

# UTICA



# COLLEGE

## TRANSFER ARTICULATION AGREEMENT

Utica College

Education Program

and

Herkimer College

Liberal Arts & Sciences  
Education Programs

May 2019

Utica College and Herkimer College, in recognition of a mutual respect for the integrity of parallel academic programs and in an effort to better serve students intending to pursue the completion of a bachelors degree, hereby enter into an agreement of an articulated program.

**OBJECTIVES:**

1. To encourage the transfer of qualified students from Herkimer College (HCCC) to Utica College (UC).
2. To award academic credit for courses completed at HCCC, that meet the terms of the Associate Degree:
  - >Liberal Arts & Sciences: Early Childhood or Childhood Education program for application toward the requirements for the Early Childhood (Birth-Grade 2)
  - >Liberal Arts & Sciences: Childhood Education program for application toward the requirements for the Childhood Education program (Birth-Grade 2) at UC.
  - >Liberal Arts & Sciences: Childhood Education program for application toward the requirements for the Childhood Education program (Grade 1 to Grade 6) at UC.To provide effective and concise guidelines for students seeking to transfer to UC. Students will have accurate and clear information regarding the transfer of their coursework and credits toward the Bachelor of Arts degree at UC.

**TERMS OF THE TRANSFER ARTICULATION AGREEMENT:**

1. UC guarantees the acceptance of students who completed the Associate in Science: Liberal Arts & Sciences program at HCCC with a cumulative GPA of 2.75 or better to UC.
2. UC guarantees the transfer of credit as stipulated in the attached Program of Studies. This agreement assumes the completion of the Associate Degree and completion of the courses listed on the attached Program (s) of Studies. UC requires that the last 30 credit hours granted toward the Bachelor degree must be earned in residence, with matriculated status. Additionally, the Bachelor of Arts degree requires that a minimum of 90 of the 120 credits must be in the liberal arts while the Bachelor of Science requires a minimum of 60 of the 120 credits must be in the liberal arts.
  - Students earning an Early Childhood Education, A.A.S. and pursuing the **early childhood education** program must major in a psychology-child life.
  - Students earning a Childhood Education A.S. and pursuing the **early childhood and/or childhood** program must major in a liberal arts field. At Utica College, the following liberal arts majors are available: biology, chemistry, communication arts, economics, government and politics, English, history, international studies, liberal studies, mathematics, philosophy, physics, psychology, psychology-child life, and sociology and anthropology.
  - In addition to the requirements of the major and courses for the childhood program, students must fulfill the following requirements (some of which may be satisfied by this articulation agreement):
    - >one year of college-level study in a language other than English and at least 6 credits *each* in English, Mathematics, Science and History.
    - >Students must complete and appropriately document a minimum of 100 hours of fieldwork in a school setting with at least 50 of those hours in high-needs schools.

HCCC transfer Students will be subject to all general education requirements of UC as set forth in the UC catalogue.

- Transfer students with a completed Associates Degree will be exempt from Components I & II of UC's Core Requirements.
- Students who transfer 30 credits of liberal arts and sciences (with at least 2 courses in each of UC's three categories of Component II Core—including one lab science course) will be exempt from Component II Core.
- Transfer Students who enter UC with Components I & II complete will be required to complete 3 credits of Component III: Integrated Writing.

4. This document is based upon the evaluation of course descriptions presented to UC. Courses listed in this agreement will transfer to UC provided a grade of “C” or better has been earned. Credit will be granted according to the appended list of equivalent courses or as general elective credit.
5. **This Agreement shall remain in effect for a period of two years from the date listed below, with the provision that the terms specified herein will continue to apply to the students admitted from HCCC’s Associate in Science: Liberal Arts & Sciences: Childhood Education and HCCC’s Associate in Applied Science: Liberal Arts & Sciences: Early Childhood Education within one year of the expiration of the agreement. Students admitted to the HCCC’s Associate in Science: Liberal Arts & Sciences: Childhood Education program prior to such notification shall be admitted to UC on the basis of this agreement.**

**BENEFITS/ADVANTAGES:**

1. HCCC transfer students are eligible for scholarship and financial aid in all ways the same as continuing Utica College students.
2. Utica College will provide housing in campus residence halls within the guidelines and practices governing availability of housing for continuing students.
3. HCCC transfer students are eligible to participate in internships, externships, co-ops, field placements and study abroad opportunities open to continuing Utica College students.

Approved on (date) \_\_\_\_\_

## SIGNATURES

**Utica College**

**Herkimer College**

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Laura Casamento, Ed.D.  
President

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Cathleen C. McColgin, Ph.D.

