

AGREEMENT BETWEEN
IVY TECH COMMUNITY COLLEGE
AND
INDIANA UNIVERSITY SOUTHEAST
FOR THE TRANSFER OF CREDITS EARNED IN THE
ASSOCIATE OF SCIENCE IN MATHEMATICS INTO THE
BACHELOR OF ARTS IN MATHEMATICS

The purpose of this agreement is to provide a framework for the transfer of credits earned in the Associate of Science in Mathematics at ITCC to the Bachelor of Arts in Mathematics at Indiana University Southeast.

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 applies to courses taken at ITCC beginning spring 2007. Courses covered by previous transfer agreements still in effect will transfer as specified in those agreements. All other course work taken prior to spring 2007 will be evaluated by the faculty of Indiana University Southeast to determine transferability. Both institutions will appropriately advise students that completion of the ITCC degree is not in itself a guarantee of a student's admission to the other institution, but is dependent on the standing admissions criteria and enrollment limits of that other institution.

This agreement will be reviewed every five years by representatives of both institutions, and may also be reviewed more frequently at the request of either institution, particularly if modifications are made to courses and/or degree requirements on either side.

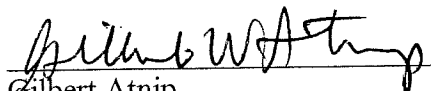
Both institutions agree to keep the other aware of curriculum changes as they occur. While both parties to the agreement understand its purpose is to maximize transfer opportunities for students, they also recognize that limits may be placed on courses accepted under the provisions of this agreement,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

For Ivy Tech Community College

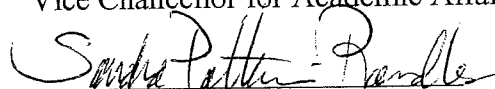
Marnia Kennon
Vice President for Academic Affairs

Gerald I. Lamkin
President

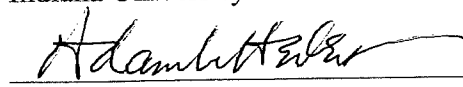
For Indiana University Southeast



Gilbert Atnip
Vice Chancellor for Academic Affairs



Sandra Patterson-Randles
Chancellor
Indiana University Southeast



Adam W. Herbert
President, Indiana University

**IVY TECH COMMUNITY COLLEGE OF INDIANA
COLLEGEWIDE CURRICULUM OF RECORD
LIBERAL ARTS
MATHEMATICS
ASSOCIATE OF SCIENCE**

**INDIANA UNIVERSITY SOUTHEAST
Work Required for Baccalaureate Degree
BACHELOR OF ARTS in MATHEMATICS**

**INDIANA UNIVERSITY SOUTHEAST
Work Required for Baccalaureate Degree
BACHELOR OF ARTS in MATHEMATICS**

GENERAL AND LIBERAL EDUCATION - 48-50 CREDITS*

Dept	Number	Title	Credits
COM	101	Fundamentals of Public Speaking (transferIN)	3
ENG	111	English Composition (transferIN)	3
ENG	112	Exposition and Persuasion (transferIN)	3
IVY	1XX	Life Skills Elective	1
MAT	211	Calculus I (transferIN)	4
MAT	212	Calculus II (transferIN)	4
XXX	XXX	Humanities (transferIN)	
PHL	102	Intro to Ethics	3
		one course from "arts" list below	3
		one course from "humanities" list below	3
		Life/Physical Science (transferIN)	
CHM	105	General Chemistry I	4
ASY	101	Solar System Astronomy	3
		Social/Behavioral Science (transferIN)	
POL	101	Intro to American Government & Politics	3
PSY	101	Intro to Psychology	3
SOC	252	Social Problems	3
HSY	101 or 102	American History	3
		Foreign Language (transferIN)	
		Spanish, French or German 101 and 102	8

COURSES IN THE CONCENTRATION - 12 CREDITS

12 credits from the transferIN or other transferable courses in Mathematics and/or Life and Natural Sciences

BIO	101	Introductory Biology	3
PHY	101	Physics I	4
PHY	102	Physics II	4
Total credits			61-62

COURSES ACCEPTED IN TRANSFER

Dept	Number	Title	Credits
SPCH-S	121	Public Speaking	3
ENG-W	131	Elementary Composition	3
MATH-M	215	Calculus I	5
MATH-M	216	Calculus II	5
PHIL-P	140	Intro to Ethics	3
		see list below	3
		see list below	3
CHEM-C	105 & 125		4
AST-A	100	The Solar System	3
POLS-Y	103	Intro to American Politics	3
PSY-P	101	Intro to Psychology	3
SOC-S	163	Social Problems	3
HIST-H	105 or 106	American History	3
		Spanish, French, or German 100 and 150	8

COURSES NEED TO COMPLETE DEGREE

Dept	Number	Title	Credits
		Spanish, French or German 200 & 250	6
		One history course	3
ENG-W	231 or 290		3
MATH-M	303		3
MATH-M	311		3
MATH-M	360		3
MATH-M	380	History of Mathematics	3
MATH-M	391	Intro to Mathematical Reasoning	3
		One additional 300-level math course	3
MATH-M	403&404 or 413&414		6
CSCI-C	201		4
		Electives to total 120 hours	20
		Note: must have at least 30 hrs at the 300 and 400 level	
Total hours			60

60 note 60 is maximum allowed under campus policy

*See attachment for Ivy Tech general education courses. The list of transferIN courses is still

General Education Course choices

Ivy Tech IU Southeast course

Arts

ARH 110 FINA-H 100
HUM 111 MUS-M 174
HUM 101 THTR-T 105

Humanities

ENG 220 ENG-L 101
ENG 221 ENG-L 102
ARH 101 FINA-A 101
ARH 102 FINA-A 102
PHL 101 PHIL-P 100

Life/Physical Sciences

BIO 101 BIOL-L 100
SCI 111 CHEM-C 104
PHY101 PHYS-P 201 and P202
CHM 111 CHEM-C 102
CHM 105 CHEM-C 105+C125
CHM 106 CHEM-C 106+C126