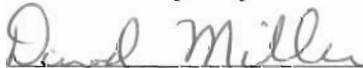


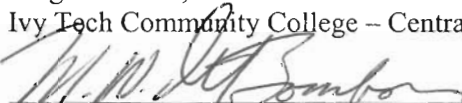
ARTICULATION AGREEMENT  
between  
INDIANA UNIVERSITY PURDUE UNIVERSITY INDIANAPOLIS  
and  
IVY TECH COMMUNITY COLLEGE – CENTRAL INDIANA  
for the following program:  
ELECTRONICS (A.S.)  
to  
BIOMEDICAL ENGINEERING TECHNOLOGY (B.S.)

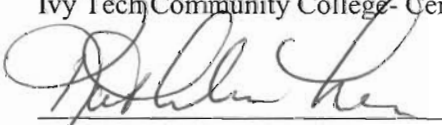
The purpose of this Articulation Agreement is to provide a framework for students at Ivy Tech Community College- Central Indiana (ITCC) to continue their formal education in a baccalaureate program. These students have decided that Indiana University Purdue Indianapolis (IUPUI) is their selection for 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 2006-2007. The course list identifies each course from Ivy Tech Community College –Central Indiana Electronics (Biomedical Concentration), 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 received by the representatives from both institutions to communicate and update information regarding curriculum and textbooks. IUPUI requires a grade of "C" or above order to obtain credit toward the baccalaureate degree.

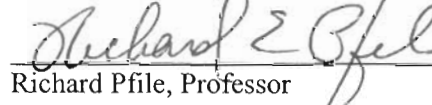
Any course taken prior to Fall 2006-2007 or any course taken at an institutions other than ITCC-Central Indiana, will be evaluated by faculty from IUPUI in order to determine the transferability of the coursework. This Articulation Agreement, including modifications, may be reviewed by either institution 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.

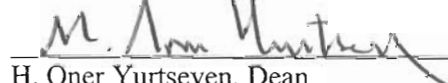
  
Dave Miller, Associate Professor  
Program Chair, Electronics  
Ivy Tech Community College – Central Indiana

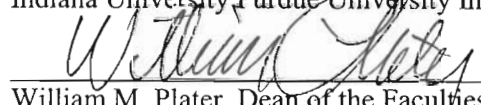
  
Michael DeBourbon, Division Chair  
Technology, Business, Arts and Design  
Ivy Tech Community College- Central Indiana

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

  
Barbara Christe, Program Director  
Biomedical Engineering Technology  
Indiana University Purdue University Indianapolis

  
Richard Pfile, Professor  
Department Chair, Electrical and Computer  
Engineering Technology  
Indiana University Purdue University Indianapolis

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

  
William M. Plater, Dean of the Faculties  
Executive Vice Chancellor  
Indiana University Purdue University Indianapolis

**Course Articulation Plan**  
 Electronics (Biomedical Concentration) at Ivy Tech Community College – Central Indiana to  
 Biomedical Engineering Technology B.S. at IUPUI

Ivy Tech Community College- Central Indiana				IUPUI			
Electronics (AS) Biomedical Concentration				Biomedical Engineering Technology (AS)			
Course #	Course Title	CR		Course #	Course Title	CR	
COM 101	Fund of Public Speaking	3		COMM R110	Speech Communication	3	*
ENG 111	English Composition	3		ENG W131	English Composition	3	*
PSY 101	Intro to Psychology	3		PSY B 104	Psychology as Soc Sci	3	*
MAT 137	Trigonometry and Analytic Geometry	3		MATH 153	Algebra and Trig I	3	*
MAT 136	College Algebra	3		MATH 154	Algebra and Trig II	3	*
				MATH 221	Calculus Tech I	3	
PHY 101	Physics I	4		PHYS 218	General Physics I	4	*
IVY 101	Life Skills Elective	1					
ECT 128	Intro to C Programming	3		ECET 164	Applied Obj-Oriented Prog	3	*
ECT 111	Intro to Circuit Analysis	4		ECET 107	Intro to Ckt Analysis	4	*
ECT 121	Electronics Circuit Analysis	4		ECET 157	Electronics Ckt Analysis	4	*
ECT 211	AC Electronics Circuit Analysis	4		ECET 207	AC Elec Ckt Analysis	4	*
ECT 112	Digital Fundamentals	3		ECET 109	Digital Fundamentals	3	*
ECT 122	Digital Applications	4		ECET 155	Dig Fund II/159 Digital App	3	*
ELT 222	Microcontrollers	4		ECET 209	Intro to Microcontrollers	4	*
ELT 226	Computer Troubleshooting	3		ECET 234	PC Systems I	3	*
				BMET 105	Intro To BMET	1	***
BIO 100	Human Biology	4		BMET 220	Applied Human Biology	3	*
XXX	Humanities Elective	3		XXX	<i>Humanities Elective</i>	3	**
ELT 219	Biomedical Electronics I	3		BMET 240	Intro to Med Electronics	3	*
ELT 220	Biomedical Electronics II	3		BMET 320	Biomed Elec Systems	4	*
ELT 288	Internship	3		BMET 290	BMET Practicum	4	*
Total Hours in Electronics (Biomedical Specialty) Required at Ivy Tech Community College – Central Indiana		65		Total Hours in Biomedical Engineering Technology Program at IUPUI		65	

\* Credit articulated through this agreement – 65

\*\* Credit applied toward B.S. degree requirements, but not required in IUPUI A.S degree requirements.

\*\*\* Will award this credit based on the students experience in biomedical field