

**TRANSFER ARTICULATION AGREEMENT**  
**between**  
**HERKIMER COUNTY COMMUNITY COLLEGE**  
**and**  
**SUNY POTSDAM**

The purpose of this agreement is to facilitate the transfer of graduates from Herkimer County Community College to baccalaureate degree programs at SUNY Potsdam. It provides a seamless two-plus-two transfer opportunity that reduces unnecessary repetition of general education and curricular content. It follows SUNY Transfer Paths and complies with SUNY General Education requirements thereby enabling students to complete their intended program of study on time, without unnecessary cost and/or duplication of effort.

Students are advised to follow specific major requirements as outlined in the attached Herkimer/Potsdam Major Advising Guide (this guide is also available online at [www.potsdam.edu/admissions/transfer/articulation.cfm](http://www.potsdam.edu/admissions/transfer/articulation.cfm)). Students transferring with an associate 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 transferring to majors that have no introductory courses at Herkimer may require additional time to complete the baccalaureate degree.

**Admission**

- the application is available online at [www.suny.edu/student](http://www.suny.edu/student) - the application fee is waived for students transferring with an associate degree from Herkimer County Community College
- an official transcript is required from every college attended in order to be considered for admission
- students transferring with an associate degree from Herkimer are guaranteed admission to SUNY Potsdam (a 2.5 or higher grade point average is required for teacher education majors)

A music audition is required for admission consideration for music degree programs.

- transfer scholarships are available to fall semester transfer students with a 3.25 or higher gpa and are renewable for one year if gpa is maintained - the application is available at [www.potsdam.edu/scholarships](http://www.potsdam.edu/scholarships)

**Transfer of Courses**

- all college-level courses from Herkimer transfer. Transferability of Herkimer courses can be found at [www.potsdam.edu/admissions/transfer/course equivalency tables.cfm](http://www.potsdam.edu/admissions/transfer/course%20equivalency%20tables.cfm)
- non-major courses with grades of “D” or higher will transfer, a “C” or higher is required for all major courses
- an official evaluation of transfer credit is mailed with the transfer admission acceptance letter

### **SUNY General Education**

- students transferring to SUNY Potsdam with a Herkimer associate degree, having completed 30 semester hours of general education including 7 out of 10 SUNY General Education requirements, will be exempt from any additional Potsdam General Education Foundations and Modes of Inquiry requirements not already satisfied. The 7 out of 10 General Education requirements must include Basic Communication and Mathematics. Potsdam's policies regarding transfer general education reflect the "*SUNY Seamless Transfer Requirements*" adopted by SUNY on December 17, 2012.
- transfer students must complete Potsdam's Modern Language requirement on a pro-rated basis, a PE activity/Health-Wellness requirement (2 courses), and Speaking and Writing Intensive requirements if not already satisfied at Herkimer. The SI and WI requirements are typically satisfied by completion of upper-division major course work.

### **Transfer Services**

- students have the option to complete an online orientation or attend a Transition Conference immediately prior to the beginning of the fall and spring semesters
- transfer students are individually advised for first semester course selection by specially trained academic advisors

This agreement commences upon the date of its signing and shall remain in effect until terminated by either college. The Major Advising Guide will be reviewed on a periodic basis and updated as curricular changes are made at each college.

This advising guide is intended to assist faculty and students with introductory major course selection at Herkimer County Community College. Although not specifically required as prerequisites for admission to SUNY Potsdam, it is recommended that Herkimer students complete the courses indicated for their intended major prior to transferring. This will insure that introductory major course work required for enrollment in upper-division (300/400 level) courses has been completed and that students have the opportunity to complete the B.A. or B.S. degree in two years of additional full-time study at Potsdam. Additional major courses, beyond those specifically recommended, may also be completed at Herkimer prior to transferring.

Students transferring to Potsdam to complete a major that has no introductory course work available at Herkimer will need additional time to complete their degree after transferring.

Non-major courses with grades of "D" or higher are acceptable for transfer. Grades of "C" or higher must be earned in each course to be applied toward the major or toward major cognate requirements (this policy is identical for courses taken at Potsdam).

Students transferring directly to Potsdam with a Herkimer A.A. or A.S. degree, having completed 30 semester hours of general education including 7 out of 10 SUNY General Education requirements, will be exempt from any additional Potsdam General Education Foundations and Modes of Inquiry requirements not already satisfied. The 7 out of 10 General Education requirements must include Basic Communication and Mathematics.

