MEMORANDUM OF AGREEMENT Automotive Technology

THIS ARTICULATION AGREEMENT is between any Kansas high school student who has successfully completed a state approved *Transportation* Career Cluster and the **Mobile Equipment Maintenance** (47.9999) Pathway and **Barton Community College**, Great Bend, Kansas. It will provide students with a smooth transition from high school to a postsecondary program/degree in Automotive Technology. The intent of this cooperative effort is to provide the students with a non-duplicative program of study leading to enhanced employment opportunities.

NOW, THEREFORE, it is agreed by and between the parties as follows:

- 1. The secondary student will attain concentrator status through successful completion of his/her high school **Mobile Equipment Maintenance** (47.9999) Pathway sequence of courses.
- 2. Barton Community College will provide the courses listed on the attached program of Study/Course Sequence form
- 3. The Associate of Applied Science degree in Automotive Technology may be granted through the Barton Community College joint agreement. The awarding of such a degree is contingent upon the graduating high school's continuance of their KSDE approved Career Cluster Pathway.
- 4. Successful completion of the following **Transportation** Career Cluster Pathway course(s) will result in the student being awarded college credit for the following equivalent course(s):

High School Courses	KS Course	College Courses	College
	Code		Credit
STRAND ONE:			
Successful completion of:			
Intro to Industrial Tech or	38001 or		
Intro to Transportation	40100		
and		AUTO 1100 Introduction to	
 General Services I 	40150	Automotive Technology	3
 General Services II 	40152	AUTO 1102 Brakes I	3
and			
Passing scores on the			
NATEF End of Program tests			
for one or more of the			
following core areas:			
 Brakes 			
STRAND TWO:			
Successful completion of:			
 Fundamentals of 			
Electronic/Electrical	40200		
Systems AND			
 Adv. Electronics / 		AUTO 1112 Electrical I	3
Electrical Systems	40202		
And			

	l		
Passing scores on the NATEF			
End of Program test for the			
following area:			
 Electrical Systems 			
Successful completion of:			
 Steering /Suspension 	40224	AUTO 1106 Steering &	5
• Adv.	40226	Suspension	
Steering/Suspension			
And			
Passing scores on the NATEF			
End of Program test for the			
following area:			
 Steering & Suspension 			
Successful completion of:			
 Engine Performance I 	40220	AUTO 1120 Engine	3
Engine Performance II	40222	Performance I	
Successful completion of:			
 Brakes 	40204	AUTO 1102 Brakes I	3
 Advanced Brakes 	40206		
And			
Passing scores on the NATEF			
End of Program test for the			
following area:			
 Brakes 			

- 5. Postsecondary Credit will be considered Advanced Placement Credit, and will be awarded upon student submission to the college of the student's high school transcript and proof of passing scores on the NATEF End of Program tests.
- 6. Details regarding credit awards and fees are outlined below:
 - a. College credit will only be awarded for a grade of "C" or better.
 - b. No fee will be assessed for the college credit awarded.
 - c. Student must declare Automotive Technology as their major area of interest.
 - d. College credits will be available for award after the student has completed the next course in the sequence (i.e., Credit for Brakes I following successful completion of Brakes II).
- 7. To receive an Associate of Applied Science Degree (AAS), students must complete a minimum of 67 hours of coursework, including 15 credit hours of related content as outlined in the program of study. Students must have a cumulative grade point average (GPA) of 2.0 or better to be eligible for an AAS Degree from Barton Community College.
- 8. The college and any high schools offering the approved Career Cluster Pathway may advertise the programs and will jointly advise the students that this option is available to them.

- 9. This agreement may be revised/modified as needed, or in the event of cancellation, discontinuance or disapproval of any course or program by the Kansas State Department of Education or the Kansas Board of Regents.
- 10. The college agrees to evaluate this program on an annual basis and in the context of student benefits, program efficiency, and effectiveness.
- 11. This agreement shall begin April 19, 2011.
- 12. This agreement is subject to change or cancellation by the Legislature at any time in accordance with Article 6, Section 5 of the Kansas Constitution.

IN WITNESS WHEREOF, the parties accept and approve THIS AGREEMENT.

Scott Smith	12/8/11	
KSDE Representative	Date	
Carl R. Heilman	11/30/11	
Carl R. Heilman,	Date	
Barton Community College President		