.edu](mailto:McIntyreD@milescc.edu)

ARTICULATION AGREEMENT APPROVAL SIGNATURE SHEET

Participating institution: **Miles Community College**

Articulated Program: **Certificate of Applied Science – Automotive**

Degree/Credential: **Associate of Applied Science - Diesel Technology**

Effective Dates: Start: Fall Semester 2019      Review: Fall Semester 2021

New Agreement       Review

The undersigned have read and concur with the applicable policies and procedures for the attached articulation agreement.

**MSU-Northern**

\_\_\_\_\_  
Steven Don – Chair,  
College of Technical Sciences  
Associate Professor,  
Diesel Technology

\_\_\_\_\_  
David McIntyre – Faculty  
Automotive Technology

\_\_\_\_\_  
Dr. David Krueger – Dean,  
College of Technical Sciences

\_\_\_\_\_  
Rita Kratky  
Vice President of Academic Affairs

\_\_\_\_\_  
Alisha Schroeder  
Registrar

\_\_\_\_\_  
Lisa Blunt  
Registrar

**Miles Community College**

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**MSU–Northern**

\_\_\_\_\_  
Greg Clouse – Professor,  
Diesel Technology

*Steven Don. 7/25/2019*  
\_\_\_\_\_  
Steven Don – Chair,  
College of Technical Sciences  
Associate Professor,  
Diesel Technology

*David E. Krueger*  
\_\_\_\_\_  
Dr. David Krueger – Dean,  
College of Technical Sciences

\_\_\_\_\_  
Alisha Schroeder  
Registrar

**Miles Community College**

*David McIntyre*  
\_\_\_\_\_  
David McIntyre – Faculty  
Automotive Technology

*Rita Kratky*  
\_\_\_\_\_  
Dr. Rita Kratky  
Vice President of Academic Affairs

*Stacy Klippenstein*  
\_\_\_\_\_  
Dr. Stacy Klippenstein  
President