

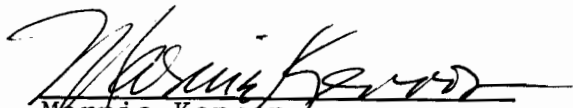
ARTICULATION AGREEMENT
between
INDIANA UNIVERSITY PURDUE UNIVERSITY INDIANAPOLIS
and
IVY TECH COMMUNITY COLLEGE
for the following program:
MECHANICAL ENGINEERING TECHNOLOGY (A.S.)
to
MECHANICAL ENGINEERING TECHNOLOGY (B.S.)

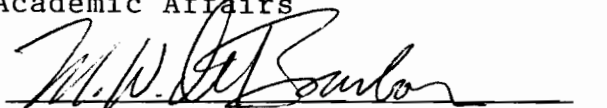
The purpose of this Articulation Agreement is to provide a framework for students at Ivy Tech Community College (ITCC) to continue their formal education in a baccalaureate program. These students have decided that Indiana University Purdue Indianapolis (IUPUI) is their selection for continuing their education in order to complete the requirements of the baccalaureate degree program.

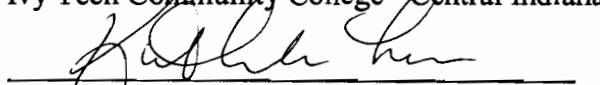
To ensure a smooth transition to the baccalaureate degree program at IUPUI, the faculty of both institutions has developed the attached listing of course equivalencies approved for transfer beginning with the Fall Semester 2008-2009. The course list identifies each course from Ivy Tech Community College – Mechanical Engineering Technology, Associate of Science degree program and shows exactly how that course will appear on the student’s official IUPUI transcript upon completion of the transfer. To ensure consistency and accuracy, the document must be periodically reviewed by the representatives from both institutions to communicate and update information regarding curriculum and textbooks. Before the start of each semester from fall 2008 thru spring 2009 faculty from both departments will meet to make sure that Ivy Tech’s new courses being developed and courses receiving significant revisions will be equivalent. IUPUI requires a grade of “C” or above in order to obtain credit toward the baccalaureate degree.

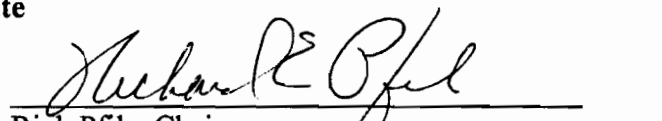
Any course taken prior to Fall 2008-2009 or any course taken at an institution other than ITCC, will be evaluated by faculty from IUPUI in order to determine the transferability of the coursework. The Articulation Agreement, including modifications, may be reviewed by either institution upon request. All parties to this agreement understand its purpose is to maximize opportunities for individual students, they also recognize that limits may be placed on courses accepted under provisions of this agreement should the student subsequently decide to change to another program other than that covered by this agreement.

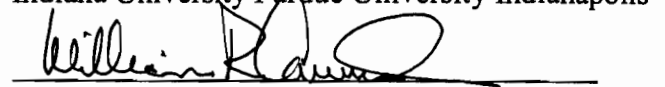
2/28/08
Date

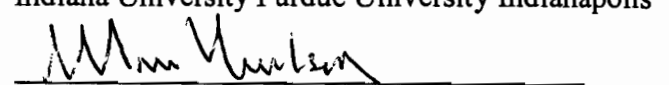

Marnia Kennon
Vice Provost
Academic Affairs


Michael DeBourbon, Chair
School of Technology, Arts and Design
Ivy Tech Community College - Central Indiana


Dr. Kathleen Lee, Dean of Academic Affairs
Ivy Tech Community College-Central Indiana


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William Conrad, Associate Dean
Undergraduate Academic Programs
Indiana University Purdue University Indianapolis


H. Oner Yurtseven, Dean
Purdue School of Engineering & Technology
Indiana University Purdue University Indianapolis

**COURSE ARTICULATION PLAN
MECHANICAL ENGINEERING TECHNOLOGY
IVY TECH COMMUNITY COLLEGE
PROGRAM ARTICULATION with
INDIANA UNIVERSITY PURDUE UNIVERSITY – INDIANAPOLIS**

IVY TECH COURSE	CREDIT	IUPUI COURSES	CREDIT
COM 101 Fundamentals of Public Speaking	3	COMM R110 Fundamentals of Speech Communications	3
ENG 111 English Composition	3	ENG W131 Elementary Composition I	3
ENG 211 Technical Writing	3	TCM 220 Technical Report Writing	3
MAT 136 College Algebra and Trigonometry W/Analytic Geometry	3	MATH 153 Algebra & Trigonometry I	3
MAT 137 College Algebra and Trigonometry w/Analytic Geometry	3	MATH 154 Algebra & Trigonometry II	3
*MAT 221 Calculus for Technology	3	MATH 221 Calculus for Tech I	3
PHY 101 Physics I	4	PHYS 218 General Physics I	4
IVY 101 Life Skills elective	1	TECH 102 Technology Learning Community	1
Humanities/Social Science Elective	3	Humanities/Social Science Elective	3
DSN 102 Technical Graphics	3	TECH 104 Technical Graphics Comm.	3
DSN 103 CAD Fundamentals	3		
DSN 104 Mechanical Graphics	3	MET 204 Introduction to Design	3
DSN 221 Statics	3	MET 111 Applied Statics	3
**MET 105 Intro. to Engineering Technology	3	TECH 105 Intro. to Engineering Technology	3
**MET 220 CAD/CAM for Mechanical Design	3	MET 328 CAD/CAM for Mechanical Design	3
MIT 104 Fluid Power Basics	3	MET 230 Fluid Power	3
BUS 101 Intro to Business	3	IET 104 Industrial Organization	3
CHM 111 Chemistry I	4	CHEM-C 101 Elementary Chemistry I	3
		CHEM-C 121 Elem. Chem. I Lab	2
ECT 111 Introduction to Circuit Analysis	4	ECET 116 Electrical Circuits	4
***Technical Elective	3	Technical Elective	3
***Technical Elective	3	Technical Selective	3
Total Hours in AS Mechanical Engineering Technology Required at Ivy Tech Community College	64	Total Hours Articulated to the BS in Mechanical Engineering Technology Program at IUPUI	62

* New course in process of being evaluated for articulation

** Course to be created by Ivy Tech faculty in consultation with IUPUI faculty during summer 2008.

***See approved Technical Elective list below.

DSN 214 Kinematics of Machinery
DSN 217 Design Processes and Applications
MTT 208 CNC Programming I
MIT 205 Programmable Controllers I