

# TRANSFER ARTICULATION AGREEMENT between SUNY CANTON and SUNY POTSDAM

CHEMISTRY MAJOR (B.A. and B.S. Degrees)

The purpose of this articulation agreement is to facilitate the transfer of Liberal Arts and Sciences: General Studies A.S. degree graduates from SUNY Canton to the Chemistry B.A. and Chemistry B.S. degree programs at SUNY Potsdam. Students transferring with the General Studies degree will enter SUNY Potsdam as juniors and, assuming normal academic progress, have the opportunity to complete the B.A. or B.S. degree in two additional years of full-time enrollment. Students are advised to follow specific course selection as indicated in the attached Appendix A and B degree completion charts.

The objectives, terms and conditions of this agreement are set forth as follows:

#### **OBJECTIVES**

- to attract qualified students to SUNY Canton and SUNY Potsdam.
- to facilitate upward educational and career mobility by increasing accessibility to baccalaureate education for qualified individuals.
- to provide students with advisement in academic and career planning throughout their program of study.
- to reduce unnecessary repetition of general education and curricular content by providing a seamless articulation opportunity.
- to facilitate communication, academic coordination between faculty, students and administrators at each institution.

#### **ELIGIBILITY/ADMISSION REQUIREMENTS**

- students transferring with an associate degree from SUNY Canton are guaranteed admission to SUNY Potsdam.
- students must complete the transfer admission process at SUNY Potsdam. Although admission to Potsdam is on a rolling admission basis, it is recommended that students complete the application process by October 1<sup>st</sup> for spring semester admission consideration and March 1<sup>st</sup> for fall semester admission consideration in order to be better served through the remainder of the enrollment, advising and registration process
- students must meet the academic requirements listed in the "Terms of Agreement".

#### TERMS OF AGREEMENT

**TRANSFER ELIGIBILITY:** Students who have completed the Liberal Arts and Sciences: General Studies A.S. degree program at SUNY Canton, with a minimum cumulative grade point average of 2.0 on a 4.0 scale, will be accepted into the Chemistry B.A. or Chemistry B.S. degree program of their choice at SUNY Potsdam.

TRANSFER CREDIT/GRADES: All college-level courses from SUNY Canton transfer to SUNY Potsdam. Non-major courses with grades of "D" or higher will transfer, a "C" is required for all major and major cognate courses. Transferability of all SUNY Canton courses can be found at <a href="https://www.potsdam.edu/admissions/transfer/course equivalency tables.cfm">www.potsdam.edu/admissions/transfer/course equivalency tables.cfm</a>. See Appendix A and B for a list of specific college level courses required to complete the B.A. or B.S. degree with a major in Chemistry.

<u>IMPLEMENTATION/ADVISING</u>: Students will receive an official transfer credit evaluation upon acceptance to SUNY Potsdam. BearDen, Potsdam's electronic degree audit system will provide students with clear B.A./B.S. degree progress and degree completion information.

**FINANCIAL AID:** A student accepted into SUNY Potsdam under this agreement is eligible to participate in all financial aid, grants and scholarship programs available to transfer students.

**PROGRAM CHANGES**: If either SUNY Canton or SUNY Potsdam makes changes to their respective program, those changes will be communicated to the other college for review of this articulation agreement.

#### **SUNY Canton Contact Information:**

Office of the Provost/VP of Academic Affairs Nicole Dunnan, Special Projects Coordinator to the Provost 34 Cornell Drive Canton, NY 13617

Phone: 315.386.7838 Fax: 315.386.7945 articulations@canton.edu

www.canton.edu

#### **SUNY Potsdam Contact Information:**

Academic Transfer Services Susan Manfred, Director of Academic Transfer Services 44 Pierrepont Avenue Potsdam, NY 13676 Phone: 315.267.2237

Fax: 315.267.2762 manfresr@potsdam.edu www.potsdam.edu This agreement commences upon the date of its signing and shall remain in effect until terminated by either college.

