



Articulation Agreement between  
**SYRACUSE UNIVERSITY**  
College of Arts and Sciences and  
**NORTHERN VIRGINIA COMMUNITY COLLEGE**

### **Introduction**

This articulation agreement is developed as a tool for advisement to assist in the transferability of comparable coursework from Northern Virginia Community College to parallel programs of study in the College of Arts and Sciences at Syracuse University.

### **Objectives**

Syracuse University enters into this agreement with the following objectives:

1. To attract qualified community college students into Syracuse University.
2. To facilitate an efficient and smooth transition into Syracuse University from Northern Virginia Community College programs.
3. To provide a path of coursework at Northern Virginia Community College that is applicable to programs of study at Syracuse University.
4. To encourage academic coordination, faculty and administrative interactions, and student engagement.

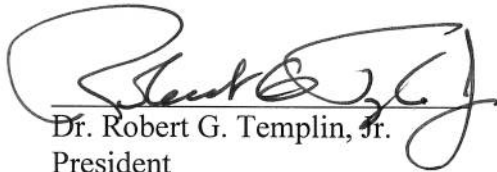
### **Terms of Agreement**

The establishment of this agreement, the two academic institutions agree to the following terms:

1. Northern Virginia Community College agrees to designate faculty and academic/transfer advisors to facilitate the advisement for students interested in transferring to Syracuse University.
2. Syracuse University agrees to accept the attached list of coursework into the Bachelor of Arts or Bachelor of Science programs; provided achievement be no less than a grade of C or better and an overall GPA of 3.0 or higher. The maximum number of transferable credit is 66 credit hours.
3. Syracuse University agrees to accept qualified candidates who meet the admissions standards of the desired program of study at the time of admission. Admission to SU is contingent upon a continued record of good citizenship and character. Admissibility into the program of study to be determined by the Undergraduate Admissions Office.

4. The agreement will be subject to annual review by both Northern Virginia Community College and Syracuse University, or in the event there are changes to the curriculum at either institution.
5. Northern Virginia Community College and Syracuse University will recognize and promote the agreement with prospective transfer students.
6. Faculty and administrators at Northern Virginia Community College and Syracuse University will continue to develop collaborative ways to engage prospective transfer students.

Northern Virginia Community College and Syracuse University authorize this agreement to become effective August 15, 2011.



Dr. Robert G. Templin, Jr.  
President  
Northern Virginia Community College



Dr. George M. Langford  
Dean, College of Arts and Sciences  
Syracuse University



Eric F. Spina  
Vice Chancellor and Provost  
Syracuse University

Biology BS and/or BA Articulation Agreement  
 Syracuse University and Northern Virginia Community College

**Course of Study at Northern  
 Virginia Community College**

**SU equivalent**

<b>Program Requirements</b>	<b>Credit Hrs</b>	<b>Course</b>	<b>Credit Hrs</b>
CHM 111	4	CHE 106/107	4
CHM 112	4	CHE 116/117	4
CHM 241 and CHM 245	5	CHE 275/276	5
MTH 173/MTH 174	10	MAT 295/296	8
BIO 101	4	BIO 121	4
BIO 102	4	BIO 123/124	4
BIO 256	3	BIO 326	3
<b>Core Requirements</b>			
<u>Writing Skills</u>			
ENG 111	3	WRT 105	3
ENG 112	3	WRT 205	3
<b><i>For the two divisions below, please          have four classes in one division          and at least two in the other.</i></b>	6		6
<u>Humanities (6-12 credits)</u> two courses, sequential courses highly preferred	6		6
<u>Social Sciences (6-12 credits)</u> two courses, sequential courses highly preferred	6		6
<u>Critical Reflections (6-8 credits)</u> choose from the following list of approved courses: ENG 253, ENG 254, ENG 270, HUM 210, HUM 220, HUM 235 and REL 233	6		6
<b>Total Credit Hours</b>	64		62

Chemistry BS and/or BA Articulation Agreement  
 Syracuse University and Northern Virginia Community College

