Transfer from
HERKIMER COUNTY COMMUNITY COLLEGE
to
SUNY POTSDAM

ACADEMIC MAJOR ADVISING GUIDE
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 Phone: 315-267-2129
Fax: 315-267-2762 Fax: 315-267-2762
Email: manfresr@potsdam.edu Email: francito@potsdam.edu
## TABLE of CONTENTS

<table>
<thead>
<tr>
<th>POTSDAM MAJOR</th>
<th>PAGE</th>
<th>POTSDAM MAJOR</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>1</td>
<td>English: Literature/Writing</td>
<td>7</td>
</tr>
<tr>
<td>Archaeological Studies</td>
<td>1</td>
<td>English: Writing</td>
<td>7</td>
</tr>
<tr>
<td>Art Education</td>
<td>1</td>
<td>English: Middle/Secondary Education</td>
<td>15</td>
</tr>
<tr>
<td>Art History</td>
<td>2</td>
<td>Environmental Studies</td>
<td>7-8</td>
</tr>
<tr>
<td>Art Studio</td>
<td>2</td>
<td>French</td>
<td>8</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>2</td>
<td>French: Middle/Secondary Education</td>
<td>15</td>
</tr>
<tr>
<td>Biology (B.A.)</td>
<td>2-3</td>
<td>Geology (B.A.)</td>
<td>8</td>
</tr>
<tr>
<td>Biology (B.S.)</td>
<td>3</td>
<td>Geology (B.S.)</td>
<td>8</td>
</tr>
<tr>
<td>Biology: Secondary Education</td>
<td>14</td>
<td>Geology/Earth Science: Secondary Education</td>
<td>14-15</td>
</tr>
<tr>
<td>Business Administration</td>
<td>3</td>
<td>History</td>
<td>8</td>
</tr>
<tr>
<td>Business Economics</td>
<td>4</td>
<td>Mathematics</td>
<td>8-9</td>
</tr>
<tr>
<td>Chemistry (B.A.)</td>
<td>4</td>
<td>Mathematics: Middle/Secondary Education</td>
<td>15</td>
</tr>
<tr>
<td>Chemistry (B.S.)</td>
<td>4</td>
<td>Music</td>
<td>9</td>
</tr>
<tr>
<td>Chemistry: Secondary Education</td>
<td>14</td>
<td>Philosophy</td>
<td>9</td>
</tr>
<tr>
<td>Childhood/Early Childhood Education</td>
<td>12-13</td>
<td>Physics</td>
<td>9</td>
</tr>
<tr>
<td>Communication (Speech)</td>
<td>4-5</td>
<td>Physics: Secondary Education</td>
<td>16</td>
</tr>
<tr>
<td>Community Health</td>
<td>5</td>
<td>Political Science</td>
<td>9</td>
</tr>
<tr>
<td>Computer Science (B.A. Computer Science)</td>
<td>5</td>
<td>Psychology</td>
<td>9</td>
</tr>
<tr>
<td>Computer Science (B.A. Info Systems)</td>
<td>5</td>
<td>Social Studies: Middle/Secondary Education</td>
<td>16</td>
</tr>
<tr>
<td>Computer Science (B.S.)</td>
<td>5-6</td>
<td>Sociology</td>
<td>9-10</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>6</td>
<td>Spanish</td>
<td>10</td>
</tr>
<tr>
<td>Dance</td>
<td>6</td>
<td>Spanish: Middle/Secondary Education</td>
<td>16</td>
</tr>
<tr>
<td>Earth Science: Secondary Education</td>
<td>14-15</td>
<td>Theatre</td>
<td>10</td>
</tr>
<tr>
<td>Economics</td>
<td>6</td>
<td>Theatre Education</td>
<td>10</td>
</tr>
<tr>
<td>English: Creative Writing (B.A.)</td>
<td>6-7</td>
<td>Visual Arts (B.F.A.)</td>
<td>10</td>
</tr>
<tr>
<td>English: Creative Writing (B.F.A.)</td>
<td>7</td>
<td>Women’s and Gender Studies</td>
<td>10-11</td>
</tr>
<tr>
<td>English: Literature</td>
<td>7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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
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:
CJ 120 Introduction to Criminal Justice
CJ 123 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 5-12] 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 III  
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

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

*Updated 10/23/2014*
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- ART 112 Art History II
SS 240 Adolescent Psychology
EN 225 Public Speaking

Updated 10/23/2014