Memorandum of Understanding and Articulation Agreement Pertaining to the Bachelor of Science Degree in Industrial Engineering

Texas A&M University-Commerce Department of Industrial Engineering & Technology and Dallas County Community College District

The intent of this agreement between Texas A&M University—Commerce (A&M-Commerce) and the Dallas County Community College District (DCCCD), is to increase the number and quality of students matriculating from DCCCD into the Industrial Engineering program at A&M-Commerce. Concomitantly, this agreement is designed to foster enhanced transfer process for DCCCD students pursuing a bachelor degree in engineering.

This agreement recognizes the following terms and conditions:

- 1. Representatives from A&M-Commerce's and DCCCD's admission's staff, academic advisors, and engineering faculty will collaborate to select students for the program and will provide advising to students in the program.
- 2. The A&M-Commerce Industrial Engineering faculty and staff will provide support to DCCCD faculty through the sharing of course syllabi and other pertinent ABET related material.
- 3. Students who successfully complete the DCCCD Associate in Sciences with an Emphasis in Industrial Engineering will be able to transfer a block of 60 credit hours into the A&M-Commerce Industrial Engineering degree. The transfer courses must meet the A&M-Commerce Department of Industrial Engineering & Technology core required GPA and the minimum grade per course for transferring to the A&M-Commerce Department of Industrial Engineering curriculum. A&M-Commerce will accept all courses as outlined in the transfer guide.
- 4. The A&M-Commerce / DCCCD Equivalency Transfer Guide, attached hereto and incorporated herein by reference as Exhibit A, will be reviewed and updated by DCCCD and A&M-Commerce faculty and advisors on at least a yearly basis. The Office of Transfer Services and University Relations at DCCCD and department chair for the Department of Industrial Engineering & Technology at A&M-Commerce will approve changes.
- 5. DCCCD students successfully completing the Associate in Science with an Emphasis in Industrial Engineering program according to the specified transfer guide and who maintain a minimum cumulative GPA of 2.5 in transferable hours will gain automatic admission into A&M-Commerce's Department of Industrial Engineering.

- 6. The progress of this program will be monitored by both A&M-Commerce and DCCCD and may be revised by mutual agreement at any time. Either party may terminate this agreement at any time, with a 120 day notice, when the said party believes that termination is in the best interest of all parties concerned. Those students already participating in the program at the time of termination will have their coursework honored by A&M-Commerce as transfer credit.
- 7. A copy of the Memorandum of Understanding and Articulation Agreement, along with the A&M-Commerce / DCCCD Equivalency Transfer Guide will be kept in the office of Academic Affairs and Transfer Programs at DCCCD and the Department of Industrial Engineering at A&M-Commerce.
- 8. Annually, A&M-Commerce and DCCCD will share data related to the enrollment, scholastic progress, and academic performance of former and active cooperative students in order to evaluate the success of this program.
- 9. DCCCD and A&M-Commerce will collaborate on the design of marketing materials, which will be distributed to current students, potential students, or the community at large to publicize this agreement.
- 10. The faculty and administrators from A&M-Commerce and DCCCD will consult annually to assess and develop program offerings; to schedule student and faculty class visits; and to explore potential joint grant funding. These meetings may be face-to-face at the request of either DCCCD or A&M-Commerce.
- 11. Dispute Resolution: The dispute resolution process provided in chapter 2260, Texas Government Code, and the related rules adopted by the Texas Attorney General pursuant to chapter 2260, shall be used by A&M-Commerce and DCCCD to attempt to resolve any claim for breach of contract made by either party that cannot be resolved in the ordinary course of business. The parties shall submit written notice of a claim of breach of contract under this Chapter to the respective undersigned part, who shall examine the claim and any counterclaim and negotiate with the other respective party in an effort to resolve the claim.
- 12. Governing Law and Venue: This agreement shall be governed and interpreted pursuant to the Constitution and Laws of the state of Texas. Pursuant to Section 85.18, *Texas Education Code*, venue for any suit filed against A&M-Commerce shall be in the county in which the primary office of the chief executive officer of A&M-Commerce is located. At the time of this Agreement, such county is Hunt County. Texas.
- 13. Amendments, Changes or Modifications: No amendment, change or modification to the MOU may be made except in writing by all parties.

The parties hereto certify that they have the authority to execute this MOU and that covenants contained herein are within their respective statutory authority to fulfill. The undersigned parities bind themselves to the faithful performance of this MOU.

IN WITNESS THEREOF, the parties execute this Memorandum of Understanding.

Dallas	County	Community	College

District (DCCCD)

Dr./Wright Lassiter Chancellor

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Texas A&M University-Commerce (A&M-Commerce)

Dr. Dan Jones, President

A a 5. 17 2009

Dr. Varry Lemenski, Provost and Vice President for Academic Affaits

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Attachment A

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT (DCCCD) ASSOCIATE OF SCIENCE DEGREE EMPHASIS IN INDUSTRIAL ENGINEERING

DECED) CORE CURRICULUM	A&M=COMMERCE E CURRICULUM	
A. Communications		
ENGL 1301	ENG 101	
ENGL 1302	ENG 102	
SPCH 1311	SPCH 111	
B. Social/Behavioral Sciences		
HIST 1301	HIST 121	
HIST 1302	HIST 122	
GOVT 2301	PSCI 211	
GOVT 2302	PSCI 212	
Choose one from the following:		
ECON 2301, 2302	ECO 231 or ECO 232	
C. Humanities/Visual Arts		
Choose one from Category I:	Visual / Performing Arts requirement	
ARTS 1301, 1303, 1304		
HUMA 1301		
DANC 2303		
DRAM 1310, 2366		
MUSI 1306, 1308, 1309		
Choose one from Category II:	Humanities requirement	
ENGL 2321, 2322, 2323, 2326, 2327, 2328,		
2331, 2332, 2333	-	
Choose one from Category III: CUST (Cultural Studies) 2370		
HIST 2321, 2322, 2380, 2381		
PHIL 1301, 2306, 2307, 2316, 2317	·	
RELI 1304	1	
D. Math & Quantitative Reasoning		
MATH 2513	MATH 191	
E. Science		
PHYS 2425	PHYS 211	
PHYS 2426	PHYS 212	
F. Institutional Option		
PHED 1164	Physical Education requirement (1 of 2)	
COSC 1436 (C++)	CSCI 151	

APPLICATION OF MAJOR REQUIREMENTS

MATH 2414	MATH 192		
CHEM 1411	CHEM 111		
DFTG 1305, 1309, 2332, OR ENGR 1304	IT 111		
MCHN 1352 or MCHN 2338	IT 112		

This crosswalk shows 65 hours that is part of an AS Degree with Emphasis in Industrial Engineering. The 65 hours corresponds to 60 hours that can be applied to the Industrial Engineering degree requirements at A&M-Commerce. Students successfully completing the degree will earn an Associate in Science degree in addition to being a CORE completer.