**Course of Study at Northern  
 Virginia Community College**

**SU equivalent**

<b>Program Requirements</b>	<b>Credit Hrs</b>	<b>Course</b>	<b>Credit Hrs</b>
CHM 111	4	CHE 106/107	4
CHM 112	4	CHE 116/117	4
CHM 241 and CHM 245	5	CHE 275/276	5
CHM 242 and CHM 246	5	CHE 325/326	5
CHM 255	3	CH 335	3
MTH 173/MTH 174	8	MAT 295/296	8
PHY 243, with additional 1 credit recitation	5	PHY 211/221	4
<b>Core Requirements</b>			
<u>Writing Skills</u>			
ENG 111	3	WRT 105	3
ENG 112	3	WRT 205	3
<b><i>For the two divisions below, please            have four classes in one division            and at least two in the other.</i></b>			
<u>Humanities (6-12 credits)</u>	6		6
two courses, sequential courses highly preferred			6
<u>Social Sciences (6-12 credits)</u>	6		
two courses, sequential courses highly preferred			6
<u>Critical Reflections (6-8 credits)</u>	6		
choose from the following list of approved courses:			6
ENG 253, ENG 254, ENG 270, HUM 210, HUM 220, HUM 235 and REL 233.			
<b>Total Credit Hours</b>	<b>64</b>		<b>63</b>

Earth Sciences BS and/or BA Articulation Agreement  
 Syracuse University and Northern Virginia Community College

**Course of Study at Northern Virginia Community College**

**SU equivalent**

<b>Program Requirements</b>	<b>Credit Hrs</b>	<b>Course</b>	<b>Credit Hrs</b>
CHM 111	4	CHE 106/107	4
CHM 112	4	CHE 116/117	4
MTH 173/MTH 174	8	MAT 295/296	8
PHY 243, with additional 1 credit recitation	5	PHY 211/221	4
GOL 105	4	EAR 101	4
GOL 225	4	EAR 106	3
GOL 207	4	EAR 314	4
<b>Core Requirements</b>			
<u>Writing Skills</u>			
ENG 111	3	WRT 105	3
ENG 112	3	WRT 205	3
<b><i>For the two divisions below, please have four classes in one division and at least two in the other.</i></b>	6		6
<u>Humanities (6-12 credits)</u> two courses, sequential courses highly preferred	6		6
<u>Social Sciences (6-12 credits)</u> two courses, sequential courses highly preferred	6		6
<u>Critical Reflections (6-8 credits)</u> choose from the following list of approved courses: ENG 253, ENG 254, ENG 270, HUM 210, HUM 220, HUM 235 and REL 233.	6		6
<b>Total Credit Hours</b>	63		61

Math BS and/or BA Articulation Agreement  
 Syracuse University and Northern Virginia Community College

**Course of Study at Northern  
 Virginia Community College**

**SU equivalent**

<b>Program Requirements</b>	<b>Credit Hrs</b>	<b>Course</b>	<b>Credit Hrs</b>
MTH 173/MTH 174	8	MAT 295/296	8
MTH 285	3	MAT 331	3
MTH 277	4	MAT 397	4
MTH 291	3	MAT 514	3

**Core Requirements**

Writing Skills

ENG 111	3	WRT 105	3
ENG 112	3	WRT 205	3

***For the three divisions below,  
 please have three classes in one  
 division and four in the remaining  
 two for a total of 33 credits  
 (9/12/12).***

<u>Humanities (9-12 credits)</u> at least one two-course sequence is required	9		9
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<u>Social Sciences (9-12 credits)</u> at least one two-course sequence is required	9		9
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<u>Natural Sciences (12-16 credits)</u> two sequential courses in a laboratory science	8		8
one (or two) additional science courses	6		6

<u>Critical Reflections (6-8 credits)</u> choose from the following list of approved courses: ENG 253, ENG 254, ENG 270, HUM 210, HUM 220, HUM 235 and REL 233	6		6
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<b>Total Credit Hours</b>	62		62
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Physics BS and/or BA Articulation Agreement  
 Syracuse University and Northern Virginia Community  
 College

