

Articulation Agreement

Clinton Community College
Liberal Arts: Math & Science (A.S.)

SUNY Plattsburgh
Chemistry (B.A.)

Fall, 2014

THE AGREEMENT

This articulation agreement is intended to facilitate the transfer of graduates from Clinton Community College's Associate in Science (A.S.), Liberal Arts: Math and Science to SUNY Plattsburgh's Bachelor of Arts (B.A.), Chemistry program.

OBJECTIVES

1. To attract qualified students to Clinton Community and SUNY Plattsburgh.
2. To facilitate upward educational career mobility in chemistry.
3. To promote the efficient transfer of qualified students from Clinton Community College to SUNY Plattsburgh.
4. To disseminate program specific information to students who wish to obtain a baccalaureate degree in chemistry.
5. To provide students with advisement in academic and career planning throughout their program of study.
6. To reduce the completion of unnecessary courses.
7. To facilitate communication and academic coordination between faculty, students and administrators at each institution.

TERMS AND CONDITIONS

1. A graduate of Clinton Community College's Associate in Science (A.S.), Liberal Arts: Math and Science program will be accepted into SUNY Plattsburgh's Bachelor of Arts (B.A.), Chemistry program, upon meeting the following conditions:
 - a. Apply for admission to SUNY Plattsburgh.
 - b. Achieve a minimum over-all cumulative grade point average of 2.0.
2. SUNY Plattsburgh will accept up to 67 Clinton Community College transfer credits.
3. A Bachelor of Arts with the major in Chemistry will be awarded upon meeting the following:
 - a. Satisfactory completion of a minimum of 120 credit hours.
 - b. A minimum overall GPA of 2.0 in all chemistry (CHE) courses. Chemistry majors will be advised to repeat any chemistry course in which they receive a grade below C.
 - c. A minimum grade of "C" in Written Expression (Clinton's ENG101).
 - d. A minimum of 42 credit of upper-division, 300-400 level courses, with 21 of the upper-division credits being completed in residence at Plattsburgh.

- e. The residency requirement is 36 credit hours completed at Plattsburgh, with 18 of the 36 credits in major (CHE) courses.
 - f. Completion of 90 credits in liberal arts, for the Bachelor of Arts.
 - g. Completion of general education.
 - h. Completion of all major requirements.
 - i. Students must complete 30 of their last 36 credits in residence.
4. Clinton Community College and SUNY Plattsburgh will disseminate information about this articulation agreement.
 5. Changes in this agreement can be made at any time by mutual consent.
 6. This agreement will remain in effect for three years. The agreement can be terminated by either party prior to this date. Termination would require a minimum of six months notification.

Clinton Community College
 Liberal Arts: Math and Science – Associate in Science (A.S.)

Catalog#	Course Title	Credit Hours
English 6 Credits:		
ENG101	English Composition	3
ENG102	Literature and Composition	3
Humanities 6 Credits:		
	Courses in art, communication, English, foreign language, mass media, music, philosophy and theater may be taken.	6
Social Science 9 Credits in Two Different Disciplines:		
	Courses in anthropology, economics, geography, history, political science, psychology and sociology may be taken.	9
Mathematics 8 Credits:		
	Two four-credit mathematics courses, to be selected From College Algebra with Trigonometry II, Calculus with Analytic Geometry I or Calculus with Analytic Geometry II	8
Science 8 Credits:		
	Two four-credit science courses with laboratory Component are required. Students planning to major in a science should take a two-year sequence.	8
Math/Science Electives 12 Credits:		
	Twelve credits of mathematics and science credits will be taken under advisement of a math or science faculty	

member. A mix of college-level mathematics, science and related courses will be selected to best prepare students for a bachelor's program in mathematics, natural sciences, or a related field. 12

Health and Physical Education 2 Credit:
Any HPE activity course fills this requirement. 2

Information Literacy 1-3 Credit:
LIB101 Library Research Skills (1 cr.) or
Computer Applications 1-3

Electives 6-8 Credits:
Students may take any credit-bearing courses they choose.
Students may use these credits to focus on an area of
interest or to sample different academic disciplines. 6-8

TOTAL CREDITS REQUIRED 60

Plattsburgh Recommendation

SUNY Plattsburgh recommends students use their humanities, science, social science and free electives to meet SUNY General Education requirements. Also, the following courses need to be completed at Clinton:

CHE111 General Chemistry I
CHE112 General Chemistry II
MAT224 Calculus & Analytic Geometry I
MAT225 Calculus & Analytic Geometry II

The following are recommended:

Cross registration (if possible) for CHE241-242 Organic Chemistry I & II

Course Equivalencies:

Clinton Community College

CHE111 General Chemistry I
CHE112 General Chemistry II
MAT224 Calculus & Anly Geom I
MAT225 Calculus & Anly Geom II

SUNY Plattsburgh

CHE111 Fund Prin of Chemistry I
CHE112 Fund Prin of Chemistry II
MAT224 Calculus I
MAT225 Calculus II

Courses to be completed at SUNY Plattsburgh:

General Education

Students enrolling at SUNY Plattsburgh with 7 of the 10 SUNY General Education areas completed and have at least 30 SUNY General Education credits, will have satisfied the SUNY General Education portion of their Plattsburgh degree requirements. The only remaining General Education course needed will be the Plattsburgh requirement of Global Issues.

	<u>Credit Hours</u>
Global Issues	3

Major Requirements

<u>Catalog#</u>	<u>Course Title</u>	<u>Credit Hours</u>
CHE241	Organic Chemistry I	4
CHE242	Organic Chemistry II	4
CHE321	Analytical Chemistry	5
CHE391	Written and Oral Reports	3
CHE421	Advanced Analytical Chemistry (Instrumental) or	
CHE430	Inorganic Chemistry I	4
CHE455	Physical Chemistry I	4
CHE456	Physical Chemistry II	4
CHE491	Chemistry Seminar	1
	Cognate Requirements:	
PHY111	General Physics I	4
PHY112	General Physics II	4
	Major Requirements Total	37


CREDITS REMAINING AT PLATTSBURGH

Major Requirements	37
General Education	3
Electives	<u>20</u>
TOTAL	60

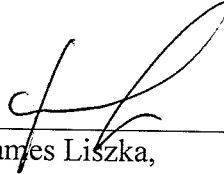
Approved By:

Clinton Community College

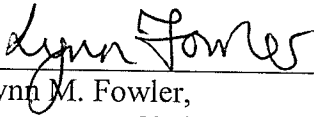
SUNY Plattsburgh



Cheryl A. Lesser,
Vice President for Academic
Affairs



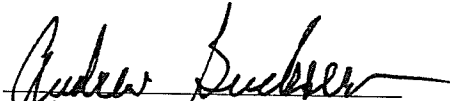
James Liszka,
Provost and Vice President for
Academic Affairs



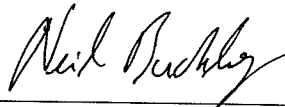
Lynn M. Fowler,
Department Chair of Science



Stephen C. Light,
Associate Vice President for
Academic Affairs



Andrew S. Buckser,
Dean of Arts and Science



Neil Buckley,
Chairperson of Chemistry