#### **SUNY Potsdam**

Dr. Dennis L. Hefner, Interim President

Mate

Dr. Margaret E. Madden, Provost and Vice President for Academic Affairs

*M/1/13*Date

**SUNY Canton** 

. Joseph C. Hoffman, Acting President

Date

Karen M. Spellacy, Interim Provost and Vice President for Academic Affairs

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## <u>Appendix A</u>

# TRANSFER EQUIVALENCIES/ADVISING GUIDE

	A.S. =	<u>SUNY Canton</u> Liberal Arts and Sciences: General Studio	e <b>s</b>		<u>SUNY Potsdam</u> B.A. – Chemistry	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
Year 1, Semester 1	ENGL 101 or ENGL102	Expository Writing -or- Oral and Written Expression (SUNY GER 10)	3	COMP 101	Writing and Critical Thinking (SUNY GER 10)	3
	FYEP 101	First Year Experience	1	FY 100	First Year Success Seminar	1
	MATH 161	Mathematics (SUNY GER 1): Calculus I	4	MATH 151	Calculus I (SUNY GER 1) (major cognate)	4
	CHEM 150	Sci w/ lab (SUNY GER 2): College Chemistry I	4	CHEM 105	General Chemistry I (SUNY GER 2) (major)	4
		General Elective	3		Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
Year 1,	HIST	Humanities (SUNY GER 7)  Western Civilization (SUNY GER 5) -or- World History (SUNY GER 6)	3	HIST	(SUNY GER 7 (SUNY GER 5 or 6)	3
Semester 2	CHEM 155	Science (SUNY GER 2): College Chemistry II	4	CHEM 106	General Chemistry II (SUNY GER 2) (major)	4
	MATH 162	General Elective: Calculus II	4	MATH 152	Calculus II (major cognate)	4
		General Elective	3		Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
		Social Science (other than HIST)(GER3)	3		Social Science (SUNY GER3)	3
Year 2,	HIST	American History (SUNY GER 4)	3	HIST	(SUNY GER 4)	3
Semester 1	CHEM 301	General Elective: Organic Chemistry I	4	CHEM 341	Organic Chemistry I (major)	4
		General Elective	3		Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
		Fine Arts -or- Language (GER 8 or 9)	3		Fine Arts -or- Language (GER 8 or 9)	3
	CHEM 302	Math/Science Elective: Organic Chemistry II	4	CHEM 342	Organic Chemistry II (major)	4
Year 2,		General Elective	3		Elective	3
Semester 2		General Elective	3		Elective	3
		General Elective	3		Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
				CHEM 311	Quantitative Analysis	4
Year 3,				PHYS 103	University Physics I (major cognate)	4
					modern language course 1 -or- elective	3
Semester 1					upper-division elective	3
			İ	PE	PE Activity/Health-Wellness	1
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
Year 3, Semester 2				СНЕМ	upper-division major elective	3
				PHYS 204	University Physics II (major cognate)	4
					modern language course 2 -or- elective	3
			Militaria		upper-division elective	3
				PE	PE Activity/Health-Wellness	1
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
Year 4, Semester 1				CHEM 308	Chemistry Topics	1
			2000	CHEM 451	Physical Chemistry I	4
					upper-division elective	3
					upper-division elective	3
					upper-division elective	3
					elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
Year 4, Semester 2	*NOTE	Students must complete 30 hours of SUNY General Education including 7 out of 10 SUNY GER requirements at SUNY Canton. SUNY GER 1 and GER 10 must be included.		CHEM 309	Seminar in Chemistry	1
				CHEM 452	Physical Chemistry II	4
					upper-division elective	3
	and the state of t				upper-division elective	3
					elective	3
		Accepted Transfer Credit Total	61	SUNY Pot	sdam Credit Total (including transfer credit + 2 PE)	121

