

State University of New York

# TRANSFER ARTICULATION AGREEMENT BETWEEN THOMAS J WATSON SCHOOL OF ENGINEERING AND APPLIED SCIENCE BINGHAMTON UNIVERSITY AND ROCKLAND COMMUNITY COLLEGE

#### INTRODUCTION

In an effort to better serve students intending to pursue programs of study within the Watson School of Engineering and Applied Science at Binghamton University, Rockland Community College and Binghamton University hereby enter into this transfer articulation agreement.

Binghamton University recognizes students from Rockland Community College who complete an associate degree and then wish to pursue and earn a baccalaureate degree in the Watson School at Binghamton University.

#### **OBJECTIVES**

- To facilitate the transition of graduates from the associate of science in engineering science at Rockland Community College to a baccalaureate degree programs in electrical, mechanical, industrial & systems and computer engineering in the Watson School at Binghamton University.
- To attract qualified students to both Rockland Community College and Binghamton University.
- To provide information to ensure appropriate advisement for students from faculty and staff at both Rockland Community College and Watson School at Binghamton University.
- To encourage academic coordination between the faculty and advisors at the two institutions, including curricular reviews.
- To assess and exchange information on the specific outcomes of this articulation program with the goal of continual improvement.

# TRANSFER ARTICULATION AGREEMENT BETWEEN WATSON SCHOOL BINGHAMTON UNIVERSITY AND ROCKLAND COMMUNITY COLLEGE

In August 2009 Watson School of Binghamton University and Rockland Community College agree to enter into an articulation agreement as described by articles one through six of the attached document and the Transfer Information/Curriculum Planning Guide. This articulation agreement will remain in effect until it is recertified or until it is terminated.

The undersigned agree to all the stipulations outlined in the attached documents.

Lois B. DeFleur, President Binghamton University

Mary Ann Swain

Provost and Vice President

for Academic Affairs

Binghamton University

Hari Srihari, Dean Watson School

**Binghamton University** 

Cliff L. Wood, President Rockland Community

Bill Baker

Vice President for Academic Affairs

**Rockland Community College** 

Susan Deer, Dean of Instruction Rockland Community College

#### ARTICLES OF ARTICULATION

- 1. Under the provisions of this document, all Rockland Community College students who have graduated or who will graduate prior to enrollment at Binghamton with an associate of science in engineering science degree with a cumulative grade point average of at least a 3.0 will be welcomed as matriculated students in the Watson School, provided that all engineering transfer admissions criteria are met, including prerequisite courses outlined in the transfer brochure and attached transfer equivalency information and provided space is available in the entering class. Students are held to the degree requirements as stated in the University Bulletin for their academic year of matriculation. A completed application is due by March 15 for fall admission and November 15 for spring admission. However, those who intend to complete the BS degree in four standard, full-time semesters must enter in a fall semester having completed all prerequisites required for their desired program.
- 2. Application Forms and requirements for application and admission are available at <a href="http://www2.binghamton.edu/admissions/students/transfer-students.html">http://www2.binghamton.edu/admissions/students/transfer-students.html</a> including additional requirements for International Applicants and Educational Opportunity Program (EOP) applicants.
- 3. This document, the engineering transfer brochure information, and the attached transfer equivalency guides describe the requirements for the BS degrees in the Watson School. The planning guides also provide information about approved Binghamton University transfer course equivalencies that should be taken within the first two years of study at Rockland Community College to fulfill University GenEd and/or Watson School requirements.
- 4. Credits awarded through programs including Advance Placement (AP), International Baccalaureate (IB) and College Level Examination Program (CLEP) will also be considered for transfer based upon official proof of minimum required scores.
- 5. Each institution hereby agrees to notify the other in the event of substantive changes in a course, programs or policies at its institution that would have an impact on this agreement, including the courses and provisions herein. Rockland Community College shall notify the Watson School anytime that course syllabi and/or contents are significantly altered, or if new courses should be reviewed for equivalency. Substantive changes to the degree program at Binghamton University will be reflected in the Bulletin and in the guide materials on the website, and due notification shall be made to Rockland Community College. All such notification shall be made as early as reasonable.
- 6. Evaluation and renegotiation of this agreement will occur every 5 years or at the request of either party.

For additional information contact Watson School Dean's Office 607-777-2871

The Curriculum Planning Guides are part of this agreement and are attached as pages 3-6.

