

BINGHAMTON
UNIVERSITY
STATE UNIVERSITY OF NEW YORK

TRANSFER ARTICULATION AGREEMENT

BETWEEN

HARPUR COLLEGE OF LIBERAL ARTS AND SCIENCES
BINGHAMTON UNIVERSITY
AND
SUNY BROOME 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 the arts, humanities, social sciences, mathematics or natural sciences within Harpur College of Arts and Sciences at Binghamton University, SUNY Broome Community College and Binghamton University hereby enter into this transfer agreement.

Binghamton University recognizes particular responsibility to students from SUNY Broome Community College who complete an Associate in Arts (AA) or Associate in Science (AS) degree from SUNY Broome Community College and then wish to pursue a baccalaureate degree at Binghamton University.

Prospective transfer students should consult the Binghamton University Bulletin for specific information about courses and admissions requirements. (See <http://bulletin.binghamton.edu> and <http://www2.binghamton.edu/admissions/students/transfer-students.html>)

OBJECTIVES

- To facilitate the transition of graduates from an associate degree program at SUNY Broome Community College to a baccalaureate degree program in Harpur College of Arts and Sciences at Binghamton University.
- To attract qualified students to both SUNY Broome Community College and Binghamton University.
- To provide information to ensure appropriate advisement for students from faculty and staff at both SUNY Broome 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

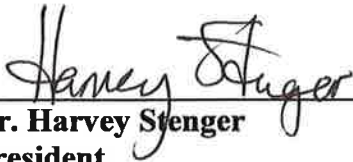
**HARPUR COLLEGE OF LIBERAL ARTS AND SCIENCES
BINGHAMTON UNIVERSITY**

AND

SUNY BROOME COMMUNITY COLLEGE

In May 2014, Harpur College of Arts and Sciences at Binghamton University and SUNY Broome Community College have entered into an agreement as described in this document detailing Harpur College requirements, General Education requirements and detailed information contained in appendices for timely completion of specific majors. This 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. Harvey Stenger
President
Binghamton University



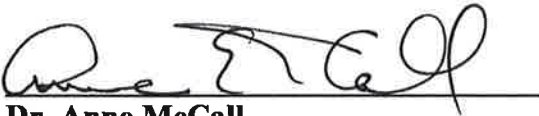
Dr. Kevin Drumm
President
SUNY Broome Community College



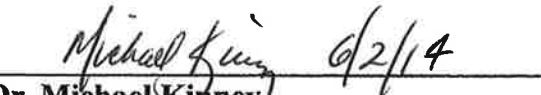
Dr. Donald Nieman
Executive Vice President for
Academic Affairs and Provost
Binghamton University



Dr. Francis Battisti
Executive Vice President and Chief Academic
Officer
SUNY Broome Community College



Dr. Anne McCall
Dean
Harpur College of Arts and Sciences



Dr. Michael Kinney
Associate Vice President and Dean of Liberal
Arts/Learning Assistance Services
SUNY Broome Community College



Dr. Kelli Ligeikis
Associate VP and Dean
Outreach and S.T.E.M.
SUNY Broome Community College