This document was developed in order to provide a seamless two-plus-two transfer opportunity that reduces unnecessary repetition of general education and curricular content. It follows SUNY Transfer Paths and complies with SUNY General Education requirements thereby enabling students to complete their intended program of study on time, without unnecessary cost and/or duplication of effort.

Specific academic advising is available from:

Susan Manfred  
Director of Academic Transfer Services  
SUNY Potsdam  
Potsdam, NY 13676  
Phone: 315-267-2237 Fax:  
315-267-2762  
Email: [manfresr\(a\)potsdam.edu](mailto:manfresr(a)potsdam.edu)

-or-

Terry Francis  
Assistant Director of Transfer Services  
SUNY Potsdam  
Potsdam, NY 13676  
Phone: 315-267-2129 Fax:  
315-267-2762  
Email: [francito\(5\)potsdann.edu](mailto:francito(5)potsdann.edu)

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**HERKIMER COUNTY COMMUNITY COLLEGE/SUNY POTSDAM**

**MAJOR ADVISING GUIDE**

**June 2014**

**ANTHROPOLOGY**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Science -or- A.A. Liberal Arts and Sciences: General Studies including the following courses:

SS 191 Cultural Anthropology

SS 192 Introduction to Archaeology

MA 127 Mathematical Statistics I -or- SS 235 Statistics for the Social Sciences (recommended, not required)

**ARCHAEOLOGICAL STUDIES**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Science -or- A.A. Liberal Arts and Sciences: General Studies including the following courses:

SS 191 Cultural Anthropology (recommended, not required)

SS 192 Introduction to Archaeology

HU 111 Art History I

HU 112 Art History II

SC 161 Physical Geology

MA 127 Mathematical Statistics I -or- SS 235 Statistics for the Social Sciences (recommended, not required)

**ART EDUCATION (ART STUDIO MAJOR with K-12 certification)**

Recommended Herkimer degree: A.A. Fine Arts -or- A.A. Liberal Arts and Sciences: Humanities -or- A.A. Art Studies -or- A.A. Liberal Arts and Sciences: General Studies including the following courses:

HU 111 Art History I

HU 112 Art History II

HU 113 Drawing I

HU 120 Two-Dimensional Design and Color

HU 127 Figure Drawing

HU 220 Three-Dimensional Design and Sculpture

HU 251 Introduction to Art Education (recommended, not required)

ED 210 Social Foundations of Education

SS 151 Introductory Psychology (recommended, not required)

**ART HISTORY**

Recommended Herkimer degree: A.A. Fine Arts -or- A.A. Liberal Arts and Sciences: Humanities -or-

A.A. Liberal Arts and Sciences: General Studies including the following courses:

HU 111 Art History I

HU 112 Art History II

HU 113 Drawing I -**or**- HU 120 Two-Dimensional Design and Color -**or**- HU 127 Figure Drawing

HU - choose additional major electives under advisement

### **ART STUDIO**

Recommended Herkimer degree: A.A. Fine Arts -**or**- A.A. Liberal Arts and Sciences: Humanities -**or**-

A.A. Liberal Arts and Sciences: General Studies including the following courses:

HU 111 Art History I

HU 112 Art History II

HU 113 Drawing I

HU 120 Two-Dimensional Design and Color

HU 127 Figure Drawing

HU 220 Three-Dimensional Design and Sculpture

HU - choose additional major electives under advisement

### **BIOCHEMISTRY**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:

SC 153 General Chemistry I

SC 154 General Chemistry II

SC 155 Biological Science I

SC 156 Biological Science II

SC 225 Organic Chemistry I

SC 226 Organic Chemistry II

SC 255 Genetics

MA 245 Calculus I

MA 246 Calculus II

a calculus-based physics I course is recommended (SC 133 College Physics I may be substituted)

a calculus-based physics II course is recommended (SC 134 College Physics II may be substituted)

### **BIOLOGY (BA degree)**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:

SC 155 Biological Science I

SC 156 Biological Science II

SC 255 Genetics

SC 261 Ecology  
SC 153 General Chemistry I  
SC 154 General Chemistry II  
SC 225 Organic Chemistry I