### State University of New York at Binghamton Thomas J. Watson School of Engineering and Applied Science

BS in Computer Engineering-Four-Year Program Rockland Community College-Application curriculum code: 0843-2009 Catalog

<u>Fall</u>			Spring			
BU Course #	Course Name	Transfer Course	BU Course	Course Name	Transfer Course	
Math 221	Calculus I (M)	MAT 203	Math 222	Calculus II	MAT 04	
Chem 111	Chemical Principles (L)	CHM 101*	Phys 131	General Physics I	PHY 105	
WTSN 111	Discovering Engineering I	ENR 105 SUB	WTSN 112	Discovering Engineering II (J)	ENR 106 SUB	
<b>WTSN</b> 103	Tech Commun I	ENG 101 SUB	WTSN 104	Tech Communication II	ENG 102 SUB	
	General Ed Elective (P)	ANY US HISTORY		General Ed Elective (G)	WESTERN CIV OR WORLD HISTORY	
	Body/Wellness			Body/Wellness		
			Year 2		J	
	Fall			Spr	e edot	
BU	Course Name	Transfer Course	BU	Course Name	Transfer Course	
Course #			Course #	COMESC PRINC	ETARSET COURSE	
Math 371	Differential Equations	MAT 206	ISE 261	Probabilistic Systems	MAT 125	
Phys 132	General Physics II	PHY 106	EECE 260	Electrical Circuits	ENR 206	
CS 211	Program'g for Engrs I	CSP 141	CS 212	Program'g for Engrs	CSP 146	
EECE 251	Digital Logic Design	××	EECE 252	Microprocessors	**	
EECE 281	EECE Seminar I	SUB 1 CREDIT				
*****	********					
	Fall	Year 3-POI	NIOFIK		•	
BU	ran		Spring BU			
Course #	Course Name	Transfer Course	Course #	Course Name	Transfer Course	
EECE 301 EECE 315	Signals & Systems		EECE 352	Computer Architecture		
EECE 313 EECE 351	Electronics I Digital System Design		EECE 387	Design Lab		
Math 314	Discrete Math		EECE 359	Computer Networks		
EECE 382	<del>                                     </del>			Gen Ed Elective (H)	ENG/THEA/ART/PHIL/CINEMA	
EECE 362	EECE Seminar II		<u></u>			
	****		Year 4			
EST T	<u>Fall</u>	T		<u>Spri</u>	ng	
BU Course #	Course Name	Transfer Course	BU Course #	Course Name	Transfer Course	
EECE 487	Senior Project I (J)		EECE 488	Senior Project II		
	Tech Elective I			Tech Elective II		
~~ ~ ~ ~	Operating Systems			Professional Elective	ENR 203	
CS 350				General Ed Elective		

\*\*Strongly suggested prior to transfer but can be completed at BU.

<sup>9/1/2009</sup> 

# State University of New York at Binghamton Thomas J. Watson School of Engineering and Applied Science BS in Electrical Engineering-Four-Year Program

Rockland Community College-Application curriculum code: 0266-2009 Catalog

Fall			Spring		
Course #	Course Name	Transfer Course	Course #	Course Name	Transfer Course
Math 221	Calculus I (M)	MAT 203	Math 222	Calculus II	MAT 204
Chem	Chemical Principles	CHM 101*	Phys 131	General Physics I	PHY 105
111	(L)		, The state of the		
WTSN	Discovering	ENR 105 SUB	WTSN	Discovering	ENR 106 SUB
111	Engineering I		112	Engineering II (J)	
WTSN	Tech Commun I	ENG 101 SUB	WTSN	Tech Commun. II	ENG 102 SUB
103			104		
	General Ed Elective (P)	ANY US HISTORY		General Ed Elective (G)	WESTERN CIV OR WORLD HISTORY
	Body /Wellness			Body/Wellness	
		Ye	ear 2	J	<u> </u>
	Fall			Sn	ring
Course #	Course Name	Transfer Course	Course #	Course Name	Transfer Course
Math 371	Differential Equa	MAT 206	ISE 261	Probabilistic Systems I	MAT 125
Phys 132	General Physics II	PHY 106	EECE 260	Electrical Circuits	ENR 206
CS 211	Computer Programng	CSP 141	CS 240	Data Structures & Algor	CSP 146
EECE 251	Digital Logic Design	**	EECE 252	Microprocessors	**
EECE 281	EECE Seminar I	SUB 1 CREDIT			
	******	*******	****	**********	********
		Year	3-POINT O	F TRANSFER	
	Fall			Sp	ring
Course #	Course Name	Transfer Course	Course #	Course Name	Transfer Course
Math 323	Multivariable Calculus		EECE 387	EECE Design Lab	
EECE	***		EECE		
315	Electronics I		323	Electromagnetics	
315 EECE 301	Signals and Systems		-	Electromagnetics Control Systems	
EECE 301			323 EECE	Control Systems  Communication	·
EECE 301 EECE	Signals and Systems Semiconductor		323 EECE 361 EECE	Control Systems	ENG/THEA/ART/PHIL/CINEMA
EECE 301 EECE 332 EECE	Signals and Systems Semiconductor Devices	Ye	323 EECE 361 EECE	Control Systems  Communication Systems General Ed Elective	ENG/THEA/ART/PHIL/CINEMA
EECE 301 EECE 332 EECE 382	Signals and Systems Semiconductor Devices	Ye	323 EECE 361 EECE 377	Control Systems  Communication Systems General Ed Elective (H)	ENG/THEA/ART/PHIL/CINEMA
EECE 301 EECE 332 EECE	Signals and Systems Semiconductor Devices EECE Seminar II	Ye Transfer Course	323 EECE 361 EECE 377	Control Systems  Communication Systems General Ed Elective (H)	ring
EECE 301 EECE 332 EECE 382	Signals and Systems Semiconductor Devices EECE Seminar II		323 EECE 361 EECE 377	Control Systems  Communication Systems General Ed Elective (H)	
EECE 301 EECE 332 EECE 382 Course #	Signals and Systems Semiconductor Devices EECE Seminar II  Fall Course Name		323 EECE 361 EECE 377	Control Systems  Communication Systems General Ed Elective (H)  Sp Course Name Senior Project II	ring
EECE 301 EECE 332 EECE 382 Course #	Signals and Systems Semiconductor Devices EECE Seminar II  Fall Course Name Senior Project I (J)		323 EECE 361 EECE 377	Control Systems  Communication Systems General Ed Elective (H)  Sp Course Name	ring

