

ARTICULATION AGREEMENT
for
Industrial Technology and Management, B.A.S.
between
Ferris State University and Delta College

THIS ARTICULATION AGREEMENT (hereinafter “Agreement”) is entered into by Ferris State University, a Michigan constitutionally-created public institution of higher education, located in Big Rapids, Michigan 49307 (hereinafter “Ferris”) and Delta College (hereinafter “Delta”) on this 19th day of August, 2004.

RECITALS

WHEREAS, Ferris is a Michigan public university with its main campus located in Big Rapids, Michigan, and offers a Bachelors of Applied Science degree in Industrial Technology and Management (hereinafter the “Bachelors Program”); and,

WHEREAS, Delta is a Michigan community college with its main campus in University Center, Michigan, and currently offers the following associate degrees that articulate into the Ferris Bachelor's Program:

<i>Accounting</i>	<i>(ABS10172)</i>
<i>Automotive Service Education Program (GM)</i>	<i>(AAS60842)</i>
<i>Automotive Service Technology</i>	<i>(AAS15844)</i>
<i>Chemical Process Technology</i>	<i>(AAS15829)</i>
<i>Chemical Technology</i>	<i>(AAS15464)</i>
<i>Computer Numerical Control Technology</i>	<i>(AAS15862)</i>
<i>Computer Science & Information Technology:</i>	
<i>Business & Information Technology</i>	<i>(ABS10130)</i>
<i>Computer Applications</i>	<i>(ABS10131)</i>
<i>Programming</i>	<i>(AAS17137)</i>
<i>Construction Management</i>	<i>(AAS15875)</i>
<i>Environmental Technology</i>	<i>(AAS15466)</i>
<i>Machine Tool Operations:</i>	
<i>Lathe & Grinding Specialty</i>	<i>(AAS15884)</i>
<i>Lathe & Milling Specialty</i>	<i>(AAS15886)</i>
<i>Milling & Grinding Specialty</i>	<i>(AAS15885)</i>
<i>Management:</i>	
<i>General Management</i>	<i>(ABS10254)</i>
<i>Marketing Management</i>	<i>(ABS10256)</i>
<i>Merchandising Management</i>	<i>(ABS10257)</i>

<i>Office Services Management</i>	<i>(ABS10258)</i>
<i>Small Business Management</i>	<i>(ABS10262)</i>
<i>Manufacturing Technology</i>	<i>(AAS15851)</i>
<i>Mechanical Engineering Technology</i>	<i>(AAS15822)</i>
<i>Refrigeration, Heating, Air Conditioning Service Technology</i>	<i>(AAS15890)</i>
<i>Skilled Trades</i>	<i>(AAS60891)</i>
<i>Technical Service Education Program (AC Delco Service Center)</i>	<i>(Proposed AAS - F04)</i>
<i>Water Environment Technology</i>	<i>(AAS15827)</i>
<i>Welding Engineering Technology</i>	<i>(AAS60897)</i>

(hereinafter the "Associates Program"); and,

WHEREAS, at the discretion of Ferris and with the appropriate advising as required, Delta students in programs other than those listed may also apply to the Ferris Bachelors Program; and

WHEREAS, Ferris' Bachelors Program and Delta's Associates Program are accredited by the Higher Learning Commission of the North Central Association; and,

WHEREAS, The Delta Associates Program includes courses that may be applied toward the Ferris Bachelors Program; and,

WHEREAS, Ferris and Delta desire to collaborate to provide opportunities for continued education to Delta's students in the Associates Program through the Ferris Bachelors Program; and,

WHEREAS, Ferris does not have a physical presence in the University Center area, and Delta has a main campus that lies almost midway between the counties' major three cities of Saginaw, Bay City, and Midland, Michigan, and Delta College has major centers in each of the three counties: Delta College Planetarium and Learning Center in Bay City; Delta College Midland Center; and the Ricker Center in Saginaw; and,

WHEREAS, Ferris and Delta recognize mutual advantages and opportunities to providing instruction through Ferris at Delta campus facilities for the Bachelors Program.

AGREEMENT

NOW THEREFORE, the parties, desiring to articulate the nature of their collaboration, hereby agree to the following terms:

1. The Delta students who complete the Associates Program with a cumulative grade point average of not less than a 2.50 on a 4.00 scale and a math grade point average of not less than 2.5 on a 4.0 scale (hereinafter the "qualified student") may apply to the Bachelors Program at Ferris. If the qualified student is admitted to Ferris for the Bachelors Program, Ferris shall permit the qualified student to transfer all credits in the Associates Program towards the Bachelors Program:

- (A) For those courses that the qualified student received a grade of C (or a 2.00 on a 4.00 scale) or higher, and
- (B) For those courses that the qualified student received a grade of Pass (hereinafter a “Pass”) for a course completed on a Pass or Fail basis, provided, however, that Delta’s definition of a Pass does not include the equivalent of a grade lower than a grade of C (or a 2.00 on a 4.00 scale).