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Craig P. Dewan, M.S.  
Registrar

**SUGGESTED COURSE SEQUENCE FOR FULL-TIME STUDY**

<b>FIRST TERM</b>			<b>Utica College</b>		
ED 100	Intro to Early Childhood Ed.	3	EDU 1FE	EDUCATION ELECTIVE	3
ED 101	<b>Observation &amp; Assessment in Young Children</b>	3	EDU 1FE	EDUCATION ELECTIVE	3
ED 205	<b>Infant and Toddler Curr. Develop.</b>	3	EDU 1FE	EDUCATION ELECTIVE	3
EN 111	College Writing	3	ENG 101	Written Communication I	3
FS 100	First Year Student Seminar	1	FEL 1FE	First Year Student Seminar	1
SS 151	Intro Psychology	3	PSY 101	Introduction To Psychology	3
	<b>Total</b>	<b>16</b>		<b>Total</b>	<b>16</b>
<b>SECOND TERM</b>					
ED 200	Curriculum & Methods in Teaching Early Childhood Education	3	PCL 372	Play As Curriculum	3
ED 210	Social Foundations of Education	3	EDU 321	Foundations Of American Education	3
ED 215	Educating the Exceptional	3	EDU 215	Diversity, Disabilities, And Success	3
ED 250	Child Growth and Development	3	PSY 321	Infancy And Childhood	3
EN 112	College Literature	3	ENG 135	Introduction To Literature	3
	Physical Education Activity	<b>1</b>		Physical Education	<b>1</b>
	<b>Total</b>	<b>16</b>		<b>Total</b>	<b>16</b>
<b>THIRD TERM</b>					
ED 221	PRACTICUM I: EARLY CHILDHOOD	3	EDU 2FE	EDUCATION ELECTIVE	3
EN 225 OR EN 228	Public Speaking OR Interpersonal Communication	3	CMM103 or CMM 101	Introduction to Public Speaking or Interpersonal Communication	3
HU 110	Fundamentals of Art in Early Childhood Education	3	FIA 1FE	EDUCATION ART ELECTIVE	3
	Foreign Language Elective	3		Foreign Language Elective	3
	Math Elective (MA 124 Contemporary Math or higher)	3		Math Elective	3
	Physical Education Activity	<b>1</b>		Physical Education	<b>1</b>
	<b>Total</b>	<b>16</b>		<b>Total</b>	<b>16</b>
<b>Fourth Term</b>					
ED 222	Practicum II: Early Childhood	<b>3</b>	EDU 2FE	EDUCATION ELECTIVE	<b>3</b>
EN 117	Literature For Children	<b>3</b>	EDU 314	Children's Literature	<b>3</b>
SS 160	Diversity in Families	<b>3</b>	SOC 233	The Family	<b>3</b>
	Foreign Language Elective	<b>3</b>		Foreign Language Elective	<b>3</b>
	Science Elective	<b>3-4</b>		Science Elective	<b>3-4</b>
	<b>Total</b>	<b>15-16</b>		<b>Total</b>	<b>15-16</b>
	<b>Total Credits Required for Degree</b>	<b>63-64</b>		<b>Total Number of Credits Transferred</b>	<b>60</b>

# Herkimer Community College

**Childhood, Associate in Science**

Transfer University: Utica College

FIRST TERM			Utica College		
ED 210	Social Foundations of Education	3	EDU 321	Foundations Of American Education	3
ED 215	Educating the Exceptional	3	EDU 215	Diversity, Disabilities, And Success	3
EN 111	College Writing	3	ENG 101	Written Communication I	3
FS 100	First Year Student Seminar	1	FEL 1FE	First Year Student Seminar	1
MA 125	Basic Concepts of Math I	3	MAT 1LA	Math Liberal Arts Elective	3
	American History Selective	3	HIS 1LA	American History Course	3
	<b>Total</b>	<b>16</b>		<b>Total</b>	<b>16</b>
SECOND TERM					
EN 112	College Literature	3	ENG 135	Introduction To Literature	3
EN 117	Literature for Children	3	EDU 314	Children’s Literature	3
EN 225 OR EN 228	Public Speaking OR Interpersonal Communication	3	CMM 103 or	Introduction to Public Speaking or Interpersonal Communication	3
MA 126	Basic Concepts of Math II	3	MAT 1LA	Math Liberal Arts Elective	3
	Course in concentration area	3		Course in concentration area	3
	Physical Education Activity	1		Physical Education Activity	1
	<b>Total</b>	<b>16</b>		<b>Total</b>	<b>16</b>
THIRD TERM					
SS 172	SS 172 Regional Geography	3	IST 101	World Regional Geography	3
	Course in concentration area	3		Course in concentration area	3
	Foreign Language Selective	3		Foreign Language	3
	Laboratory Science Elective	4		Laboratory Science Elective	4
	Western Civilization Selective	3		Western Civilization Selective	3
	<b>Total</b>	<b>16</b>		<b>Total</b>	<b>16</b>
FOURTH TERM					
SS 234 OR ED 250	Child Psychology OR Child Growth and Development	3	PSY 321	Infancy And Childhood	3
	Course in concentration area	3		Course in concentration area	3
	Arts Selective	3		Arts Selective	3
	Foreign Language Selective	3		Foreign Language Selective	3
	Lab Science Selective	4		Lab Science Selective	4
	Physical Education Activity	1		Physical Education Activity	1
	<b>Total</b>	<b>17</b>		<b>Total</b>	<b>17</b>
	<b>Total Credits Required for Degree</b>	<b>65</b>		<b>Total Number of Credits Transferred</b>	<b>60</b>