<sup>\*</sup>Electrical and Computer Engineering (ECE) allows substitution of Chemistry I with lab for Chem 111.

<sup>\*\*</sup>Strongly suggested prior to transfer but can complete at BU.

### State University of New York at Binghamton Thomas J. Watson School of Engineering and Applied Science BS in Industrial and Systems Engineering-Four-Year Program Rockland Community College-Application curriculum code: 1367-2009 Catalog

	Fall			Spring	1
BU Course No.	Course Name	Transfer Course	BU Course No.	Course Name	Transfer Course
Math 221	Calculus I (M)	MAT 203	Math 222	Calculus II	MAT 204
Chem 111	Chemical Principles (L)	CHM 101&102	Phys 131	General Physics I	PHY 105
WTSN 111	Discovering Engineering I	ENR 105 SUB	WISN 112	Discovering Engineering II (J)	ENG 106 SUB
WISN 103	Tech Communication I	ENG 101 SUB	WISN 104	Tech Communication II	ENG 102
	General Ed Elective (G)	ANY US HISTORY*		General Ed Elective (P)	WESTERN CIV OR WORLD HISTORY
	Body /Wellness			Body/Wellness	
			Year 2		
	<u>Fall</u>	w		<u>Spring</u>	
BU Course No.	Course Name	Transfer Course	BU Course No.	Course Name	Transfer Course
Math 371	Differential Equations	MAT 206	Math 304	Linear Algebra	MAT 207
Phys 132	General Physics II	PHY 106	ISE 261	Probabilistic Systems I	MAT 125
ME 273	Engineering Statics	ENR 203	ISE 212	Enginr's Computing/C++	CSP 141= SUB
ISE 231	Human Factors			Gen Ed Elective (A)	Mus/Art/Thea/Cinema
		······································			
*****	******	*****	********* Year 3	*********	*****
,	Fall		I CAL 5	Spring	
BU Course		Transfer	BU Course	Shing	***************************************
No.	Course Name	Course	No.	Course Name	Transfer Course
ISE 311	Enterprise Systems		ISE 320	Optimizationn & Operatns Res I	
ISE 362	Probabilistic Systems II		ISE 363	Design of Experiments	
ISE 370	Industrial Automation		ISE 364	Engineering Economics & Project Management	
	Technical Elective (ISE, ME, EECE, CS, BE)	ENR 208 THERMO		General Education Elective (H)	Any Humanities
			Year 4		
	Fall			<u>Spring</u>	
BU Course No.	Course Name	Transfer Course	BU Course No.	Course Name	Transfer Course
ISE 420	Optimization/Operatns Res II		ISE 492	Design Project	
ISE 421	Modeling & Simulation			Technical Elective (ISE, ME, EECE, CS, BE)	ENR 204 DYNAMICS
ISE 491	Systems Design			Technical Elective (ISE, ME, EECE, CS, BE)	ENR 206 CIRCUITS
<del></del>	Free Elective			Gen Ed Elective (N)	Any Social Science



State University of New York

# TRANSFER ARTICULATION AGREEMENT BETWEEN SCHOOL OF MANAGEMENT BINGHAMTON UNIVERSITY AND ROCKLAND COMMUNITY COLLEGE

#### INTRODUCTION

In an effort to better serve students intending to pursue programs of study within the School of Management of Binghamton University, Rockland Community College and Binghamton University hereby enter into this transfer articulation agreement.

Binghamton University recognizes responsibility to students from Rockland Community College who complete an associate degree and then wish to pursue and earn a baccalaureate degree in the School of Management at Binghamton University.

