Appendix RR

Transfer Articulation Agreements

Montana State University-Northern Transfer Agreements Hyperlinks:

- MSU-Northern Transfer Agreement Main Page:
  http://msun.edu/registrar/transfer_agreements.aspx

- MSU-Northern's Online Tranfer Equivalency Guide:
  https://atlas.montana.edu:9002/pls/hvagent/hwzkxfer.p_selstate

- Montana University System Transferrable Core:
  http://www.mus.edu/Transfer/MUScore.asp

ARTICULATION AGREEMENT
BETWEEN GREAT FALLS COLLEGE MONTANA STATE UNIVERSITY AND MONTANA STATE UNIVERSITY NORTHERN

OVERVIEW:
This formal program articulation agreement is made and entered into by Great Falls College Montana State University, hereinafter referred to as GFCMSU, and Montana State University Northern, hereinafter referred to as MSU-Northern. By this agreement GFCMSU and MSU-Northern express a shared commitment to increasing opportunities for student access to and success in higher education.

PURPOSE:
This agreement provides students who have completed the **Associate of Arts** degree with articulated coursework in Elementary Education the opportunity to complete a **Bachelor of Science in Elementary Education** degree at MSU-Northern. Any GFCMSU student who has earned an Associate of Arts degree with coursework that adheres to the guidelines within this agreement is guaranteed that MSU-Northern will accept designated major related credits and that all general education credits will apply to the Bachelor of Arts in Elementary Education degree in a manner consistent with the treatment of native MSU-Northern students.

CONDITIONS OF TRANSFER:

Section I: Admissions and Matriculation
GFCMSU students maintaining continuous enrollment under this agreement will be afforded the same treatment and protection as native MSU-Northern students enrolled under a specific catalog.

Criteria for acceptance into MSU-Northern will be the same for transfer as for native students.

GFCMSU, upon request of students, will provide verification of completed courses to MSU-Northern through its Office of Admissions and Records. The transcript of students transferring from GFCMSU will be evaluated by the Registrar's Office at MSU-Northern.

Transfer students from GFCMSU will have access to financial aid, scholarships, and student services on the same basis as native students.

MSU-Northern will apply the same academic progress and graduation standards to GFCMSU transfer students as those applicable to native students at MSU-Northern.

Section II: Transfer of Credit
A maximum of 64 semester hours will be accepted by MSU-Northern from GFCMSU to be applied to the Bachelor of Science in Elementary Education degree as outlined in this agreement.

Section III: Program Plan
While a course-by-course equivalence was used in the development of this plan, this agreement presumes that the general education core requirements at GFCMSU meet general education requirements at MSU-Northern. Students falling under this program articulation agreement will be responsible for successfully completing the additional prescribed requirements to complete the University Core curriculum at MSU-Northern. Students that pursue the Bachelor of Science in Elementary Education degree, as of July 1, 2015, must maintain a 3.0 GPA and meet the set scores on the ETS Core Academic Skills Tests in Reading (score of 156), Writing (score of ~~161~~ 162) and Mathematics (score of 150).

TERMS of AGREEMENT:

This agreement is made and entered into in the academic year 2016-2017 and remains in force unless changed in writing by mutual agreement to both parties. The agreement may be amended at any time with the approval of both parties and is subject to biannual review to assure currency with the respective degree requirements. Should either party desire to discontinue this agreement, advance notification of one year will be required.

SIGNATURES:

Great Falls College Montana State University and Montana State University Northern hereby enter into this program articulation agreement leading from the Associate of Arts degree with articulated coursework in Elementary Education to the Bachelor of Science in Elementary Education degree by the affixing of signatures of the chief executive officers of both institutions.

Heidi Pasek
Dr. Heidi Pasek
Associate Dean/Chief Academic Officer
Great Falls College Montana State University

11.12.15
Date

William J. Rugg
Dr. William Rugg
Provost
Montana State University Northern

12-30-15
Date

ASSOCIATE OF ARTS DEGREE
WITH EDUCATION COURSEWORK TRANSFER TO
MONTANA STATE UNIVERSITY-NORTHERN

The Associate of Arts with articulated coursework in Education is designed for students interested in a baccalaureate degree in Elementary Education at Montana State University-Northern.

