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). 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.sunv.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

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
- 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 -or- Terry Francis
Director of Academic Transfer Services Assistant Director of Transfer Services
SUNY Potsdam SUNY Potsdam
Potsdam, NY 13676 Potsdam, NY 13676
Phone: 315-267-2237 Fax: 315-267-2129
315-267-2762 315-267-2762
Email: manfresr(a)potsdam.edu Email: francito(5)potsdann.edu
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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)

*Updated 10/02/2014*
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

Updated 10/02/2014
**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

*Updated 10/02/2014*
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

Updated 10/02/2014
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

Updated 10/02/2014
MA 127 Mathematical Statistics I -or- SS 235 Statistics for the Social Sciences

**SOCILOGY**
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 - Grl2 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

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**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:

Updated 10/02/2014
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

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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

Updated 10/02/2014
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