Prospective transfer students should consult the Binghamton University Bulletin for specific information about courses and admissions requirements at <a href="http://bulletin.binghamton.edu">http://bulletin.binghamton.edu</a>. Also see <a href="http://som.binghamton.edu/curstudents/undergrad/programs/bsmngmt/curriculum.html">http://som.binghamton.edu/curstudents/undergrad/programs/bsmngmt/curriculum.html</a> and <a href="http://admissions.binghamton.edu">http://admissions.binghamton.edu</a>

#### **OBJECTIVES**

- To facilitate the transition of graduates from an associate degree program at Rockland Community College to a baccalaureate degree program in the School of Management at Binghamton University.
- To attract qualified students to both Rockland Community College and Binghamton University.
- To provide information to ensure appropriate advisement for students from faculty and staff at both Rockland Community College and Binghamton University.
- To encourage academic coordination between the faculty and advisors at the two institutions, including curricular reviews.
- To assess and exchange information on the specific outcomes of this articulation program with the goal of continual improvement.

#### TRANSFER ARTICULATION AGREEMENT BETWEEN SCHOOL OF MANAGEMENT **BINGHAMTON UNIVERSITY** AND ROCKLAND COMMUNITY COLLEGE

In November 2008 the School of Management of Binghamton University and Rockland Community College agree to enter into an articulation agreement as described by articles one through eighteen of the attached document and the Transfer Information/Curriculum Planning Guide. This articulation agreement will remain in effect until it is recertified or until it is terminated.

The undersigned agree to all the stipulations outlined in the attached documents.

Dr. Lois B. DeFleur

President

Binghamton University

Dr. Mary Ann Swain Provost and Vice President

for Academic Affairs

**Binghamton University** 

Dean Upinder Dhillon School of Management

**Binghamton University** 

President

**Rockland Community College** 

Bill Baker

Vice President for Academic Affairs

**Rockland Community College** 

Nicole Hanaburgh

**Business and Information Technology** 

**Rockland Community College** 

#### ARTICLES OF ARTICULATION

- 1. Under the provisions of this document, all Rockland Community College students who have graduated or who will graduate prior to enrollment at Binghamton with an Associate of Arts (AA) or an Associate of Science (AS) degree with a cumulative grade point average (GPA) of at least a 3.50 in courses toward that degree will be welcomed as applicants in the School of Management, provided that:
  - All relevant and regular transfer admissions criteria are met, including consideration of the qualifications of the pool of other applicants for the semester of admission.
  - Space is available in the entering class.
  - A completed application is received by February 15 for the fall admission and November 1 for spring admission.
  - Microeconomics and macroeconomics and calculus or statistics are strongly considered in the admission review, since all 4 courses are pre-requisites for upper level management coursework.
- 2. Students wishing to take courses for credit and pursue a degree program in the School of Management must first be admitted into the School and pay the enrollment deposit by the deadline before registering for courses. Application Forms and requirements for application and admission are available at <a href="http://admissions.binghamton.edu">http://admissions.binghamton.edu</a>, including additional requirements for International Applicants and Educational Opportunity Program (EOP) Applicants.
- 3. To receive a Bachelor of Science (BS) from the School of Management students must complete University General Education (GenEd) and School of Management requirements including specific requirements applicable to their degree program and concentration.
- 4. For the baccalaureate degree from the School of Management 128 credits plus 2 credits of physical education courses are required and include both approved transfer credits and credits completed at Binghamton University. In completing these credits, the last 30 credits prior to graduation must be completed at Binghamton and a minimum of one-half of the management and accounting courses required for the baccalaureate degree in the School of Management must be taken at Binghamton.
- 5. Because cross disciplinary study is encouraged, 64 credits of courses from other academic areas outside of management are generally required, such as arts and science or computer science. These 64 credits include a minimum of 30 GenEd credits and can be fulfilled through either transfer or Binghamton courses. Such courses may be transferred, provided that a grade of "C" or better is earned and provided that the course is not remedial, developmental, skill-oriented or job training that is non-academic based. In general internship and independent study credits do not transfer.
- 6. This document and Transfer Information Sheet/Curriculum Planning Guide describe the requirements for the BS degree in the School of Management and the guidelines for the transfer of credits and courses from Rockland Community College. It also provides information about approved Binghamton University transfer course equivalencies that should be taken within the first two years of study at Rockland Community College which will fulfill University GenEd and/or School of Management requirements.

- 7. The applicability of transfer credits toward GenEd and School of Management requirements is determined by the School of Management Office of Academic Advising, and each transferring student will be assisted in charting a comprehensive curriculum plan allowing for graduation in a timely fashion.