### <u>Appendix B</u>

## TRANSFER EQUIVALENCIES/ADVISING GUIDE

	A.C.	<u>SUNY Canton</u> Liberal Arts and Sciences: General Studie			<u>SUNY Potsdam</u> B.S Chemistry	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
	ENGL 101					
	or	Expository Writing -or- Oral and Written	3	COMP 101	Writing and Critical Thinking (SUNY	3
	ENGL102	Expression (SUNY GER 10)			GER 10)	
Year 1,	FYEP 101	First Year Experience	1	FY 100	First Year Success Seminar	1
Semester 1	MATH 161	Mathematics (SUNY GER 1): Calculus I	4	MATH 151	Calculus I (SUNY GER 1) (major cognate)	4
	CHEM 150	Sci w/ lab (SUNY GER 2): College Chemistry I	4	CHEM 105	General Chemistry I (SUNY GER 2) (major)	4
		General Elective	3		Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
Year 1, Semester 2		Humanities (SUNY GER 7)	3		(SUNY GER 7	3
	HIST	Western Civilization (SUNY GER 5) -or-	3	HIST	(SUNY GER 5 or 6)	3
		World History (SUNY GER 6)		11131		
	CHEM 155	Science (SUNY GER 2): College Chemistry II	4	CHEM 106	General Chemistry II (SUNY GER 2) (major)	4
	MATH 162	General Elective: Calculus II	4	MATH 152	Calculus II (major cognate)	4
		General Elective	3		Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
		Social Science (other than HIST)(GER3)	3		Social Science (SUNY GER3)	3
	HIST	American History (SUNY GER 4)	3	HIST	(SUNY GER 4)	3
Year 2,	CHEM 301	General Elective: Organic Chemistry I	4	CHEM 341	Organic Chemistry I (major)	4
Semester 1	PHYS 131/	General Elective: University Physics I			University Physics I (or PHYS 101) (major	
	125	(PHYS 121/125 may be substituted with	4	PHYS 103	cognate)	4
		approval)				
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
	077777 0000	Fine Arts -or- Language (GER 8 or 9)	3	GIIPM 0 40	Fine Arts -or- Language (GER 8 or 9)	3
	CHEM 302	Math/Science Elective: Organic Chemistry II	4	CHEM 342	Organic Chemistry II (major)	4
Year 2,	PHYS 132/	General Elective: University Physics II		DUIVO 204	University Physics II (or PHYS 202) (major	١,
Semester 2	126	(PHYS 122/126 may be substituted with	4	PHYS 204	cognate)	4
		approval) General Elective	3		Elective	3
		General Elective	3		Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
Semester	Course #	Course wante	UL	CHEM 311	Quantitative Analysis	4
				CHEM 425	Biochemistry I	4
Year 3,				CHEN 120	modern language course 1 <b>-or-</b> elective	3
Semester 1					upper-division elective	3
				PE	PE Activity/Health-Wellness	1
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
Jeniestei	oourse n	COM: GO MANIE		CHEM 415	Instrumental Analysis	4
				CHEM 433	Inorganic Chemistry	3
Year 3,				CHEM 434	Inorganic Chemistry lab	1
Semester 2				MATH 370	Mathematical Physics (major cognate)	3
Semester 2					modern language course 2 <b>-or-</b> elective	3
		-,-,-,-		PE	PE Activity/Health-Wellness	1
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
				CHEM 308	Chemistry Topics	1
Year 4, Semester 1			i	CHEM 451	Physical Chemistry I	4
				CHEM 4##	upper-division advanced major elective	4
		2017-10-20			upper-division elective	3
					elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
Year 4, Semester 2	*NOTE	Students must complete 30 hours of SUNY General Education including 7 out of 10 SUNY GER requirements at SUNY Canton. SUNY GER 1 and GER 10 must be included.		CHEM 309	Seminar in Chemistry	1
				CHEM 452	Physical Chemistry II	4
			8	CHEM 497	Research Problems	3
					upper-division elective	3
					elective	3
						Control of the Contro
		Accepted Transfer Credit Total	63	CHMV Dat	sdam Credit Total (including transfer	122