**BIOLOGY (BS degree)**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:

SC 155 Biological Science I  
SC 156 Biological Science II  
SC 255 Genetics  
SC 261 Ecology  
SC 153 General Chemistry I  
SC 154 General Chemistry II  
SC 225 Organic Chemistry I  
SC 226 Organic Chemistry II (strongly recommended, not required)  
MA 245 Calculus I  
MA 127 Mathematical Statistics I **-or-** MA 246 Calculus II  
SC 133 College Physics I  
SC 134 College Physics II

**BUSINESS ADMINISTRATION**

Recommended Herkimer degree: A.S. Business: Business Administration (A.A.S. Business: Human Resource Management and A.S. Business: International Business are also options) including the following courses:

BU 114 Accounting I  
BU 115 Accounting II  
BU 121 Business Law I  
BU 141 Introduction to Marketing  
BU 232 Principles of Management  
BU 251 Human Resource Management (recommended, not required)  
BU - additional business administration major courses may be chosen under advisement  
SS 185 Introduction to Macroeconomics  
SS 186 Introduction to Microeconomics  
MA 127 Mathematical Statistics I

### **BUSINESS ECONOMICS**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Sciences **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

BU 114 Accounting I (recommended, not required)

BU 115 Accounting II (recommended, not required)

SS 185 Introduction to Macroeconomics

SS 186 Introduction to Microeconomics

MA 127 Mathematical Statistics I **-or-** SS 235 Statistics for the Social Sciences

### **CHEMISTRY (BA degree)**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:

SC 153 General Chemistry I

SC 154 General Chemistry II

SC 225 Organic Chemistry I

SC 226 Organic Chemistry II

MA 245 Calculus I

MA 246 Calculus II

a calculus-based physics I course is recommended (SC 133 College Physics I may be substituted)

a calculus-based physics II course is recommended (SC 134 College Physics II may be substituted)

### **CHEMISTRY (BS degree)**

Recommended Herkimer degree: A S. Liberal Arts and Sciences: Science including the following courses:

SC 153 General Chemistry I

SC 154 General Chemistry II

SC 225 Organic Chemistry I

SC 226 Organic Chemistry II

MA 245 Calculus I

MA 246 Calculus II

MA 247 Calculus III

a calculus-based physics I course is recommended (SC 133 College Physics I may be substituted)

a calculus-based physics II course is recommended (SC 134 College Physics II may be substituted)



### **COMMUNICATION (SPEECH)**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

EN 112 English II: Introduction to Literature

EN 225 Public Speaking

**COMMUNITY HEALTH** Community Health major courses are not available at Herkimer.

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Science **-or-** A.S. Human Services **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

HE 121 Personal and Community Health (recommended, not required)

HE 130 Wellness (recommended, not required)

SC 114 Topics in Human Biology

SC 118 Fundamentals of Human Anatomy and Physiology (recommended, not required)

MA 127 Mathematical Statistics I **-or-** SS 235 Statistics for the Social Sciences

### **COMPUTER SCIENCE (BA degree - Computer Science track)**

Recommended Herkimer degree: A.S. Computer Science **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

IS 125 Principles of Programming in C II

IS 224 Data Structures

IS - choose additional major electives under advisement

MA 127 Mathematical Statistics I

MA 245 Calculus I

MA 246 Calculus II

### **COMPUTER SCIENCE (BA degree - Information Systems track)**

Recommended Herkimer degree: A.S. Computer Science **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

IS 125 Principles of Programming in C II

IS 224 Data Structures

IS - choose additional major electives under advisement MA 127 Mathematical Statistics I MA 245 Calculus I

Business Administration minor (choose two to three minor courses under advisement)

### **COMPUTER SCIENCE (BS degree)**

Recommended Herkimer degree: A.S. Computer Science **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

- IS 125 Principles of Programming in C II
- IS 224 Data Structures
- IS - choose additional major electives under advisement
- MA 127 Mathematical Statistics I
- MA 245 Calculus I
- MA 246 Calculus II
- MA 247 Calculus III **-or-** MA 262 Linear Algebra

Choose one science (two course sequence) from the following:

- SC 155 and 156 Biological Science I and II
- SC 153 and 154 General Chemistry I and II
- calculus-based Physics I and II (not available at Herkimer)

### **CRIMINAL JUSTICE**

Recommended Herkimer degree: A.S. Criminal Justice **-or-** A.A. Liberal Arts and Sciences: Social Science **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

- CJ120 Introduction to Criminal Justice
- CJ123 Criminal Substantive Law
- CJ 124 Criminal Procedural Law
- CJ - choose additional major electives under advisement
- MA 127 Mathematical Statistics I **-or-** SS 235 Statistics for the Social Sciences
- HU 151 Introduction to Philosophy (recommended pre-requisite course)
- SS 136 Criminology
- SS 141 American Government (recommended pre-requisite course)
- SS 151 Introductory Psychology SS 161 Introductory Sociology

### **DANCE**

Dance major courses are not available at Herkimer.