ARTICLES OF AGREEMENT

1. There are three groups of requirements that all students must complete in order to receive a Bachelor of Arts (BA) or Bachelor of Science (BS) from Harpur College of Arts and Science at Binghamton University. These requirements fall under the following categories: Harpur College, General Education (GenEd), and academic major.
2. This document describes the prerequisites and requirements for the BA and/or BS degree in Harpur College and the guidelines for the transfer of credits and courses from SUNY Broome Community College. It also provides information about approved Binghamton University transfer course equivalencies for a specific major that should be taken within the first two years of study at SUNY Broome Community College.
3. For questions regarding General Education (Gen Ed) and Harpur College requirements, a student should consult with Harpur College Academic Advising. Please see <http://harpur-advising.binghamton.edu/transfer/index.html>. For academic major requirements, a student should consult with the specific department and review the University Bulletin. Please see <http://bulletin.binghamton.edu/>.
4. 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 Binghamton University Bulletin and Student Handbook specify University policies and procedures. Additional Harpur College policies may be found on the Harpur Advising website or the Harpur College website. Academic departments and programs may have other more detailed information specific to their area. All students are held to the degree requirements in the University Bulletin for their academic year of matriculation.
5. Each institution hereby agrees to discuss and notify the other in the event of substantive changes in a course, program or policy at its institution that would have an impact on this agreement, including the courses and provisions herein. SUNY Broome Community College shall notify Binghamton University through transart@binghamton.edu when course syllabi and/or course content are significantly altered, or if new courses should be reviewed for equivalencies. Changes to the degree programs at Binghamton University will be reflected in the Bulletin, and due notification shall be made to SUNY Broome Community College. All such notification shall be made as early as reasonable.
6. Evaluation of this agreement will occur bi-annually and renegotiation of the agreement will occur every five years. At the request of either party, a review of the contents and/or implementation of the agreement will be conducted by the institutions. Binghamton University and/or SUNY Broome Community College will give not less than one calendar year's written notice for a termination of the articulation agreement.

HARPUR COLLEGE BACCALAUREATE DEGREE REQUIREMENTS

The following Harpur College requirements must be completed by all students in all Harpur College academic majors in order to receive a BA or BS degree from Binghamton University:

- Achieve a minimum of 126 total credits with at least 94 credits in arts and sciences courses.
- Maintain a minimum cumulative Binghamton GPA of a 2.0.
- Meet the residency requirement of 44 liberal arts and sciences credits.
- Complete the Harpur College writing requirements and upper level course requirements.
- Complete the General Education requirements.
- Complete academic major requirements.

UNDERGRADUATE ADMISSIONS AND HARPUR COLLEGE TRANSFER REQUIREMENTS

1. Under the provisions of this document, all SUNY Broome Community College students who have graduated or who will graduate prior to enrollment at Binghamton with an AA or an AS degree must have a minimum of a 3.0 cumulative grade point average for acceptance to Binghamton University. Students below the 3.0 minimum GPA may be considered for conditional acceptance when:
 - All relevant and regular transfer admissions criteria are met.
 - Space is available in the entering class.
 - A completed application is received by March 15 for fall admission and November 15 for spring admission.
2. Application Forms and requirements for application and admission are available at: <http://www.binghamton.edu/admissions/apply/transfer/index.html>, including additional requirements for international applicants and Educational Opportunity Program (EOP) applicants.
3. Up to a maximum of 82 transfer credits may be applied toward a Harpur College of Arts and Sciences degree. A student must have a minimum of 24 credits to be a sophomore, 56 to be a junior and 88 to be classified as a senior.
4. Three courses in English expository writing, composition, rhetoric, or literature or courses designated as writing intensive may transfer toward the fulfillment of the Harpur College Writing requirement. Students must complete at least one Composition and one Harpur Writing Emphasis course at Binghamton University.
5. Courses are evaluated for SUNY Gen Ed and Harpur College equivalency by Harpur Academic Advising. Courses may satisfy more than one category. Whether transfer credits may be applied to academic major requirements is determined by each department within Harpur College and may vary from major to major. Certain requirements must be completed at Binghamton University.
6. Harpur College will grant full transfer credit for college courses in the arts and sciences and up to 32 credits for non-liberal arts college courses that are theoretical in nature, provided that a grade of C- or better is earned. Courses counting toward a specific major may require a grade higher than C- to fulfill major requirements. Courses that are developmental, remedial or applied skill-oriented do not transfer. Credit from external examination, including credits earned through

Advanced Placement (AP), International Baccalaureate (IB), College Level Examination Program (CLEP), Regents College Exam Program, and DANTES may transfer. Only a maximum of 32 external examination credits may apply toward the baccalaureate degree.