  Please see <a href="http://som.binghamton.edu/prospectivestudents/undergraduate/transfer.html">http://som.binghamton.edu/prospectivestudents/undergraduate/transfer.html</a>
- 8. Upon successful transfer into Binghamton University, Rockland Community College graduates will be granted 'junior'status upon acceptance of 57 or more total transferred credits.
- 9. Courses transferred will receive full credit as awarded by Rockland Community College, even if the equivalent Binghamton course award is a different number of credits, e.g. a three-credit course can fulfill a four-credit course requirement.
- 10. Grades do not transfer, do not appear on the Binghamton transcript and do not affect the Binghamton grade-point average.
- 11. Credits awarded through programs including Advance Placement (AP), International Baccalaureate (IB) and College Level Examination Program (CLEP) will also be considered for transfer. A minimum score of '3' or better on an AP examination and/or a score of '4' or better on the IB higher level examination will receive a credit award at Binghamton University.
- 12. In order to graduate with a baccalaureate degree, students must meet the GenEd requirements established by the State University of New York and those in effect at Binghamton University. We accept all GenEd credits already awarded at Rockland Community College and any other SUNY colleges. Other courses not previously awarded as a SUNY GenEd may also fulfill a GenEd and/or other degree requirements. For information about other options to fulfill foreign language, please see <a href="http://gened.binghamton.edu/language.html">http://gened.binghamton.edu/language.html</a>
- 13. The attached Transfer Information/Curriculum Planning Guide describes the prerequisites and requirements of the BS degrees in management and accounting at
  Binghamton University. It also lists specific GenEd courses to take at Rockland
  Community College which not only will fulfill a specific GenEd category, but also will
  fulfill a management degree course requirement such as microeconomics, macroeconomics,
  calculus or statistics. Please note, management courses at Rockland Community College
  potentially equivalent to a course numbered 300 or higher at Binghamton are considered
  junior level courses and transfer only after passing a validation examination.
- 14. It is recommended that in anticipation of transfer, students complete the 2 course composition and writing requirement and as many of the General Education requirements as possible.
- 15. The Binghamton University Bulletin and Student handbook specify all policies and procedures. All students who participate in this agreement and enroll at Binghamton University are expected to adhere to all general administrative and academic policies and procedures. The School of Management may have other, more detailed information specific to its curricula.

- 16. Each institution hereby agrees to notify the other in the event of substantive changes in a course, programs or policies at its institution that would have an impact on this agreement, including the courses and provisions herein. Rockland Community College shall notify the School of Management anytime that course syllabi and/or contents are significantly altered, or if new courses should be reviewed for equivalency. Substantive changes to the degree at at Binghamton University will be reflected in the Bulletin and in the guide materials on the website, and due notification shall be made to Rockland Community College. All such notification shall be made as early as reasonable.
- 17. Evaluation and renegotiation of this agreement will occur every 5 years. At the request of either party, a review of the contents and/or implementation of the agreement will be conducted by the institutions.
- 18. Binghamton University and/or Rockland Community College will give not less than one calendar year's written notice for a termination of the articulation agreement.

For additional information contact
School of Management
Office of Undergraduate Advising
607 777-2316
bperry@binghamton.edu
http://som.binghamton.edu/prospectivestudents/undergraduate/transfer

Transfer Information Sheet/ curriculum Planning Guide is a part of this agreement and is attached as page 6.

#### **Transfer Information Sheet for**

# Rockland Community College AS in Business Administration

#### To

## Binghamton University's School of Management BS in Management

Transfer comparison of AS in Rus Admin curriculum

Course	mparison of AS in Bus Admin currice  Name	BU equivalent	Credits
	Liberal Arts	cdnisaiciir	
ENG 101	English Comp 1	GenEd "C"	3
ENG 102	English Comp 2	GenEd "C" & "H"	3
PDA 110	Pluralism & Diversity in Bus	GenEd "P"	3
ECO 201	Microeconomics	ECON 160	3
ECO 202	Macroeconomics	ECON 162	3
MAT 107 or higher	Statistics & Calculus recommended	CQS 112 & MATH 221	6
Science	Any Lab science	GenEd "L" & elective	6
Arts & Sciences	Fine Arts recommended	GenEd "A"	3
Phys Ed	Include 1 cr of Health/Wellness	HPE & HPEY	3
	Business		······
INT 201 or BUS 101	International Business recommended	IBUS 211	3
MKT 201	Marketing	MKTG 311*	0-3*
BUS 203	Business Law 1	BLS 111	3
OFT 111	Spreadsheet & Database Mgmt	CQS 111	3-4
ACC 101	Prin. of Acct 1	w/ACC 102 only	4
ACC 102	Prin. of Acct 2	ACCT 211	4
MGT 150	Prin. Of Mgmt	None	3
PHL 260	Business Ethics	Elective	3
OFT 912	Keyboarding	None	0
Elective	MKTG elective recommended	Elective*	0-3*
Elective	BUS 204 recommended for ACCT majors	BLS 112	0-3

1		
	Total transfer credits	56-66
ı		20-00

US and/or World History recommended for SUNY GenEd. Foreign Language recommended if needed.

