

ARTICULATION AGREEMENT
between
Herkimer County Community College and SUNY Polytechnic Institute

This agreement provides graduates of Herkimer County Community College's (HCCC) Associate of Science (A.S.) degree program, with a transfer path to the Bachelor of Science (B.S.) degree at the State University of New York Polytechnic Institute (SUNY Poly). Degree path is as follows: **A.S. degree in Liberal Arts and Sciences: Science** to the **B.S. degree in Biology**.

Objectives of the Agreement:

1. To guarantee admission of transfer students from HCCC who satisfy the criteria described in this agreement.
2. To attract qualified students to HCCC and SUNY Poly.
3. To provide specific information for transfer students who wish to pursue a baccalaureate degree.
4. To encourage academic coordination between HCCC and SUNY Poly.

Agreement:

1. SUNY Poly agrees to accept HCCC graduates from the A.S. degree stated above who meet the admissions criteria at their term of transfer for the B.S. degree indicated at SUNY Poly, which is currently a 3.0 GPA.
2. Students who have followed the Advisement Plan attached to this agreement will receive the agreed upon hours of transfer credit towards the hours required for the B.S. degree. Credits remaining to complete the identified B.S. degree will be available in partnership with HCCC and SUNY Poly.
3. Students will maximize transfer credit by following the attached Advisement Plan. Any deviation from the suggested electives outlined in the plans may affect transfer credits and time to B.S. degree completion.
4. Both HCCC and SUNY Poly agree to encourage qualified students to participate by providing information and assistance to prospective transfer students. HCCC will list the agreement in its college catalog and website, and make information available to advisors and students.
5. Both colleges may publicize the articulation in the appropriate college publications, bulletins and college websites.
6. The terms of the articulation will remain in effect until March 2023 or amended by mutual agreement; Advisement Plans will be reviewed annually and appropriate curriculum changes made do not affect the terms of this agreement. This agreement is effective upon signature.

REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK
--

SIGNATURE PAGE

Herkimer County Community College

Cathleen C. McColgin, Ph.D. Date
President

Michael Oriolo Date
Provost

William McDonald Date
Associate Dean of Academic Affairs
Business, Health, Science, and Technology Division

SUNY Polytechnic Institute

Grace Wang Ph.D. Date
Interim President

Steven M. Schneider Ph.D. Date
Interim Provost

Andrew Russell, Ph.D. Date
Dean of College of Arts and Sciences

Carlie Phipps Ph.D. Date
Program Coordinator, Biology
College of Arts and Sciences

Herkimer County Community College Liberal Arts and Sciences: Science (A.S.)					SUNY Polytechnic Institute Biology				
Course #	Course Title	SUNY Gen Ed		Credits Granted	Course #	Equivalent Course Title	Common Core		Credits Accepted
Year One-Fall					Year One-Fall				
EN 111	College Writing	BC		3	ENG 101	English Composition			4
FS 105	First Year Student Seminar – Science			1	FYS 101	First Year Seminar			1
SC 155	Biological Science I	NS		4	BIO 103T/L	Introductory Biology I			4
SC 153	General Chemistry I	NS		4	CHE 130T/L	Introductory Chemistry I			4
	Mathematics Elective*	MA		3-4	MAT 151	Calculus 1 (see note below)			4
	Social Science Selective*	SS		3					
	Poly recommendations: Math elective MA245 Calculus I, MA141 Precalculus, or MA 132 College Algebra and Trig depending on placement. Suggested Social Science Selective SS151 Intro Psychology if planning to pursue health care field.								
Year One- Spring					Year One- Spring				
EN 112	College Literature	HU		3					
SC 156	Biological Science II	NS		4	BIO 104 T/L	Introductory Biology II			4
SC 154	General Chemistry II	NS		4	CHE 131 T/L	Introductory Chemistry II			4
	Mathematics Elective*	MA		3-4	STA 100	Statistics			4
	Western Civilization Selective	WC		3		General Education Elective			4
	*Poly recommendations: Math elective as next math in MA132/141/245 sequence, or MA127 Mathematical Statistics I if sequence is completed through MA245)								
Year Two-Fall					Year Two-Fall				
SC225	Organic Chemistry I	NS		4	CHE 230	Organic Chemistry I			4
	Arts Selective	Arts		3		General Education Elective			4
	MA/SC Elective*			3-4	PHY 101	Physics 1			4
	Elective*			3		General Education Elective			4
	Physical Education Activity			1					
	*Poly recommendations: MA/SC elective to complete math sequence through MA245, MA127, or SC elective as noted below								
Year Two- Spring					Year Two- Spring				
SC 226	Organic Chemistry II	NS		4	CHE 231	Organic Chemistry II			4
	Humanities Elective			3		General Education Elective			4

