



ARTICULATION AGREEMENT

Offered collaboratively by
MONTANA STATE UNIVERSITY – NORTHERN

and

WALLA WALLA COMMUNITY COLLEGE
(Associate of Applied Science in Automotive Repair Technology)

for

**BACHELOR OF SCIENCE DEGREE
In AUTOMOTIVE TECHNOLOGY**

I. SCOPE OF THE PROGRAM

Montana State University – Northern (MSUN) and Walla Walla Community College hereby establish an articulation agreement leading to a Bachelor of Science Degree in Automotive Technology. The degree will be conferred by MSUN.

II. LENGTH OF AGREEMENT

This renewed agreement will begin Fall Semester 2015, to continue for a minimum of four (4) years. The parties to this agreement commit to offering this program until it is dissolved by mutual agreement. The parties commit to a review every other year. The next review will be Fall semester 2017.

III. COURSE ARTICULATION

Students completing the **Associate of Applied Science in Automotive Repair Technology** at Walla Walla Community College will be granted 62 semester credits toward a Bachelor of Science degree in Automotive Technology at MSUN. Students must have 39 credits at the upper division (300/400) level and 120 semester credits are required to complete the degree program. Upon completion of the following technical courses as shown in **Exhibit A** and the meeting of all graduation requirements including the general education requirements as shown in **Exhibit B**, a Bachelor of Science degree in Automotive Technology will be awarded **Exhibit C** provides an overview of degree requirements.



IV. TUITION AND FEES

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

Application and admission information:

Montana State University – Northern
Admissions Office
P. O. Box 7751
Havre, MT 59501
(800) 662-6132 ext. 3704

V. ADMISSIONS POLICY AND REQUIREMENTS

Admission requirements for MSUN are as follows:

- 1) Completed MSUN 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 (2) vaccinations against measles and one (1) 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.); and
- 5) Students transferring to MSUN 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 MSUN. Each student's situation will be evaluated on an individual basis. Students must apply for financial assistance through MSUN's Financial Aid Office.



VII. CONTACT INFORMATION

1) Montana State University – Northern:

Advising Center: 1-800-662-6132 ext. 3760
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 Science: 1-800-662-6132 ext. 3740

Kevin Ruby ~ ATDI instructor: 1-800-662-6132 ext. 4179, kevin.ruby@msun.edu

Joshua Meyer ~ ATDI Instructor: 1-800-662-6132 ext. 4162,
joshua.meyer3@msun.edu

Steven Don ~ Chair, COTS: 1-800-662-6132 ext. 4185, sdon@msun.edu

Dr. Larry Strivich ~ Dean, COTS: 1-800-662-6132 ext. 4157, strivich@msun.edu

2) Walla Walla Community College:

500 Tansick Way
Walla Walla, WA 99362
509-522-2500

James Haun ~ Automotive Technology Instructor: 1-509-527-4693,

james.haun@wwcc.edu

Angel Reyna ~ Dean of Workforce Education: 1-509-527-4291, angel.reyna@wwcc.edu

Steven VanAusdle ~ President, 1-509-527-4274, steven.vanausdle@wwcc.edu



Exhibit A: MSUN ATDI Program required Courses for Automotive Technology Bachelor Degree

Program Courses to be completed at Northern		Credits
ATDI 384	Auto/Diesel Electronic Apps	4
ATDI 400	Shop Procedures	3
ATDI 383	Alternative Auto Power Systems	4
AST 495	Automotive Practicum	3
AST 489	Cooperative Education	1
AST 408	Current Trends Mobility Tech	2
AST 457	Advanced Power Trains	4
AST 450	Dyno Test/Comp Sys Analysis	4
	Technical requirements to be taken at MSUN	25
	General Education to be taken at MSUN	33
	Transferred Technical Courses	62
	Transferred General Education	0



EXHIBIT B (*Gen. Ed. Requirements)

All students seeking an associate of arts, associate of science, or bachelor's degree at Montana State University-Northern are required to fulfill course work within each of the seven General Education categories as listed below:

Category I	Communication (6 credits) General Education Code: C1	WRIT 101 AND COMX 111 OR COMX 115 OR WRIT 350
Category II	Mathematics (3 credits) General Education Code: C2	M 121 , M 145 , M 162 , M 171 , STAT 216 , STAT 217
Category III	Natural Sciences (6 credits) General Education Code: C3 and C3L	BIOB 101 , BIOB 160 , BIOE 110 , BIOH 104 , BIOH 201 , BIOM 250 , BIOO 220 , CHMY 121 , CHMY 141 , ENSC 245 , GEO 101 , GEO 314 , GPHY 111 , PHSX 105 , PHSX 205 , TSXCI 304
Category IV	Social Sciences/History (6 credits) General Education Code: C4 and C5	CMSV 101 , ECNS 201 , ECNS 202 , HSTA 101 , HSTA 102 , HSTR 101 , HSTR 102 , HSTA 255 , PSCI 210 , PSYX 100 , SOCI 101 , SOSC 201
Category V	Cultural Diversity (3 credits) General Education Code: C6	BGEN 360 , NASL 120 , NASX 105 , NASX 304 , NASX 232 , NASX 310 , NASX 235 , NASX 340 , NASL 331 , NASX 450 , NRSG 331 , SPCH 245 , SPNS 101
Category VI	Humanities Appreciation/Creative Arts (6 credits) General Education Code: C7 and C8	ARTH 160 , ARTH 330 , ARTH 340 LSH 201 , LIT 110 , LIT 210 , LIT 211 , LIT 223 , LIT 224 , LIT 230 , LIT 309 , LIT 327 , LIT 363 , LIT 382 , MUSI 201 , PHIL 200 , PHIL 210 , ARTZ 105 , ARTZ 106 , ARTZ 231 , ARTZ 284 , ARTZ 363 , CRWR 340 , MUSI 103 , THTR 105
Category VII	Technology (3 credits) General Education Code: C9	AOT 301 , CAPP 120 , CAPP 151 , EDU 370 , IT 100
Total General Education Credits - 33		

- In order to effectively meet the 39 credit upper division requirement, it is recommended 6 of the general education credits be at the 300+ level.
- Refer to the current MSUN transfer equivalency guide:
 - https://atlas.montana.edu:9002/pls/hvagent/hwzkxfer.p_selstate.
- Or contact the MSUN Advising Center for general education equivalencies.



EXHIBIT C: Equivalence of Transfer Credits

Program Requirements	WWCC Equivalencies	Credits
AST 106 Auto Manual Drive Train/Axles	AMM 225 Manual Drive Train & Axles	5
AST 160 Automotive Engine Repair	AMM 210 Engine Rebuild	8
AST 164 Auto Diagnosis Tune Up	AMM 151 Engine Performance	6
AST 114 Automotive Brakes	AMM 245 Brake	5
ATDI 134 Electrical/Electronic Systems 1	AMM 161 Electrical & Electronics	7
AST 220 Auto Steering & Suspension	AMM 181 Suspension & Alignment AMM 242 Suspension & Alignment II	2 2
ATDI 257 Automatics	AMM 224 Automatic Transmission/Transaxles	5
ATDI 262 Automatics R&R	AMM 224 Automatic Transmission/Transaxles	1
ATDI 265 Heating & Air Conditioning	AMM 171 Air Conditioning & Heating AMM 232 Air Conditioning & Heating II	2 2
AST 266 Computerized Engine Controls	AMM 152 Engine Performance II	7
ATDI 264 Electrical/Electronic Systems 2	AMM 161 Electrical & Electronics	7
ATDI 384 Auto/Diesel Electrical Apps		
ATDI 400 Shop Procedures		
ATDI 383 Alternative Power Systems		
AST 495 Automotive Practicum		
AST 489 Cooperative Education		
AST 408 Current Trends Mobility Tech		
AST 457 Advanced Power Trains		
AST 450 Dyno Test/Comp Sys Analysis		
Electives	WELD 141 Welding Basics AMM 149 Hybrid & Alternative Fuel Vehicles	2 1
Program General Education Requirements		
See Exhibit B for Eligible Courses		
Cat I – Communication (6 credits)		
Cat II – Mathematics (3 credits)		
Cat III – Natural Sciences (6 credits)		
Cat IV – Social Sciences/History (6 credits)		
Cat V – Cultural Diversity (3 credits)		
Cat VI Fine Arts/Humanities (6 credits)		
Cat VII – Technology (3 credits)		



Articulation Agreement Approval Cover Sheet

Participating Institution(s) Walla Walla Community College (Associate of Applied Science Degree in Automotive Repair Technology)

Articulation Program Automotive Technology

Degree/Credential Bachelor of Science

Effective Dates Start: Fall Semester 2015 Revisal Fall Semester 2017

X New Agreement Revised

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

MSUN

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Kevin Ruby, Program Instructor

A handwritten signature in blue ink, appearing to read "Larry Strizich", written over a horizontal line.

Dr. Larry Strizich, Dean COTS

A handwritten signature in blue ink, appearing to read "Steven Don", written over a horizontal line.

Steven Don, Chair COTS

A handwritten signature in blue ink, appearing to read "Alisha Schroeder", written over a horizontal line.

Alisha Schroeder, Registrar

A handwritten signature in blue ink, appearing to read "William J. Rugg", written over a horizontal line.
Provost

WWCC

A handwritten signature in blue ink, appearing to read "James Haun", written over a horizontal line.

James Haun, Program Instructor

A handwritten signature in blue ink, appearing to read "Gerald J. Anhorn", written over a horizontal line.

Gerald J. Anhorn
Angel Reyna, Dean of Workforce Education

A handwritten signature in blue ink, appearing to read "Steven VanAusdle", written over a horizontal line.

Steven VanAusdle, President