#### Recommended Application dates Fall Semester – Feb. 15 Spring Semester – Nov. 1 Early is better.

#### **Important Notes**

- 1. Try to complete most of the SUNY GenEd requirements during the first 2 years.
- 2. Grades of C or better are required to transfer courses.
- 3. The foreign language requirement for all transfers is one college course at any level. Waivers are possible if your native language is not English or if completed sufficient high school language study.
- 4. \* Junior level (numbered 300 or higher) School of Management courses do not transfer from community colleges without passing a validation exam. Exams are given at the start of each semester. Students who take 2 marketing courses and receive grades of B or better in each will be exempt from MKTG 311 at BU and will not need to take the validation exam.



State University of New York

#### Transfer Articulation Agreement Between

#### Binghamton University Decker School of Nursing And Rockland Community College

#### Introduction

Based upon mutual respect for the integrity of parallel programs and in an effort to better serve students intending to pursue programs of study in Nursing, Rockland Community College and Binghamton University hereby enter into agreement of a transfer articulation program.

Binghamton University recognizes particular responsibility to students from Rockland Community College who complete an associate degree at Rockland Community College and then wish to earn a baccalaureate degree at Binghamton University.

Prospective students should consult the Binghamton University Bulletin <a href="http://bulletin.binghamton.edu">http://bulletin.binghamton.edu</a> for specific information about courses and admissions requirements.

#### **Objectives**

- To facilitate the transition of graduates of an associate degree program at Rockland Community College to the baccalaureate degree programs in Nursing in the Decker School at Binghamton University.
- To attract qualified students to Rockland Community College and to Binghamton University.
- To provide information to ensure appropriate advisement for students from faculty and staff at both Rockland Community College and Binghamton University.
- To encourage academic coordination between faculty and advisors at the two institutions, including curricular reviews.
- To assess and exchange information on the specific outcomes of this articulation program with the goal of continual improvement.

#### Transfer Articulation Agreement Between

#### Binghamton University Decker School of Nursing And **Rockland Community College**

In December 2008, Binghamton University and Rockland Community College agree to enter into an articulation agreement as described on page 1 through page 9 of the attached document and the Transfer Planning Guide. This articulation agreement will remain in effect until it is recertified or until it is terminated.

The undersigned agree to coordinate this program and agree to all the stipulations outlined in the attached documents.

Dr. Lois B. DeFleur

President

Binghamton University

Dr. Mary Ann Swain

Provost and Vice President for Academic

**Affairs** 

Binghamton University

Dean Joyce Ferrario

Decker School of Nursing

Binghamton University

President

Rockland Community College

Bill Baker Vice President for Academic Affairs

Rockland Community College

Sr. Marie Buckley

Math, Natural and Health Science Division

Rockland Community College

#### These Items Apply Only to the Traditional Nursing Transfer Program

- 1. Under the provisions of this program, all Rockland Community College students who have graduated or who will graduate with the Associate of Arts (AA) or the Associate of Science (AS) degree with a cumulative and pre-requisite grade point average of at least 3.00 in courses toward their degree will be welcomed as matriculated students in the Decker School of Nursing Traditional Transfer Program provided that:
  - All relevant and regular transfer admissions criteria are met, including consideration of the qualifications of the pool of other applicants for the semester of admission.
  - Space is available in the entering class.
  - A completed application is received by February 15 for the fall admission and November 15 for the spring admission.
- 2. Students are encouraged to complete all the General Education (GenEd) requirements and Nursing pre-requisite courses at Rockland Community College as part of the AA/AS degree. The pre-requisite courses are required to be completed prior to beginning the upper division nursing course sequence that begins only in the fall semester. Failure to complete these courses prior to the fall semester will make a student ineligible to begin the nursing and clinical sequence. To guarantee the timely completion of these requirements students should follow the attached Curriculum Planning Guide/Transfer Equivalency Table.
- 3. Rockland Community College graduates with an AA or AS degree will be awarded credit and equivalencies for all applicable GenEd and pre-requisite courses required by the Decker School of Nursing. To receive a bacculaureate degree, students must complete 52 credits of required nursing courses at Binghamton and any remaining pre-requisite. GenEd or elective courses as needed to achieve 128 credits. Please see the attached curriculum planning guide and also view the curriculum plan for the Nursing Traditional Transfer Program at http://www2.binghamton.edu/dson/ps/transfer June 2004 revised.html
- 4. There are additional terms to the Traditional Nursing Transfer Articulation Agreement as listed under the following section "Applicable to Both Nursing Transfer Programs."