I. MUS CORE – 32 SEMESTER HOURS

GFCMSU ADDITIONAL GRADUATION REQUIREMENT – 1 CR.

Course	No.	Title	Credit
COLS	103	Becoming a Successful Student	1

COMMUNICATION--6 CREDITS

Course	No.	Title	Credits
WRIT	101**	College Writing I	3
COMX	115	Intro to Interpersonal Comm	3

MATHEMATICS--3 CREDITS

Course	No.	Title	Credits
M	121**	College Algebra	3

HUMANITIES/FINE ARTS--6 CREDITS

Course	No.	Title	Credits
LIT	110	Intro to Literature	3
		AND one of the following	
ARTH	160	Global Visual Culture	3
ARTZ	101	Art Fundamentals	3
ARTZ	105	Visual Language - Drawing	3
CRWR	240	Intro Creative Writing Wkshp	3
MUSI	101	Enjoyment of Music	3
MUSI	103	Fund Musical Creation	3
MUSI	203	American Popular Music	3
MUSI	207	World Music	3
PHL	101	Introduction to Philosophy	3
PHL	110	Introduction to Ethics	3
WGSS	242	Gender & Equality	3

NATURAL SCIENCE--7 CREDITS (MUST INCLUDE 1 LAB)

Course	No.	Title	Credits
BIOB	101**	Discover Biology/Lab	4
OR			
CHMY	101	Discover Chemistry	3
		AND ONE OF THE FOLLOWING	
GEO	101	Intro to Physical Geo/Lab	4
PHSX	105	Fund Physical Science/Lab	4

SOCIAL SCIENCES/ HISTORY --6 CREDITS

Course	No.	Title	Credits
HSTA	255N	Montana History	3
PSCI	210	Intro to American Government	3

CULTURAL DIVERSITY--3 CREDITS

Course	No.	Title	Credits
NASX	204N	Intro to NA Beliefs & Phil	3
OR			
NASX	232N	MT Ind Cltrs/Hstry/Iss	3

CULTURAL HERITAGE OF AMERICAN INDIANS--3 CREDITS
Courses with an "N" behind the course title will fulfill the Cultural Heritage of American Indians requirement as well as a designated core area requirement.

II. COMPUTER SKILLS/USAGE - 3 CREDITS

Course	No.	Title	Credits
CAPP	120	Introduction to Computers	3

III. CONCENTRATION IN ARTS, HUMANITIES, AND SOCIAL SCIENCES – 6 CREDITS

Course	No.	Title	Credits
EDU	221	Educational Psych & Measurement	3
PSYX	230	Developmental Psychology	3

IV. EDUCATION COURSEWORK – 17 CREDITS

Course	No.	Title	Credits
EDU	200	Introduction to Education	3
EDU	270*	Instructional Technology	3
HTH	201	Health Issues for Ed	3
M	135**	Math for K-8 Teachers I	4

Students are encouraged to work with their advisor to insure that total number of credits required to graduate are met prior to completing their graduation application

TOTAL PROGRAM CREDITS – 58

Recommended Electives—10 CREDITS

Course	No.	Title	Credits
EDU	211	Multicultural Education	3
M	136*	Math for K-8 Teachers II	4
PSYX	100	Introduction to Psychology	3
SOCI	101	Introduction to Sociology	3

*****Please see your advisor in regard to elective credits that will transfer to an applicable major and/or minor at MSU-Northern**

TOTAL PROGRAM CREDITS WITH RECOMMENDED ELECTIVES - 68

~ Many students need preliminary math, writing, and biology courses before enrolling in the program requirements. These courses may increase the total number of program credits. Students should review their math and English placement before planning out their full program schedules.

*Indicates prerequisite(s) needed
**Placement in course(s) is determined by admissions assessment

OUTLINE FOR COMPLETION OF THE BACHELOR OF SCIENCE IN
ELEMENTARY EDUCATION FROM MSU-NORTHERN

The Associate of Arts with articulated coursework in Education is designed for students interested in a baccalaureate degree from MSU-Northern.