Not all credits that are transferable to Ferris will fulfill requirements of the Bachelors Program. Students must meet all Bachelors Program requirements for graduation. Qualified students who have earned not less than fifty-six (56) credits shall be considered juniors for academic purposes at Ferris, provided, however, that such qualified students received a grade of C (or a 2.00 on a 4.00 scale) or higher, or a Pass, in such transferred credits. Ferris will not grant transfer credit to courses wherein the qualified student earned less than a C (or a 2.00 on a 4.00 scale) or earned a Fail.

2. Ferris and Delta establish their own admissions requirements and recognize and respect each other’s autonomy in establishing such requirements. Although qualified students from Delta may meet the academic admissions requirements for Ferris, such qualified students may not be otherwise eligible for admission to Ferris. Ferris and Delta recognize that Ferris may refuse admission to any person who does not meet all admissions requirements set by Ferris.

3. As new associate degrees are developed by Delta, Delta will notify Ferris that a new degree has been developed and request that Ferris review the new associate degree for consideration in adding it to the list of approved associate degrees in the Associates Program. Ferris will review the new associate degree to determine its fit into the Ferris Bachelors Program and will notify Delta of that decision.

4. Attached hereto, and made a part hereof, is the Industrial Technology and Management Transfer Plan for the Bachelors Program (hereinafter the “Transfer Plan”), setting forth the Bachelors Program prerequisites, including the course equivalencies for the Ferris Bachelors Program and Delta’s Associates Program that are the subject of transfer from Delta to Ferris by qualified students. The Transfer Plan is subject to programmatic review and periodic change by Ferris and Delta. Ferris and Delta will communicate regularly, but not less than once every year, regarding any required programmatic changes, and shall inform each other in writing of the impact of any programmatic changes on the Transfer Plan prior to the implementation of any programmatic changes.

5. Ferris and Delta will jointly share data on student achievement to assess program effectiveness, adhering to the precepts of the Family Education Rights and Privacy Act (FERPA).

6. Ferris and Delta anticipate, depending on enrollment, available facilities, and available faculty or instructors, to offer the following courses at Delta or online:

Ferris Courses

APPS 301	Project Management
APPS 350	Automation, Electrical and Mechanical Design
APPS 351	Production Flow and Plant Layout
APPS 401	Contemporary Issues in Industrial Management
APPS 450	Manufacturing Improvement Management
APPS 499	Capstone Course
ENGL 311	Advanced Technical Writing (ENG 112 or ENG 113)
MFGE 313	Computer Applications for Manufacturing Engineers
MFGE 341	Quality Science Statistics (Delta MTH 113 or higher)
MFGE 352	Design for Manufacturing
MFGE 423	Engineering Economics (Delta MTH 151)
MGMT 370	Quality/Operations Management (Ferris MFGE 341)
PSYC 326	Industrial Organizational Psychology (Delta PSY 211)

7. Delta and Ferris shall collaborate in scheduling the use by Ferris faculty and instructors in the Bachelors Program, of classrooms, computer laboratories, and other requisite physical space, for instruction on Delta's campus. Subject to availability, Delta shall provide adequate space and facilities for the Bachelors Program at its campus or campuses based on enrollment in the Bachelors Program. Ferris shall notify Delta in writing of the classes it plans to offer and the classrooms, computer laboratories, and other physical space that Ferris believes it needs to offer those classes (the "request"), not less than 90 days prior to the first day of classes for each semester. Delta shall approve or disapprove such request 60 days before semester begins, and upon acceptance of such request is precluded from withdrawing its acceptance. Delta and Ferris will actively collaborate with one another with the goal of enabling Ferris to offer the classes at its campus or campuses as planned. Specifically, Ferris and Delta shall meet and establish the following:

- a. Coursework to be offered for the Bachelors Program at Delta;
- b. The time, day and frequency that Bachelors Program courses will be offered at Delta; and,
- c. The building and room or laboratory location that courses will be provided at Delta for the Bachelors Program.

In the event Delta does not have sufficient available space, Delta shall collaborate with Ferris in identifying suitable replacement space within a reasonable distance from Delta's campus. Notwithstanding the foregoing, the parties recognize that Delta programs have priority for scheduling classrooms, computer laboratories, and the requisite physical space at all Delta facilities, and in the event any space requested by Ferris is not available, Delta shall immediately notify Ferris of the same in writing, and it shall be Ferris' sole obligation to arrange and pay for alternative space. Classrooms, computer laboratories, and other requisite physical space related to the Bachelors Program, shall be provided to Ferris in accordance with the fee schedule attached hereto as Schedule A. The fees set forth in Schedule A shall not be increased by Delta

more than Three Percent (3%) per year without the express written consent of both Ferris and Delta.

8. This Agreement shall be for an initial term of three (3) years, and shall be automatically renewed for additional one (1) year terms for not more than an additional three (3) years, unless Ferris or Delta terminate this Agreement in accordance with the terms of this Agreement, or unless either party is in material breach of any term in this Agreement. Ferris or Delta may terminate this Agreement by providing the other party with written notice, by first class mail, of the termination of the Agreement. The Agreement shall terminate not less than one hundred eighty (180) days from the date of the termination notice, unless otherwise agreed in writing by the parties.