### **ECONOMICS**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Science **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

- SS 185 Introduction to Macroeconomics
- SS 186 Introduction to Microeconomics
- MA 127 Mathematical Statistics I **-or-** SS 235 Statistics for the Social Sciences

**ENGLISH: CREATIVE WRITING (BA degree)**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities -or- A.A. Liberal Arts and Sciences: General Studies including the following courses:

EN 214 Writing Workshop

EN 137 Western Mythology -or- EN 144 Literature of the Western World

EN - choose additional major electives under advisement

**ENGLISH: CREATIVE WRITING (BFA degree)**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities -or- A.A. Liberal Arts and Sciences: General Studies including the following courses:

EN 214 Writing Workshop

EN 137 Western Mythology -or- EN 144 Literature of the Western World

EN - choose additional major electives under advisement

**ENGLISH: LITERATURE**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities -or- A.A. Liberal Arts and Sciences: General Studies including the following courses:

EN 112 English II: Introduction to Literature (recommended, not required)

EN 137 Western Mythology -or- EN 144 Literature of the Western World

EN - choose additional major electives under advisement

**ENGLISH: LITERATURE/WRITING (required for students seeking English Adolescence Education [GR 5-121 certification])**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities -or- A.A. Liberal Arts and Sciences: General Studies including the following courses:

EN 112 English II: Introduction to Literature

EN 137 Western Mythology -or- EN 144 Literature of the Western World

EN 214 Writing Workshop

EN - choose additional major electives under advisement

**ENGLISH: WRITING**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities -or- A.A. Liberal Arts and Sciences: General Studies including the following courses:

EN 112 Writing II: Introduction to Literature (recommended, not required)

EN 214 Writing Workshop (recommended, not required)

EN - choose additional major electives under advisement

## **ENVIRONMENTAL STUDIES**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Sciences **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

EN 171 Introduction to Technical Writing

SC 116 Conservation and the Environment (recommended, not required)

SC 161 Physical Geology

SC 258 Environmental Science (recommended; not required)

## **FRENCH**

French major courses are not available at Herkimer.

## **GEOLOGY (BA degree)**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:

SC 161 Physical Geology

SC 153 General Chemistry I

SC 154 General Chemistry II

## **GEOLOGY (BS degree)**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:

SC 161 Physical Geology

SC 153 General Chemistry I

SC 154 General Chemistry II

MA 245 Calculus I

MA 127 Mathematical Statistics I **-or-** MA 246 Calculus II

a calculus-based physics I course is recommended (SC 133 College Physics I may be substituted)

a calculus-based physics II course is recommended (SC 134 College Physics II may be substituted)

## **HISTORY**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Science **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

SS 111 History of Western Civilization I **-or-** SS 112 History of Western Civilization II

SS 121 American History I **-or-** SS 122 American History II

SS - choose additional major electives under advisement

## **MATHEMATICS**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

- MA 245 Calculus I
- MA 246 Calculus II
- MA 247 Calculus II
- MA 262 Linear Algebra

## **MUSIC, MUSIC EDUCATION, MUSIC PERFORMANCE, MUSICAL STUDIES, BUSINESS of MUSIC**

Music major courses are not available at Herkimer.

## **PHILOSOPHY**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

- HU 151 Introduction to Philosophy (recommended, not required)
- HU 158 Ethics

## **PHYSICS**

Physics major courses are not available at Herkimer. Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:

- MA 245 Calculus I
- MA 246 Calculus II
- SC 153 General Chemistry I
- SC 154 General Chemistry II

## **POLITICAL SCIENCE**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Science **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

- SS 141 American Government
- SS - choose additional major electives under advisement
- MA 127 Mathematical Statistics I **-or-** SS 235 Statistics for the Social Sciences

## **PSYCHOLOGY**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Science **-or-** A.S. Human Services **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

- SS 151 Introductory Psychology
- SS - choose additional major electives under advisement

MA 127 Mathematical Statistics I **-or-** SS 235 Statistics for the Social Sciences

### **SOCIOLOGY**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Sciences **-or-** A.A.S. Human Services **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

SS 161 Introductory Sociology

SS - choose additional major electives under advisement

MA 127 Mathematical Statistics I **-or-** SS 235 Statistics for the Social Sciences

### **SPANISH**

Spanish major courses are not available at Herkimer.