	MA/SC Elective*			3-4	BIO 351	Genetics			4
	Elective*			3-4		Open Elective (Physics 2 if needed)			4
	Physical Education Activity			1	Year Three-Fall				
	*Poly recommendations: MA/SC elective to complete math sequence through MA245, MA127, or SC elective as noted below				CHE 430	Biochemistry I			4
					BIO 270	Cell Biology			4
						Biology Program Elective			4
						Open Elective			4
					Bio 390	Junior Seminar (1 credit)			1
					Year Three-Spring				
					BIO 315	Plant/Animal Physiology			4
					COM 308	Analytical and Research Writing			4
						Bio Program Elective			4
						Open Elective			4
					Year Four-Fall				
					BIO 300	Ecology			4
						Biology Program Elective			4
						Open Elective			4
						Open Elective			4
					Year Four-Spring				
					BIO 380	Evolution			4
						Open Elective			4
						Open Elective			4
						Open Elective			4
					BIO 487	Senior Seminar			1
				Total Credits Eligible for Transfer					60-65
								Total Transfer Credits Applied to Program	60-65
								Total Credits Required after Transfer	61-66
								Total Credits Required for Degree	126

Science Elective Notes: The following allowed elective courses within the Herkimer LAS: Science degree program will transfer as listed below to the SUNY Polytechnic Institute Biology BS program

MA127 = STA 100 Statistics I, required for Poly biology majors

SC133/233 = PHY 101T/L or PHY 201 /L, required for Poly biology majors

SC134/234 = PHY 102T/L or PHY 202T/L, required for pre-med preparation (not for the major)

SC211 = BIO 275T/L, allowed Poly biology program elective (3 electives needed in total)

SC214 = BIO 270, required for Poly biology majors

SC253 + SC254 = BIO 215T/L + Bio 216T/L, allowed Poly biology program electives, must take both I and II at the same institution (3 electives needed in total)

SC255 = BIO 351, required for Poly biology majors

Other notes:

Students may use SC211, SC253, and SC254 as Poly Biology program electives; however, if all three are used, they will have to also choose another class at the 300/400 level to meet the upper division 30 credit graduation requirement.

For the Anatomy and Physiology sequence, students must take both classes in the sequence at the same institution: either SC253 and SC254 must both be taken at Herkimer or Bio 215T/L and Bio 216T/L must both be taken at Poly. There is not a direct equivalence between the individual courses SC253 and Bio 215T/L or SC254 and Bio 216T/L.

The SC255 = BIO 351 has been carefully examined by both instructors to ensure that they are indeed equivalent as per SUNY requirements. This particular equivalency will get careful evaluation at every agreement renewal to check equivalency.

Most Poly biology program electives have prerequisites; be sure to check when planning individual program of study.

Several open electives spots are available in the Poly program of study; these can be used for spaces needed to progress through the math sequence to Calculus 1, for more science electives, for classes towards a minor, for pre-professional prerequisite requirements, etc. Physics may also be taken in the open spots in years 3 and 4 to make room for more electives at Herkimer, but students should be aware that Precalculus is a prerequisite for Physics at Poly.

The total number of required credit hours would be dependent on how many credits the courses students chose to take at both institutions. If they chose the 3 credit course options at HCCC they would have more to complete with SUNY Poly. Most SUNY Poly courses are 4 credit hours so the year four open electives are geared to make up for the difference in credits.