#### The Following Items Apply Only to RN Transfer Program

- 1. Under the provisions of this program, all Rockland Community College students who have graduated or who will graduate with the Associate of Science (AS) degree in Nursing and are or will be licensed as a Registered Nurse (RN) prior to the second semester at Binghamton in the RN Transfer Program or prior to enrollment at Binghamton in the Accelerated RN Transfer Program will be welcomed as matriculated students in the Decker School of Nursing provided that:
  - All relevant and regular transfer admissions criteria are met, including consideration of the qualifications of the pool of other applicants for the semester of admission.
  - Space is available in the entering class.
- 2. RN graduates with an AS in Nursing from Rockland Community College will be awarded credit and equivalencies for all applicable GenEd and pre-requisite courses toward the 128 credits required for the BS in Nursing. These credits will include nursing courses with 20 of those nursing credits applied toward the required upper division nursing courses and all other nursing credits applied to elective courses as applicable to the requirements of the Decker School. To complete the BS degree a minimum of 32 credits of required nursing courses must be completed at Binghamton, any GenEd and/or nursing pre-requisite requirements for the Decker School not previously completed and elective credits as needed to total 128 credits. Please see the attached Curriculum Planning Guide for Rockland Community College and to view the curriculum plan for the RN to BS program, please go to <a href="http://dson.binghamton.edu/ps/addrn.html">http://dson.binghamton.edu/ps/addrn.html</a>.
- 3. There are additional terms to this transfer articulation agreement for the RN Transfer Program as listed under the section "Applicable to Both Nursing Transfer Programs."

### The Following Are Applicable to Both Nursing Transfer Programs.

- To receive the bacculaureate degree in Nursing, students must complete the General Education (GenEd) requirements, Nursing pre-requisite courses and the required Nursing and Clinical courses.
- 2. A minimum of 128 credits are required for the BS degree in Nursing and include both approved transfer credits and credits completed at Binghamton University.
- 3. Upon approval of 57 or more total transfer credits, students will be granted 'junior status.'

- 4. The applicability of transfer credits toward major requirements is determined by the Decker School's Office of Academic Advising. Please see <a href="http://www2.binghamton.edu/dson/ps/ugradcontact.html">http://www2.binghamton.edu/dson/ps/ugradcontact.html</a>
- 5. The Decker School will accept applicable courses from academic areas outside of nursing, such as engineering or business, provided that a grade of C- or better is earned and provided that the course is not remedial, developmental, skill-oriented or non-academic job-training, such as keyboarding.
- 6. Courses transferred will receive full credit as awarded by Rockland Community College even if the equivalent Binghamton course award is a different number of credits, e.g., a three-credit course can fulfill a four-credit course requirement, but only 3 credit-hours will transfer or a five-credit course may be equivalent to a four-credit course at Binghamton but 5 credits will transfer.
- 7. Grades do not transfer, do not appear on the Binghamton transcript and do not affect the Binghamton grade-point average.
- 8. Credits awarded through programs including Advance Placement (AP), International Baccalaureate (IB), College Level Examination Program (CLEP), Excelsior College Examination and Defense Activity for Non-Traditional Education Support (DANTES) will also be considered for transfer. A minimum score of '3' or better on an AP examination and a score of '4' or better on the IB higher level examination will receive a credit award at Binghamton.
- 9. In order to graduate with the BS degree in Nursing, students must meet the GenEd requirements established by the State University of New York and those in effect at Binghamton University. We accept all GenEd credits already awarded at other SUNY colleges. In addition other courses not approved as fulfilling a SUNY GenEd requirement may fulfill a GenEd and/or degree requirement at Binghamton. Please note that the foreign language requirement for the Nursing degree at Binghamton is fulfilled with the successful completion of one college semester of foreign language or American Sign Language or the achievement of an 85 on the NYS regent examination or course grade in the 3<sup>rd</sup> year level at a non-regent high school in one foreign language.
- 10. Each transferring student will be assigned a program advisor at Binghamton University who will assist the student in charting a comprehensive academic plan allowing for graduation in the shortest time.
- 11. The Binghamton University Bulletin and Student handbook specify all policies and procedures. All students who participate in this agreement and enroll at Binghamton University are expected to adhere to all general administrative and academic policies and procedures. The Decker School of Nursing may have other more detailed and specific policies.