7. A minimum of four credits will be awarded for a score of 3 or better on AP examinations. IB courses will be reviewed on a course-by-course basis with a minimum award of four credits for a score of 4 or better on each higher level examination. In addition, select IB and AP exams with certain scores may fulfill GenEd or academic major requirements. Please see <http://www2.binghamton.edu/harpur/advising/transfer/index.html>
8. Grades from SUNY Broome do appear on a student's Binghamton transcript, but they are not included in the Binghamton GPA.
9. Semester-length courses will transfer with full credit as awarded at the original college. For example, a three-credit course at a previous college can fulfill a four-credit course requirement at Binghamton, but only three credits will be added to the number of credits that transfer.
10. While students without an intended major may apply to transfer as "undeclared," in order to complete a degree in a timely manner, students should declare an academic major by the junior year.

GENERAL EDUCATION REQUIREMENTS AND TRANSFER EQUIVALENCIES

1. The State University of New York System requires all baccalaureate degree candidates, as a condition of graduation, to complete a General Education program of no fewer than 30 semester credit hours specifically designed to achieve the student learning outcomes in ten knowledge and skill areas and two competencies. The ten knowledge and skill areas are listed below:

BINGHAMTON GENERAL EDUCATION CATEGORIES equivalent to SUNY- WIDE GENERAL EDUCATION CATEGORIES	
Binghamton Gen Ed	SUNY Gen Ed
Aesthetics	Arts
Composition and Oral Communication	Basic Communication
Foreign Language*	Foreign Language
Global Interdependencies	Other World Civilizations
Not Applicable	Western Civilizations
Humanities	Humanities
Laboratory Science	Natural Science
Mathematics	Mathematics
Pluralism in the U.S.	American History
Social Science	Social Science
Physical Activity and Wellness	Not Applicable

**Binghamton's Foreign Language requirement differs from the SUNY Foreign Language requirement. Please see <http://gened.binghamton.edu> for additional information.*

2. For all requirements except Foreign Language, transfer students from SUNY Broome Community College who have been certified as meeting SUNY-wide General Education requirements prior to matriculation at Binghamton will be certified as having met the corresponding Binghamton requirement.
3. The Foreign Language requirement for transfer students in the College of Community and Public Affairs, Harpur College, and the School of Management is fulfilled by a second-semester college-level course in foreign language. Transfer students in those schools who fulfilled the SUNY-wide Foreign Language requirement may need additional coursework to fulfill the Binghamton University Foreign Language requirement. The Foreign Language requirement for transfer students in the Decker School of Nursing and the Watson School Computer Science program is fulfilled by one college course in foreign language at any level. The Foreign Language requirement is waived for students in the Watson School engineering programs. This requirement may also be fulfilled in high school by demonstrating a level of proficiency equivalent to passing the corresponding Regents foreign language examination with a score of 85 or higher. Please note that these are the requirements in effect for students matriculating at Binghamton University in 2013 through 2015; the Foreign Language requirement may change for future years. Please see <http://gened.binghamton.edu> for the most updated information.
4. Students are advised to complete as many Gen Ed requirements as possible at SUNY Broome Community College; Gen Ed requirements not completed there may be completed at Binghamton University.
5. Courses from SUNY schools taken after matriculation at Binghamton and courses taken at non-SUNY schools will be evaluated on a course-by-course basis for compliance with Binghamton University's General Education requirements.

