

ARTICULATION AGREEMENT  
between  
IVY TECH COMMUNITY COLLEGE -SYSTEM-WIDE  
and  
INDIANA UNIVERSITY-PURDUE UNIVERSITY INDIANAPOLIS (IUPUI)  
FOR THE TRANSFER OF THE  
ASSOCIATE OF SCIENCE (A.S.) IN LIFE AND PHYSICAL SCIENCES DEGREE  
into the  
BACHELOR OF SCIENCE (B.S.) IN CHEMISTRY DEGREE

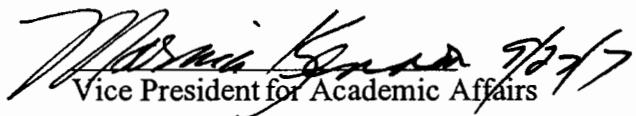
The purpose of this articulation agreement is to provide a framework for students who completed the Associate of Science in Life and Physical Sciences degree at Ivy Tech Community College-system-wide to facilitate the continuation of their education toward the Bachelor of Science in Chemistry degree at Indiana University-Purdue University Indianapolis.

The faculty of both institutions have worked together to develop the attached listings of course equivalencies, course requirements for the associate degree, and course requirements for the completion of the baccalaureate degree. The agreement is in effect for courses taken at Ivy Tech Community College beginning Fall 2007.

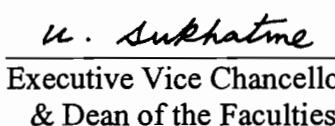
All course work taken prior to Fall 2007 will be evaluated by IUPUI to determine transferability of the course work. Both institutions agree to keep the other aware of curriculum changes as they occur. While both parties to the agreement understand its purpose is to maximize transfer opportunities for students, they also recognize that limits may be placed on courses accepted under the provisions of this agreement, should the student subsequently decide to change to another program not covered by the agreement.

A review of the articulation agreement will commence after the third full year of implementation and every fifth year hence or upon request of either party.

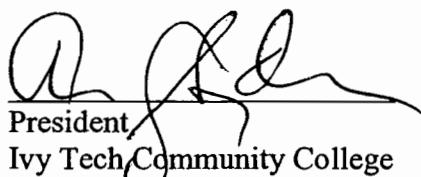
For Ivy Tech Community College

  
Monica Grubb 9/2/07  
Vice President for Academic Affairs

For IUPUI

  
U. Sukhatme  
Executive Vice Chancellor  
& Dean of the Faculties

  
Charles R. Baetz  
Chancellor

  
A. H. Johnson  
President  
Ivy Tech Community College

  
President  
Indiana University

**For Ivy Tech**

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Chair, Life and Physical Sciences

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Dean, Academic Affairs

**For IUPUI**

  
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Chair, Department of Chemistry

  
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Dean, School of Science

**IVY TECH COMMUNITY COLLEGE A.S. IN LIFE AND PHYSICAL SCIENCES  
FOR TRANSFER TO IUPUI's B.S. IN CHEMISTRY - DRAFT**

Ivy Tech Community College			IUPUI Equivalency			Required Additional Courses for the BS Degree		
General education area	Course #	Credits	General education area	Course #	Credits	General education area	Course #	Credits
Course #	Course Title		Course #	Course Title		Course #	Course Title	
ENG 111	English Composition	3	ENG W131	Elementary Composition I	3	General Education Electives		7
ENG 112	Exposition and Persuasion	3	ENG W132	Elementary Composition II	3	Science Elective		3
COM 101	Fundamentals of Public Speaking	3	COMM R110	Fundamentals of Speech Communication	3			
FIT 100	Lifetime Fitness and Wellness	2	HIST H114	Undistributed elective	2	Concentration area		
HSY 236	Western Civilization II	3		History of Western Civilization II	3	PHYS 1512	Mechanics	4
Humanities elective†		3						
Social Science elective†		3						
Comparative world cultures elective†		3						
MAT 211	Calculus I	4	MATH 163	Integrated Calculus and Analytic Geometry I	5	CHEM C341	Organic Chemistry I	3
MAT 212	Calculus II	4	MATH 164	Integrated Calculus and Analytic Geometry II	5	CHEM C342	Organic Chemistry II	3
CIS 232	Visual Basic Programming	3	CSCI #100	Undistributed	3	CHEM C343	Organic Chemistry Laboratory I	2
	General Education electives†	12		General Education electives†	12	CHEM C344	Organic Chemistry Laboratory II	2
Concentration area	Course #	Credits	Concentration area	Course #	Credits	Concentration area	Course #	Credits
Course #	Course Title		Course #	Course Title		Course #	Course Title	
CHM 105	General Chemistry I	5	C105/C125	Principles of Chemistry I	5	CHM 106/C126	Principles of Chemistry II	5
CHM 106	General Chemistry II	5	BIO K101	Concepts of Biology I	5			
BIO 121	General Biology I*	4						

60

63

64  
124

Total Credits to Complete Baccalaureate Degree

Total Credits for Native Students to Complete Baccalaureate Degree

Total Credits for International Students to Complete Baccalaureate Degree

124

† Humanities, Social Science, Comparative World Cultures, and other general education electives must be courses articulated to acceptable courses at IUPUI. Lists are available in the IUPUI bulletin.  
• Course under development for articulation. Provisionally accept for this program while articulation is under review