- 12. Each institution hereby agrees to notify the other in the event of substantive changes in the courses, programs and policies at its institution that would have an impact on this agreement, including the courses and provisions herein. Rockland Community College shall notify the Office of the Dean of the Decker School of Nursing at Binghamton University any time that course syllabi and/or content are significantly altered, or if new courses should be reviewed for equivalency. Substantive changes to the degree program at Binghamton University will be reflected in the Bulletin and in the guide materials on the department's website and due notification shall be made to Rockland Community College. All such notifications shall be made as early as reasonable.
- 13. Evaluation and renegotiation of the agreement will occur every 5 years. Upon substantive changes or written requests of either party, a review of the contents and/or implementation of the agreement will be conducted by the two institutions.
- 14. Binghamton University and/or Rockland Community College will give not less than one calendar year's written notice for a termination of this Articulation Agreement.
- 15. The attached 'Curriculum Planning Guide' lists the approved GenEd and nursing prerequisite requirements for the BS degree in Nursing at Binghamton University that should
  be taken at Rockland Community College. For several GenEd requirements, it lists a
  specific courses to be taken at Rockland Community College because that course may
  also fulfill a pre-requisite nursing requirement at Binghamton. In addition approved
  Binghamton University course equivalencies for electives and other University
  requirements are listed. Please note that the Curriculum Planning Guide includes
  information for the Traditional Transfer Program, RN Transfer Program and the Second
  Bachelor Degree Accelerated Track Program. (BAT)

# Binghamton University Decker School of Nursing Bachelor of Science Degree Program

## Rockland Community College Transfer Equivalency Table

Nursing Prerequisites (required prior to nursing courses)	Rockland Community College Recommended Courses	Binghamton University Courses	Comments
Two Composition Courses	ENG 101, 102	General Education Courses with "C" or "J" indicators	Two courses required.
Statistics	MAT 125	MATH 147 or PSYC 243	Fulfills general education "math".
Introductory Biology	BIO 105	BIOL 118	Waived if both Anatomy & Physiology courses are transferred to Binghamton University.
Anatomy & Physiology I	BIO 110	BIOL 251	
Anatomy & Physiology II	BIO 111	BIOL 252	
Microbiology	BIO 207	BIOL 224	
General Chemistry I	CHM 101	CHEM 101	Fulfills general education "lab".
General Chemistry II	CHM 102 or 105	CHEM 102	Fulfills general education "lab".
Introductory Psychology	PSY 103	PSYC 111	and the state of t
Developmental Psychology	PSY 191 or 212	PSYC 220	Fulfills general education "wellness".

General Education Requirements (not met by prerequisites above)	Rockland Community College Recommended Courses	Comments
H – Humanities	ENG (literature courses only), PHL	One course required.
A – Aesthetics	ART, MUS (3 credit courses)	One course required.
G – Global Interdependencies	HIS 111, 113; GEO 201; ANR 201	One course required.
N – Social Science	SOC, ANR, HIS, ECO, GEO, POL courses	One course required.
P – Pluralism in the United States	HIS 130, 201, 202	One course required.
Y or B – Physical Education Activity	PED courses	Must be an activity course; at least 1 credit.
Foreign Language	One semester may be required; includes ASL (Amer. Sign Lang.)	Sometimes waived, based on high school transcript.

#### **Nursing Major Courses**

#### Traditional and Baccalaureate Accelerated Track (BAT) Programs

Students must complete 52 credits of required nursing courses at Binghamton University. To view the curriculum plan for the traditional program, go to

http://dson.binghamton.edu/ps/sample\_curriculum\_revised\_fall05.html. To view the curriculum plan for the BAT program, go to <a href="http://www2.binghamton.edu/dson/ps/abp\_2008\_09.htm">http://www2.binghamton.edu/dson/ps/abp\_2008\_09.htm</a>

#### RN to BS Program

The Decker School of Nursing accepts up to 20 credits in nursing course work to meet upper division nursing degree requirements for licensed graduates of associate degree programs in nursing. Additional nursing courses transfer as general elective credits. To earn the bachelor of science degree, registered nurses holding an associate degree must complete 32 credits of required nursing coursework at Binghamton University. To view the curriculum plan for the RN to BS program, go to <a href="http://dson.binghamton.edu/ps/addrn.html">http://dson.binghamton.edu/ps/addrn.html</a>.

## **Important Information Regarding Transfer Credits**

- 1. General Electives: All students will need some credits in general electives to attain the 128 credits required for graduation. The number of elective credits required can vary widely. In most cases, students need between 10-20 credits of electives.
- 2. Science Courses: Biology and Chemistry courses need to be taken within 10 years of entering the nursing program at Binghamton University. Exceptions are made for those employed in occupations where they are using these sciences.
- 3. Waiver of General Education Courses: Students who possess a bachelor's degree in another field upon entering the Decker School of Nursing at Binghamton University will have all general education requirements waived.
- 4. Admission Disclaimer: This transfer equivalency guide outlines a plan of study that allows for efficient completion of the bachelor's degree. Admission to Binghamton University is competitive and satisfactory completion of equivalent courses or an associate's degree is not a guarantee of admission.

#### **Contact Information**

Decker School of Nursing Binghamton University P.O Box 6000 Binghamton, NY 13902-6000 Phone: (607) 777-4954

Web Site: http://dson.binghamton.edu

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