ACADEMIC MAJOR TRANSFER PLANNING APPENDICES

1. While students are encouraged to prepare for transfer by completing the SUNY General Education requirements and three courses for the Harpur College writing requirement, the Transfer Planning Appendices are included to assist students in selecting courses to complete their AA or AS degree at SUNY Broome Community College that will also transfer to fulfill academic major requirements at Binghamton. The Planning Documents illustrate only one of many ways the major can be completed at Binghamton. Once students are admitted to Binghamton, departmental major advisors may have students take courses in a different sequence in their junior/senior years.
2. If there is not a Transfer Articulation Agreement in place for a specific major, the Binghamton University Bulletin lists required courses for each academic major. Please see <http://bulletin.binghamton.edu/>.
3. Students interested in the sciences should begin preparing at SUNY Broome Community College for the intended science major at Binghamton University, completing as many of the prerequisite or introductory biology, physics, chemistry and/or mathematics courses required by the Binghamton major as possible. Please consult the appropriate Transfer Planning Appendix, or if an agreement does not exist for an intended major, please consult the University Bulletin for major course requirements. Please see <http://bulletin.binghamton.edu/>.

APPENDIX

**Major: BA Economics
Harpur College of Arts and Sciences**

Departmental requirements for a BA degree in economics are:

(10) full courses in economics, or their equivalent, and (1) course in mathematics

***Students should consult the department for details on qualifying grades in AP and transfer courses. At least six of the 11 total courses, including two numbered 400-489, must be taken in residence at Binghamton**

- **ECO 110 (ECON 160) & ECO 111 (ECON 162)**
- **MAT 146 (MATH 220) or MAT 181 (MATH 221)**
- **ECON 360 & 362;**
- **ECON 366 (or MAT 124 (MATH 147), MATH 448, CQS 112, QMMG 111);**
- **(5) other full courses in economics numbered above 110, or their equivalent, of which at least three must be chosen from courses numbered 400-489 (hence, practica, independent studies, internships and honors courses do not count for this requirement); no more than one may be chosen from courses numbered in the 100s.**

* The Economics Department views the grade of C- as passing but unsatisfactory. Therefore, a course in which a student earns a grade of C- or less is not acceptable as a prerequisite and may not be used to fulfill the requirements for a major/minor in economics. A course taken under the Pass/Fail option may not be used to fulfill the requirements for a major/minor or prerequisite in economics.

* To declare a major in economics, students must have an overall GPA of 2.0 and have completed ECON 160 and 162 with a grade of C or better.

** A complete list of courses and requirements for the major can be found at: <http://bit.ly/1f2GtpS>

It is essential that you are strategic when selecting courses at SUNY Broome in order to maximize the fulfillment of as many General Education and Harpur College requirements as possible before transferring to Binghamton.

Harpur College Requirements

- There are additional Harpur College requirements for General Education, Foreign Language and Writing. For more information see page #3 of this Appendix.
- Harpur College requires at least 44 credits taken in residence at Binghamton University and a total of at least 126 credits (including transfer credit) to graduate.
- Courses must have a grade of C- or better to be accepted for transfer credit. Courses for some majors may require a higher grade to be accepted as credit toward the major (noted on page #2 of this Appendix if applicable).

Please Note: The schedule below is only one example of how the BA in Economics major can be completed in eight semesters. Your academic advisor or major advisor may recommend that you take courses in a different sequence based on credits earned previously.

See specific important departmental information in the University Bulletin at: <http://bit.ly/1f2GtpS>

- The **BOLD** areas below indicate SUNY Broome courses that fulfill BA Economics major requirements & the Binghamton equivalent course follows in ()

