

ARTICULATION AGREEMENT

**Vincennes University
Associate of Arts in Mathematical Sciences
Mathematics Concentration
to
Indiana University Kokomo
Bachelor of Arts in Mathematics**

The purpose of this Articulation Agreement is to provide a provisional framework for students at Vincennes University to continue their education toward the baccalaureate degree at Indiana University Kokomo.

To ensure the smooth transition from the associate degree to the baccalaureate degree, the faculty of both institutions have agreed that a student awarded the Associate of Arts in Mathematical Sciences, Mathematics Concentration at Vincennes University will receive 69 credits in transfer with Indiana University Kokomo when admitted to the university with a declared major of Bachelor of Arts in Mathematics.

In order to benefit from this 2 + 2 program agreement, Vincennes University students must complete their A.A. degree with a sufficient grade point average to be accepted into the IU Kokomo program. In addition, only courses with a grade of C or above will be credited toward the baccalaureate degree. All coursework taken prior to Fall 2007 will be evaluated by IU Kokomo program faculty on a course-by-course basis in order to determine appropriate transferability.

To ensure consistency and accuracy, the curriculum will be periodically reviewed by representatives from both institutions. It is expected that both institutions will keep the other party aware of all curriculum changes as they occur. The agreement is effective at the time of the signing of this document, and can be modified by mutual consent or can be cancelled by either party with 24 months notice to the other party.

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.

Vincennes University

Sarah Carpenter
Department Chair, Mathematics

Date

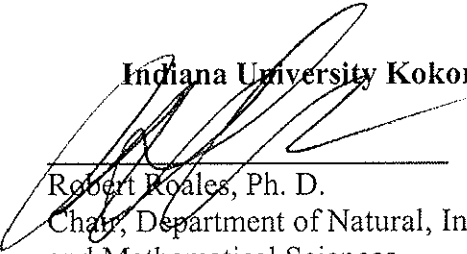
Richard Shippee
Dean, Science and Mathematics

Date

Ronald M. Davis, Ph.D.
Provost

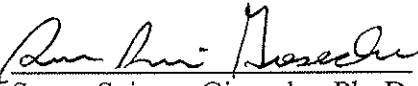
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Indiana University Kokomo



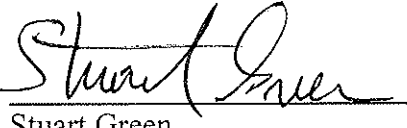
Robert Roales, Ph. D.
Chair, Department of Natural, Information
and Mathematical Sciences

7/9/07
Date



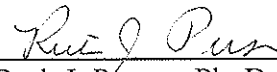
Susan Sciame-Giesecke, Ph. D.
Dean of Arts and Sciences

7/10/07
Date



Stuart Green
Vice Chancellor for Academic Affairs

7/12/07
Date



Ruth J. Person, Ph. D.
Chancellor

7/13/07
Date

VINCENNES UNIVERSITY
 CURRICULUM OF RECORD
 MATHEMATICAL SCIENCES
 MATHEMATICS CONCENTRATION
 ASSOCIATE OF ARTS

GENERAL AND LIBERAL EDUCATION - 47 CREDITS

Dept	Number	Title	Credits
ENGL	101	English Composition I	3
ENGL	102	English Composition II	3
ECON	201	Microeconomics or	3
SOCL	151	Principles of Sociology	3
ECON	202	Macroeconomics or	3
SOCL	252	Social Problems	3
SPCH	143	Speech	3
Foreign Language Electives			16
PHIL	111	Introduction to Philosophy	3
PHIL	213	Logic	3
Laboratory Science Elective--VU Common Core List			3
MATH	118	Calculus with Analytic Geometry I	5
PFWL	100	Lifetime Fitness/Wellness	2
Total			47

CONCENTRATION COURSES - 22 CREDITS

HIST	131	Survey of European History I or	3
HIST	139	American History I	3
HIST	132	Survey of European History II or	3
HIST	140	American History II	3
CSCI	156	C Programming for Scientists and Engineers	2
MATH	119	Calculus with Analytic Geometry II	5
MATH	220	Intermediate Calculus	4
MATH	223	Differential Equations with Linear Algebra	4
MATH	224	Special Projects for Mathematics Majors	1
Total			22

TOTAL CREDITS 69

INDIANA UNIVERSITY KOKOMO
 Work Required for Baccalaureate Degree
 BACHELOR OF ARTS IN MATHEMATICS

COURSES ACCEPTED IN TRANSFER

Dept	Number	Title	Credits
ENG-W	131	Elementary Composition	3
ENG-W	132	Elementary Composition II	3
ECON-E	103	Introduction to Microeconomics	3
SOC-S	100	Introduction to Sociology	3
ECON-E	104	Intro to Macroeconomics	3
SOC-S	101	Social Problems and Policies	3
SPCH-S	121	Public Speaking	3
Foreign Language Electives			16
PHIL-P	100	Introduction to Philosophy	3
PHIL-P	150	Elementary Logic	3
Science Elective			3
MATH-M	215	Analytic Geometry & Calculus I	5
HPER	UN100	HPER credit	2
Total			47

Undistributed credit in history or			3
HIST-H	105	American History I	3
Undistributed credit in history or			3
HIST-H	106	American History II	3
CSCI		undistributed credit	2
MATH-M	216	Analytic Geometry & Calculus II	5
MATH		undistributed credit	4
MATH		undistributed credit	4
MATH		undistributed credit	1
Total			22

TOTAL CREDITS 69

INDIANA UNIVERSITY KOKOMO
 Work Required for Baccalaureate Degree
 BACHELOR OF ARTS IN MATHEMATICS

COURSES NEED TO COMPLETE DEGREE

Dept	Number	Title	Credits
Behavioral and Social Science electives (from list)			6
Biological and Physical Science courses			10
PSY-P	103	General Psychology	3
CSCI-C	100	Computing Tools	1
Performance course (from list)			3
Ethics course (from list)			3
Literature course			3
General Electives			12
MATH-M	311	Calculus III	3
MATH-M	303	Linear Algebra for Undergraduates	
One Course from Group A and two sequences from Group B OR three from Group A and one sequence from Group B			15
Group A			
MATH-M	313	Elementary Diff Equations w/ App	
MATH-M	347	Discrete Mathematics	
MATH-M	336	Topics in Euclidean Geometry	
MATH-M	360	Elements of Probability	
MATH-M	366	Elements of Statistical Inference	
MATH-M	415	Elem. Complex Var w/ Applications	
Group B			
MATH-M	403/404	Intro to Modern Algebra I & II	
MATH-M	413/414	Introduction to Analysis I & II	
MATH-M	447/448	Mathematical Models & Applications	
MATH-M	471/472	Numerical Analysis I & II	
General Graduation Examination			0
Total			59

120 credit hours are required for this degree
 30 credits must be at the 300 level or above