MEMORANDUM OF AGREEMENT

Manufacturing Skills Certificate

THIS ARTICULATION AGREEMENT is between any Kansas high school student who has successfully completed a state approved ***Manufacturing*** Career Cluster and the ***Production (***48.0000) 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 Welding training. 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 ***Production*** (48.0000) Pathway sequence of courses.

2. Barton Community College will provide the courses listed on the attached program of Study/Course Sequence form

3. The *Certificate of Manufacturing Skills studies* may be granted through the Barton Community College joint agreement. The awarding of such a certificate is contingent upon the graduating high school's continuance of their KSDE approved Career Cluster Pathway.

4. Successful completion of the following ***Manufacturing Production*** 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 Code	College Courses	College Credit
Successful completion of: Introduction to Industrial Technology **OR** Production Blueprint Reading **OR** Introduction to Welding IN ADDITION TO Mass Production **AND** Mass Production II	38001 **OR** 21108 **OR** 13207 13052 **AND** 39052	MSCT Blueprint Reading & Geometric Dimensions & Tolerances (GD&T) **AND** MSCT 1102 Precision Measurement & Quality Control	2 2

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.

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 Manufacturing Skills as their major area of interest.
    d. College credits will be available for award after the student has successfully completed the next course in the sequence – *MSCT Employability Skills*.

7. To receive Manufacturing Skills Certificate, students must complete a minimum of 8 hours of coursework. Students must have a cumulative grade point average (GPA) of 2.0 or better to be eligible for a certificate 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 January 1, 2012.

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, Barton Community College President	Date