Year	Fall	Spring	Key/Notes
1	<p>SUNY Broome *MAT 146 (MATH 220) or MAT 181 (MATH 221) + Gen Ed and other Binghamton requirements</p>	<p>SUNY Broome *MAT 124 (MATH147) + Gen Ed and other Binghamton requirements</p>	<p>*Fulfills major requirement + All other courses taken should fulfill Gen Ed, additional Foreign Language and Harpur Writing Requirements</p>
2	<p>SUNY Broome *ECO 110 (ECON 160 - requires a grade of "C" or better) + Gen Ed and other Binghamton requirements</p>	<p>SUNY Broome *ECO 111 (ECON 162 – requires a grade of "C" or better) + Gen Ed and other Binghamton requirements</p>	<p>*Fulfills major requirement + All other courses taken should fulfill Gen Ed, additional Foreign Language and Harpur Writing Requirements</p>
3	<p>Binghamton University</p> <ul style="list-style-type: none"> <u>Go to department to declare major</u> <u>Meet with your major advisor and Harpur advisor</u> <p>* ECON 360 **(1) ECON elective numbered above 110 ~ See comment in "Notes" section</p>	<p>Binghamton University *ECON 362 *ECON 366(only take this course if you did not take MAT 124 at SUNY Broome) ~ See comment in "Notes" section</p>	<p>*Fulfills major requirement ~ Complete any Gen Ed, Harpur Writing and Harpur Language requirements not met at SUNY Broome</p>
4	<p>Binghamton University *(1) ECON elective numbered above 110 (must be above 110 level if a previous 100 level elective was taken) *(1) ECON elective numbered 400-489 (not both 464 & 466) ~ See comment in "Notes" section</p>	<p>Binghamton University *(2) ECON electives numbered 400-489 (not both 464 & 466) ~ See comment in "Notes" section</p>	<p>*Fulfills major requirement ~ Complete any Gen Ed, Harpur Writing and Harpur Language requirements not met at SUNY Broome</p>

*It is highly recommended that the Gen Ed Laboratory Science (L), Gen Ed Mathematics (M) and additional foreign language requirement be completed at SUNY Broome before transferring to Binghamton (unless they will be fulfilled by courses required for the major that must be taken at Binghamton University)

Additional Binghamton General Education Requirements:

*Information on Binghamton General Education requirements can be found at: <http://bit.ly/1a35mSo>

1) AP and/or IB credit may fulfill some requirements. SUNY Broome academic advising will apply any applicable fulfilled requirements.

2) In addition to the SUNY Gen Ed requirements, Binghamton also requires a minimum of two credits in physical education, wellness, or both physical education and wellness.

* The 2-credit physical education requirement can be fulfilled at SUNY Broome.

The Harpur College Foreign Language requirement: For all requirements except Foreign Language, transfer students who have been certified as meeting a SUNY-wide General Education requirement prior to matriculation at Binghamton will be certified as having met the corresponding Binghamton requirement.

- Because the SUNY-wide Foreign Language requirement is one college-level course and the Binghamton University Foreign Language requirement for students in Harpur is fulfilled by a second-semester college-level course in foreign language, transfer students in those schools who fulfilled the SUNY-wide Foreign Language requirement may need additional coursework to fulfill the Binghamton University Foreign Language requirement.

*This additional foreign language requirement can be fulfilled at SUNY Broome.

***To determine if you have fulfilled the Binghamton University foreign language requirement go to the foreign language calculator at: <http://bit.ly/1egFkN9>**

The Harpur All College Writing Requirement: A maximum of 3 transfer courses in English composition, rhetoric or literature (of which only 1 may count as a C/J course) may be applied to this requirement. Harpur College establishes the following requirements in composition (C), writing (W) and/or (J) courses.

All candidates for a baccalaureate degree from Harpur College must complete one of the following combinations of C, J and W courses for completion of the writing requirement:

- two C/J and three W; or
- three C/J and one W; or
- four C/J

Students are strongly urged to take at least one four-credit (C) course within their first two semesters (32 credits) at Harpur College.

Composition (C) courses emphasize writing as a process of revision and require a minimum of 20 pages of expository prose. At least 50 percent of the course grade is based on student writing. Writing (W) courses provide considerable experience in and feedback on writing as a tool of college-level teaching and learning. Written assignments in W courses constitute 30 to 100 percent of the basis for the grade in the course and typically consist of a minimum of 10 pages of writing.

(J) courses require 20 pages and a minimum of two oral presentations.

*For a complete and detailed list of Harpur College requirements go to: <http://bit.ly/HeaOF1>