Course	No	Title	Credits
EDSP	304	The Education and Psy of the Exceptional Child	3
EDU	380	Introduction to Curriculum Planning and Practice	3
EDU	397MA	Methods: K-8 Mathematics	2
EDU	397SC	Methods: K-8 Science	2
EDU	397SS	Methods: K-8 Social Science	2
EDU	397CA	Methods: K-8 Integrated Arts/All Learners	2
EDUC	334	Methods of Teaching Integrated Language Arts	3
EDU	335	Fundamental and Corrective Strategies in Reading	3
~~EDUC~~	~~336~~	~~Integrated Field Experience~~	~~1~~
EDU	397HE	Methods: K-8 Health Enhancement	2
EDU	383	Assessment in Education	3
EDU	340	Classroom Management	3
EDU	315	Integrating IEFA Across the Curriculum	2
EDU	337	Reading Materials for the Elementary Child	2
EDU	452	Advanced Practicum in Education	3
EDU	495EL	Student Teaching K-8	12
		OR	
EDU	495ES	Student Teaching K-12	12
			51
MINORS/CONCENTRATIONS/ELECTIVES*			21-30

* Minors/Concentrations/Electives to be determined by the student in consultation with their advisor at MSU-Northern according to University's current catalog/program sheet. Students with additional prior coursework not strictly identified in this articulation agreement that they believe may apply towards the Minors/Concentrations/Electives must contact the Dean of the College of Arts & Sciences, Education and Nursing, or his/her designee, at MSU-Northern to ascertain the course(s) acceptability toward satisfying a portion of this requirement.

MONTANA STATE UNIVERSITY
NORTHERN

ARTICULATION AGREEMENT

Offered collaboratively by
MONTANA STATE UNIVERSITY – NORTHERN

and
LOWER COLUMBIA COLLEGE
(Associate in Applied Science Automotive Technology)

for

BACHELOR OF SCIENCE DEGREE
In AUTOMOTIVE TECHNOLOGY

I. SCOPE OF THE PROGRAM

Montana State University – Northern (MSUN) and Lower Columbia 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 in Applied Science Automotive Technology** at Lower Columbia College will be granted 57 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.

ARTICULATION AGREEMENT

Offered collaboratively by

MONTANA STATE UNIVERSITY-NORTHERN

and

HELENA COLLEGE – UNIVERSITY OF MONTANA
(Associate of Arts Degree – Associate of Science degree)

For

BACHELOR OF SCIENCE DEGREE

IN CRIMINAL JUSTICE

I. SCOPE OF THE PROGRAM

Montana State University - Northern (MSUN) and Helena College – University of Montana (HC) hereby establish an articulation agreement leading to a Bachelor of Science Degree in Criminal Justice. The degree will be conferred by MSUN.

II. LENGTH OF AGREEMENT

This agreement will begin fall semester 2014. The parties commit to a review every other year. The next review will be fall semester 2016.

III. COURSE ARTICULATION

Students completing the **Associate of Arts Degrees** or **Associate of Science Degree** at HC will be granted between 60-90 semester credits toward a Bachelor of Science degree in Criminal Justice at MSUN. All courses being transferred must have a grade of C- or higher in order to be utilized in the articulation agreement. Upon completion of the following program courses as shown in **Exhibit A,** a Bachelor of Science degree in Criminal Justice will be awarded. Students must have 39 credits at the upper division (300/400) level, 30 credits taken in residence at MSUN, and 120 semester credits to complete the degree program. **Exhibit B** provides an overview of major requirements. **Exhibit C** shows the suggested Helena College rotation for students pursuing this program. In addition to Criminal Justice major requirements, students must also select a Minor. Students are advised to consult the current MSUN catalog for available Minors. Students may elect to take lower division general education or program equivalencies at HC for additional transfer opportunities.

IV. TUITION AND FEES

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

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 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 MSUN must have a minimum cumulative transferable grade point average of 2.0 from all colleges or universities previously attended.