**Course of Study at Northern Virginia  
 Community College**

**SU equivalent**

<b>Program Requirements</b>	<b>Credit Hrs</b>	<b>Course</b>	<b>Credit Hrs</b>
CHM 111	4	CHE 106/107	4
CHM 112	4	CHE 116/117	4
MTH 173/MTH 174	8	MAT 295/296	8
MTH 277	4	MAT 397	4
MTH 291	3	MAT 514	3
PHY 243, with additional 1 credit recitation	5	PHY 211/221	4
<b>Core Requirements</b>			
<u>Writing Skills</u>			
ENG 111	3	WRT 105	3
ENG 112	3	WRT 205	3
<b><i>For the two divisions below, please            have three classes in one, and four in            the other.</i></b>			
<u>Humanities (9-12 credits)</u> three or four courses, one 2-course sequence required.	12		12
<u>Social Sciences (9-12 credits)</u> three or four courses, one 2-course sequence required.	9		9
<u>Critical Reflections (6-8 credits)</u> choose from the following list of approved courses: ENG 253, ENG 254, ENG 270, HUM 210, HUM 220, HUM 235 and REL 233	6		6
<b>Total Credit Hours</b>	61		60

Pre-Med BS and/or BA Articulation Agreement  
 Syracuse University and Northern Virginia Community College

**Course of Study at Northern  
 Virginia Community College**

**SU equivalent**

<b>Program Requirements</b>	<b>Credit Hrs</b>	<b>Course</b>	<b>Credit Hrs</b>
CHM 111	4	CHE 106/107	4
CHM 112	4	CHE 116/117	4
MTH 173/MTH 174	8	MAT 295/296	8
BIO 101	4	BIO 121	4
BIO 102	4	BIO 123/124	4
BIO 205	4	BIO 409	4
<b>Core Requirements</b>			
<u>Writing Skills</u>			
ENG 111	3	WRT 105	3
ENG 112	3	WRT 205	3
<b><i>For the two divisions below, please              have three courses in one, and four              courses in the other.</i></b>			
<u>Humanities (9-12 credits)</u> four courses, with a two-course sequence required.	12		12
<u>Social Sciences (9-12 credits)</u> four courses, with a two-course sequence required.	12		12
Note: the student should complete at least 21 credits for the two divisions above, but may complete up to 24 credit hours.			
<u>Critical Reflections (6-8 credits)</u> choose from the following list of approved courses: ENG 253, ENG 254, ENG 270, HUM 210, HUM 220, HUM 235 and REL 233	6		6
<b>Total Credit Hours</b>	<b>64</b>		<b>64</b>



Psychology BS and/or BA Articulation Agreement  
 Syracuse University and Northern Virginia Community College

**Course of Study at Northern  
 Virginia Community College**

**SU equivalent**

<b>Program Requirements</b>	<b>Credit Hrs</b>	<b>Course</b>	<b>Credit Hrs</b>
MTH 157	3	MAT 221	3
PSY 213	3	PSY 252	3
PSY 201	3	PSY 205	3
<i>Psychology electives: please take four                      of the following courses:                      PSY 202; PSY 215; PSY 216; PSY 225;                      PSY 225; PSY 230; PSY 231; PSY 232;                      PSY 235; PSY 236; PSY 237; PSY 255</i>	16	PSY electives	16
<b>Core Requirements</b>			
<u>Writing Skills</u>			
ENG 111	3	WRT 105	3
ENG 112	3	WRT 205	3
<b><i>For the two divisions below, please                      have four classes in each division.</i></b>			
<u>Humanities (12 credits)</u> four courses, one 2-course sequence required	12		12
<u>Natural Sciences and Mathematics (12 cre</u> four courses, one 2-course sequence required	12		12
<u>Critical Reflections (6-8 credits)</u> choose from the following list of approved courses: ENG 253, ENG 254, ENG 270, HUM 210, HUM 220, HUM 235 and REL 233	6		6
<b>Total Credit Hours</b>	61		61