9. Ferris will make reasonable efforts to continue to offer the courses necessary for the Bachelors Program to all Ferris students, including students who completed the Associates Program at Delta.

10. Except as otherwise specifically provided in this Agreement, no monetary consideration shall be paid by either party to the other, the parties having acknowledged that the Bachelors Program provided at Delta is mutually beneficial.

11. Ferris and Delta will jointly promote the availability of the Bachelors Program.

12. Ferris and Delta will jointly develop a marketing and recruiting strategy to support the goals and advance the purpose of this Agreement.

13. Notwithstanding any other provision in this Agreement, it is expressly understood that neither Ferris nor Delta will be responsible to each other for any reimbursement or contribution related to any expenditure related to this Agreement, nor will either party be obligated to make any expenditures related to this Agreement except as provided in Paragraph 6 and Schedule A hereto, or establish, continue or expand any course, program, degree or curriculum.

14. Ferris and Delta will each appoint a contact person to be responsible for communication regarding this Agreement.

15. This Agreement is intended solely for the mutual benefit of the parties hereto, and there is no intention, express or otherwise, to create any rights or interests for any party or person other than Ferris and Delta. Without limiting the generality of the foregoing, no rights are intended to be created for any student, qualified student, as defined herein, parent or guardian of any student, or employer or prospective employer of any student.

16. No amendment or modification to this Agreement, including any amendment or modification of this paragraph, shall be effective unless the same is in writing and signed by the party to be charged.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year written in the preamble to this Agreement.

FERRIS STATE UNIVERSITY:

By: _____
David L. Eisler
Its: President

By: _____
Michael Harris
Its: Vice President of Academic Affairs

By: _____
Donald Green
Its: Vice Chancellor/Academic Dean

By: _____
Roberta Teahen
Its: Dean
University Center for Extended Learning

DELTA COLLEGE:

By: _____
Peter D. Boyse
Its: President

By: _____
Donald B. Halog
Its: Vice President of Instruction and Learning Services

By: _____
Thelma L. Bushong
Its: Chair
Business & Information Technology Division

By: _____
Steven A. Rosin
Its: Chair, Technical Division

By: _____
Joan Sabourin
Its: Chair, Science Division



**AMENDMENT TO ARTICULATION AGREEMENT
Ferris State University and Delta College**

THIS is an AMENDMENT to particular ARTICULATION AGREEMENTS (hereinafter “Agreements”) between Ferris State University, a Michigan constitutionally-created public institution of higher education, located in Big Rapids, Michigan 49307 (hereinafter “Ferris”) and Delta College (hereinafter “Delta”) entered into on this 15th day of October, 2007.

The Agreements between Ferris and Delta to be amended are listed below by name of the Ferris Bachelors Degree and effective dates:

Biotechnology	March 15, 2007
Computer Information Systems	August 1, 2006
Criminal Justice	June 1, 2005
Early Childhood Education	March 23, 2007
Industrial Technology & Management	August 19, 2004
Nursing	August 19, 2004
Television & Digital Media Production	April 15, 2007

These Agreements, entered into between Ferris and Delta, for the Bachelors Degrees listed above, are amended as follows:

Under the “Agreement” section, Item #1:

The sentence, “*Qualified students who have earned not less than fifty-six (56) credits shall be considered juniors for academic purposes at Ferris....*” shall be changed to: “*Qualified students who have earned not less than forty-eight (48) credits shall be considered juniors for academic purposes at Ferris....*”

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the day and year written in the preamble to this Agreement.

FERRIS STATE UNIVERSITY

DELTA COLLEGE

By: _____
Thomas E. Oldfield
Its: Interim Vice President
Academic Affairs

By: _____
Donald Halog
Its: Vice President
Instruction and Learning Services



AMENDMENT TO ARTICULATION AGREEMENT

Ferris State University and Delta College

INDUSTRIAL TECHNOLOGY AND MANAGEMENT, B.A.S.

THIS is an AMENDMENT to an ARTICULATION AGREEMENT (hereinafter "Agreement") dated August 19, 2004, between Ferris State University, a Michigan constitutionally-created public institution of higher education, located in Big Rapids, Michigan 49307 (hereinafter "Ferris") and Delta College (hereinafter "Delta") entered into on this 15th day of September, 2008.

The Articulation Agreement entered into between Ferris and Delta is amended as follows:

Ferris and Delta agree that until which time enrollment at Delta for the Bachelors Program increases to meet the Ferris cohort requirement, Delta students currently enrolled in the Ferris Bachelors Program may continue their studies in the Bachelors Program at the Ferris regional sites in Warren, Michigan, and/or Grand Rapids, Michigan.

The terms of this agreement shall continue as outlined in the initial agreement. The agreement is scheduled to begin its second year of an automatic one-year renewal on August 19, 2008, and is scheduled to terminate August 19, 2010, at the end of the third year of an automatic one-year renewal.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the day and year written in the preamble to this Agreement.

FERRIS STATE UNIVERSITY:

DELTA COLLEGE:

By: _____

Daniel Burcham

Its: Interim Vice President for
Academic Affairs

By: _____

Donald B. Halog

Its: Vice President of Instruction and
Learning Services