If the HC student has successfully completed the A.S. or A.A. degree, with all courses as outlined in this document and having earned a C- or higher in each course, they will be guaranteed admission to MSUN, unless there are any disqualifying issues related to general, MSUN Admissions' policies.

Application and admission information:
Submit Admission application to:
Montana State University-Northern
Admissions Office
P.O. Box 7751
Havre, MT 59501
(8OO) 662-6132

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

Admissions: 1-800-662-6132 ext. 3704
Advising: 1-800-662-6132 ext. 3760
Registrar: 1-800-662-6132 ext. 3703
Financial Aid: 1-800-662-6132 ext. 3787
College of Education, Arts & Sciences, and Nursing: 1-800-662-6132 ext. 3735

Michael DiBrizzi ~ Instructor 1-800-662-6132 ext. 4173 michael.dibrizzi@msun.edu

MONTANA STATE UNIVERSITY NORTHERN

EXHIBIT A: Required program courses

Program Courses to be completed at MSUN		Credits
CJUS 220	Intro to Corrections	3
CJUS 230	Police Organization and Behavior	3
CJUS 325	American Criminal Law	3
CJUS 330	Administration of Juvenile Justice	3
CJUS 335	Victimology	3
CJUS 427	Deviance and Social Control	3
CJUS 498	Cooperative Education - Internship	1-6
COMX 412	Communication and Conflict	3
SW 423	Addiction Studies	3
	Total credits of Program Courses taken at MSUN	24-30
	Minor	21-24
	Electives	12-15
	Total program requirements to be taken at MSUN	30-60
	Transferred requirements	60-90
	General Education to be taken at MSUN	0

MONTANA STATE UNIVERSITY NORTHERN

EXHIBIT B: Overview of Degree Requirements

MSUN C.J. Program Requirements		HC Equivalencies	
CJUS 121 Introduction to Criminal Justice	3	CJUS 121 Introduction to Criminal Justice	3
CJUS 220 Introduction to Corrections	3		
CJUS 230 Police Organization and Behavior	3		
CJUS 325 American Criminal Law	3		
CJUS 330 Administration of Juvenile Justice	3		
CJUS 335 Victimology	3		
CJUS 427 Deviance and Social Control	3		
CJUS 498 Cooperative Education (300 hours)	6	CJUS 298 Internship	1-6
COMX 412 Communication and Conflict	3		
PSCI 210 Introduction to American Government	3	PSCI 210 Introduction to American Govt	3
PSCI 260 Introduction to State and Local Government	3	PSCI 260 Intro to State and Local Govt	3
PSYX 340 Abnormal Psychology	3	PSYX 240 Foundations of Abnormal Psych	3
SOCI 211 Introduction to Criminology	3	SOCI 211 Intro to Criminology	3
SW 423 Addiction Studies	3		
TOTAL	45	TOTAL	15-21
Program General Education Requirements See Exhibit B for Eligible Courses			
Cat I – Communications (6 credits)		WRIT 101 College Writing I	3
		COMX 111 Public Speaking	3
Cat II – Mathematics (3 credits)		M 121 OR M 145	3
Cat III – Natural Sciences (6 credits, must contain lab)		Any HC Science course with lab	4
		Any HC Science course	3
Cat IV – Social Sciences/History (6 credits)		PSYX 100 – Intro to Psychology	3
		SOCI 101 – Intro to Sociology	3
Cat V – Cultural Diversity (3 credits)		NASX 105 – Intro to Native Amer Studies	3
Cat VI – Humanities/Creative Arts (6 credits)		Any HC Arts & Humanities course	3
		Any HC Arts & Humanities course	3
Cat VII – Technology		CAPP 120 OR CAPP 131	3
Minor/Electives (fill in below) (Please attach minor program sheet if using a minor.)	30	WRIT 201 College Writing II	3
		TOTAL	37
		Free electives or partial fulfillment of	2-5 hrs
		Minor program requirements	
		GRAND TOTAL HRS @ HC	**60-90**