### **THEATRE**

Limited theatre major courses are available at Herkimer. Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities including the following courses:

EN 223 Basic Acting Technique

EN 241 Introduction to Drama Study (recommended, not required)

### **THEATRE EDUCATION (Pre K - Gr12 certification)**

Limited theatre Education major courses are available at Herkimer. Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities including the following courses:

ED 210 Social Foundations of Education

EN 223 Basic Acting Technique

EN 241 Introduction to Drama Study (recommended, not required)

SS 234 Child Psychology

SS 240 Adolescent Psychology

### **VISUAL ARTS (BFA degree)**

Recommended Herkimer degree: A.A. Fine Arts **-or-** A.A. Liberal Arts and Sciences: Humanities **-or-** A.A. Liberal Arts and Sciences: General Studies including the following courses:

HU 111 Art History I

HU 112 Art History II

HU 113 Drawing I

HU 120 Two-Dimensional Design and Color

HU 127 Figure Drawing

HU 220 Three-Dimensional Design and Sculpture

HU - choose additional major electives under advisement

Updated 10/02/2014

## **WOMEN'S and GENDER STUDIES**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Social Science including the following courses:

- SS 190 Introduction to Gender Studies
- SS 245 American Women's History
- EN 236 Women in Literature (recommended, not required)
- HU 130 Women in Art (recommended, not required)

## **EDUCATION CERTIFICATION MAJORS**

### **CHILDHOOD/EARLY CHILDHOOD EDUCATION (BIRTH - GRADE 6)**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Childhood Education (Teacher Education Transfer) including as many of the following courses as possible:

- ED 210 Social Foundations of Education
- EN 111 English I: College Writing
- EN 112 English II: Introduction to Literature
- EN 225 Public Speaking
- HU 113 Drawing I **-or-** HU 120 Two-Dimensional Design and Color **-or-** HU 213 Music Theory - **or-** EN 223 Basic Acting Technique
- HU 111 Art History I **-or-** HU 112 Art History II **-or-** HU 115 Art Appreciation **-or-** HU 212 Music Appreciation
- SC 141 Fundamentals of Biology I **-or-** SC 155 Biological Science I
- SC 153 General Chemistry I **-or-** SC 133 College Physics I
- SC 161 Physical Geology
- MA 125 Basic Concepts of Mathematics I
- MA 126 Basic Concepts of Mathematics II
- MA 127 Mathematical Statistics I **-or-** SS 235 Statistics for the Social Sciences
- SS 121 American History I
- SS 122 American History II
- SS 172 Regional Geography
- SS 234 Child Psychology

### **Modern Language:**

Four years of the same foreign language at the high school level satisfy the modern language requirement at Potsdam. Students who have not completed four years in high school will complete the modern language requirement at Potsdam. If the language requirement was completed in high school, SS 111 and 112 History of Western Civilization I and II may be substituted.

***SPECIALIZATION AREAS for Childhood/Early Childhood Majors: Students must choose one specialization area from the following: Biology, Chemistry, English, Geology, Mathematics, Physics or Social Studies/History. The Specialization will be started at Herkimer and completed at the upper-division level at Potsdam.***

Biology Specialization:

SC 155 Biological Science I (recommended, not required)  
SC 156 Biological Science II  
SC 255 Genetics -or- SC 261 Ecology

Chemistry Specialization:

SC 153 General Chemistry I SC 154 General Chemistry II SC 225 Organic Chemistry I

English Specialization:

EN 117 Literature for Children  
EN 137 Western Mythology -or- EN 144 Literature of the Western World  
EN 214 Writing Workshop

Geology Specialization:

SC 161 Physical Geology (recommended, not required)  
SC 107 Introduction to Climatology -or- SC 166 Astronomy

Mathematics Specialization:

MA 245 Calculus I  
MA 246 Calculus II  
MA 262 Linear Algebra

Physics Specialization:

SC 133 College Physics I  
SC 134 College Physics II  
SC 107 Introduction to Climatology -or- SC 166 Astronomy

Social Science/History Specialization:

SS 141 American Government

**ADOLESCENCE/SECONDARY EDUCATION CERTIFICATION MAJORS**

**ADOLESCENCE EDUCATION (GRADES 7-12): BIOLOGY**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:



SC 155 Biological Science I  
SC 156 Biological Science II  
SC 255 Genetics  
SC 261 Ecology  
SC 153 General Chemistry I  
SC 154 General Chemistry II  
SC 225 Organic Chemistry I  
SC 107 Introduction to Climatology -or- SC 133 College Physics I -or- SC 166 Astronomy  
SC 161 Physical Geology  
SS 151 Introductory Psychology -or- SS 234 Child Psychology  
SS 240 Adolescent Psychology

### **ADOLESCENCE EDUCATION (GRADES 7-12): CHEMISTRY**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:

SC 153 General Chemistry I  
SC 154 General Chemistry II  
SC 225 Organic Chemistry I  
SC 226 Organic Chemistry II  
SC 133 College Physics I  
SC 134 College Physics II  
SC 141 Fundamentals of Biology I -or- SC 142 Fundamentals of Biology II -or- SC 155 Biological Science I -or- SC 156 Biological Science II  
SC 161 Physical Geology  
MA 245 Calculus I  
MA 246 Calculus II  
SS 151 Introductory Psychology -or- SS 234 Child Psychology  
SS 240 Adolescent Psychology

### **ADOLESCENCE EDUCATION (GRADES 7-12): EARTH SCIENCE**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:

SC 161 Physical Geology  
SC 153 General Chemistry I  
SC 154 General Chemistry II  
SC 107 Introduction to Climatology  
SC 166 Astronomy

SC 255 Genetics

SS 151 Introductory Psychology **-or-** SS 234 Child Psychology

SS 240 Adolescent Psychology

**ADOLESCENCE EDUCATION (GRADES 5-12): ENGLISH**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities -or- A.S. Liberal Arts and Sciences: General Studies including the following courses:

EN 112 English II: Introduction to Literature

EN 137 Western Mythology **-or-** ENG 144 Literature of the Western World

EN 214 Writing Workshop

SS 240 Adolescent Psychology

**ADOLESCENCE EDUCATION (GRADES 5-12): FRENCH**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities -or- A.S. Liberal Arts and Sciences: General Studies including the following courses:

French major courses are not available at Herkimer.

EN 225 Public Speaking

HU 111 Art History I **-or-** HU 112 Art History II

SS 240 Adolescent Psychology

**ADOLESCENCE EDUCATION (GRADES 7-12): MATHEMATICS**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

MA 127 Mathematical Statistics I

MA 245 Calculus I

MA 246 Calculus II

MA 247 Calculus III

MA 262 Linear Algebra

EN 111 English I: College Writing

EN 112 English II: Introduction to Literature

SS 240 Adolescent Psychology

### **ADOLESCENCE EDUCATION (GRADES 7-12): PHYSICS**

Recommended Herkimer degree: A.S. Liberal Arts and Sciences: Science including the following courses:

Calculus-based physics major courses are not available at Herkimer.

SC 133 College Physics I (recommended prerequisite)

SC 134 College Physics II (recommended prerequisite)

SC 153 General Chemistry I

SC 154 General Chemistry II

SC 141 Fundamentals of Biology I **-or-** SC 142 Fundamentals of Biology II **-or-** SC 155 Biological Science I **-or-** SC 156 Biological Science II

SC 161 Physical Geology

MA 245 Calculus I

MA 246 Calculus II

SS 151 Introductory Psychology **-or-** SS 234 Child Psychology

SS 240 Adolescent Psychology

### **ADOLESCENCE EDUCATION (GRADES 5-12): SOCIAL STUDIES**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

SS 111 History of Western Civilization I **-or-** SS 112 History of Western Civilization II

SS 121 American History I

SS 122 American History II

SS 141 American Government

SS 161 Introductory Sociology

SS 185 Introduction to Macroeconomics **-or-** SS 186 Introduction to Microeconomics

SS 191 Cultural Anthropology

SS 151 Introductory Psychology

SS 240 Adolescent Psychology

EN 225 Public Speaking

**ADOLESCENCE EDUCATION (GRADES 5-12): SPANISH**

Recommended Herkimer degree: A.A. Liberal Arts and Sciences: Humanities **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

Spanish major courses are not available at Herkimer.

HU 111 Art History I **-or-** HU 112 Art History II

SS 240 Adolescent Psychology

EN 225 Public Speaking