MONTANA STATE UNIVERSITY NORTHERN

ARTICULATION AGREEMENT APPROVAL COVER SHEET

Participating institution(s)	**HELENA COLLEGE – U.M.** **(Associate of Arts or Associate of Science Degree)**
Articulated Program	**Criminal Justice**
Degree/Credential	**BACHELOR OF SCIENCE**
Effective Dates	Start: Fall Semester 2014 Renew: Fall Semester 2016
	☒ New Agreement ☐ Renewal/Revised

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

MSU – Northern

Michael DiBrizzi, Program Instructor

Norton Pease, Chair of COEASN

Alisha Schroeder, Registrar

Dr. William Rugg – Provost

Dr. James Limbaugh, Chancellor

Helena College – U.M.

Tia Kelley, Chairperson

Sarah Dellwo, Registrar

Dr. Denise Runge-Associate Dean/VP

Dr. Daniel J. Bingham, Dean/CEO

MONTANA STATE UNIVERSITY
NORTHERN

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 measures 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, strizich@msun.edu

2) Lower Columbia College:
1600 Maple Street
Longview, WA 98632
360-442-2311

Steven Byman ~ Program Instructor: 360-442-2725, sbyman@lowercolumbia.edu
Brendon Glaser ~ Dean Workforce & Continuing Education: 360-442-2651, bglaser@lowercolumbia.edu

MONTANA STATE UNIVERSITY NORTHERN

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	2
AST 408	Current Trends Mobility Tech	2
AST 457	Advanced Power Trains	4
AST 450	Dyno Test/Comp Sys Analysis	4
	Electives to be completed at MSUN	3
	Technical requirements to be taken at MSUN	30
	General Education to be taken at MSUN	33
	Transferred Technical Courses	57
	Transferred General Education	0

MONTANA STATE UNIVERSITY NORTHERN

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, TSCI 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.

MONTANA STATE UNIVERSITY NORTHERN

EXHIBIT C: Equivelence of Transfer Credits

Program Requirements	LCC Equivalencies	Credits
AST 106 Auto Manual Drive Train/Axles	AMTC 217 Powertrains	4
AST 160 Automotive Engine Repair	AMTC 121 Gas Engines I AMTC 122 Gas Engines II	3 3
AST 164 Auto Diagnosis Tune Up	AMTC 122 Gas Engines II AMTC 201 Fuels & Emissions	3 3
AST 114 Automotive Brakes	AMTC 111 Hydraulic Brakes AMTC 112 Antilock Brakes/Traction Control	3 2
ATDI 134 Electrical/Electronic Systems 1	AMTC101 Electrical Systems AMTC 102 Electrical Systems II	3 3
AST 220 Auto Steering & Suspension	AMTC 215 Suspension & Alignments	4
ATDI 257 Automatics	AMTC 215 Suspension & Alignments	5
ATDI 262 Automatics R&R	AMTC 216 Automatic Transmissions	1
ATDI 265 Heating & Air Conditioning	AMTC 104 Vehicle Climate Controls	4
AST 266 Computerized Engine Controls	AMTC 201 Fuels & Emissions AMTC 202 Automotive Computer Systems	3 3
AST 264 Electrical/Electronic Systems 2	AMTC 102 Electrical Systems II AMTC 202 Automotive Computer Systems	3 3
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	AMTC 100 Essentials of Mechanics	4
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)		

MONTANA STATE UNIVERSITY NORTHERN

Articulation Agreement Approval Cover Sheet

Participating Institution(s)	Lower Columbia College (Associate in Applied Science Automotive Technology)	
Articulation Program	Automotive Technology	
Degree/Credential	Bachelor of Science	
Effective Dates	Start: Fall Semester 2015	Revised 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

Kevin Ruby, Program Instructor

Dr. Larry Strizich, Dean COTS

Steven Don, Chair COTS

Alisha Schroeder, Registrar

William J. Rugg
Provost

LCC

Corry Kile, Program Instructor

Brendan Glaser, VP of Instruction

Darlene deVida, Dean of Instruction