HCCC courses			Utica College equivalent course		
<b>English</b>					
EN 123	Major English Writers	3.0	ENG 245	Major Figures in English Literature: Through the 18th Century	3.0
EN 133	American Literature 1620-1865	3.0	ENG 295	American Literature to 1865	3.0
EN 117	Literature for Children	3.0	EDU 314	Children's Literature	3.0
EN 137	Mythology	3.0	LIT 334	Greek & Roman Mythology	3.0
EN 210	College Writing II	3.0	ENG 2LA	College Writing II*	3.0
EN 215	Shakespeare	3.0	ENG2LA	Shakespeare *	3.0
EN 217	African American Literature	3.0	ENG 392	The African-American Novel	3.0
EN 236	Women in Literature	3.0	LIT 347	Images of Women in Literature	3.0
EN 251	Modern American Novel	3.0	ENG 396	American Literature: 1910-1945	3.0
<b>History/Social Studies</b>					
SS 122	American History Since 1865	3.0	HIS 127	America 1877- to the Present	3.0
SS 141	American Government	3.0	GOV 101	Intro Politics & American Govt	3.0
SS 161	Introductory Sociology	3.0	SOC 151	Introduction to Sociology	3.0
SS 185	Introduction to Macroeconomics	3.0	ECN 141	Principles of Macroeconomics	3.0
<b>Biology</b>					
SC 133	Physics I	4.0	PHY 151	General Physics I	4.0
SC 134	Physics II	4.0	PHY 152	General Physics II	4.0
SC 141	Fundamentals of Biology I	4.0	BIO 211	General Biology I	4.0
SC 142	Fundamentals of Biology II	4.0	BIO 212	General Biology II	4.0
SC 153	General Chemistry I	4.0	CHE 211	General Chemistry I	4.0
SC 154	General Chemistry II	4.0	CHE 212	General Chemistry II	4.0
SC 161	Physical Geology	4.0	GOL 225	Physical Geology	4.0
SC	Astronomy	4.0	PHY 116	Astronomy: Study of	3.0

166				Universe	
SC 211	Microbiology I	4.0	BIO 203	Microbiology	4.0
<b>Chemistry</b>					
MA 245	Calculus I	4.0	MAT 201	Calculus I	3.0
MA 246	Calculus II	4.0	MAT 202	Calculus II	3.0
SC 153	General Chemistry I	4.0	CHE 211	General Chemistry I	4.0
SC 154	General Chemistry II	4.0	CHE 212	General Chemistry II	4.0
SC 225	Organic Chemistry I	4.0	CHE 331	Organic Chemistry I	4.0
SC 226	Organic Chemistry II	4.0	CHE 332	Organic Chemistry II	4.0
<b>Mathematics</b>					
MA 245	Calculus I	4.0	MAT 201	Calculus I	3.0
MA 246	Calculus II	4.0	MAT 202	Calculus II	3.0
MA 247	Calculus III	4.0	MAT 301	Calculus III	3.0
MA 262	Linear Algebra	3.0	MAT 331	Linear Algebra	3.0

\* Elective course, no direct equivalent exists in Utica College catalog



Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**BACHELOR OF ARTS - ENGLISH**  
**CHILDHOOD EDUCATION CONCENTRATION (Grades 1- 6)**  
**Total Credit Hours for Degree 130**  
**2019**

<b>Liberal A&amp;S: Childhood Ed</b> <b>General Education Core waived with completed AS</b>			
<b>Education Content Requirements</b>			
<b>English Requirement (6 credits)</b>			
ENG 101	Written Communication I		EN111
ENG 135	Introduction to Literature		EN112
<b>Fine Arts Requirement (3 credits)</b>			
	Arts Selective @ HCCC	3	_____
<b>Foreign Language Requirement (6 credits)*</b>			
	Beginning Foreign Language I (101 level) @ HCCC*	FL	_____
	Beginning Foreign Language I (102 level)	FL	_____
<b>History Requirement (6 credits)</b>			
	American History Selective @ HCCC	3	_____
	Western Civilization Selective	3	_____
<b>Math Requirement (6 credits)</b>			
	Mathematics Elective @ HCCC	3	_____
	Mathematics Selective	3	_____
<b>Science Requirement (8 credits)</b>			
	Lab Science Elective @ HCCC	4	_____
	Lab Science Selective	4	_____
<b>Total Education Content Hours: 35</b>			
<b>Education Program Requirements (46 credits)**</b>			
EDU 111	Introduction to Teaching	1	_____
EDU 201	Applied Educational Psychology	3	_____
EDU 215	Diversity/Disabilities & Success	ED215	
EDU 218	Curriculum & Instruction	3	_____
EDU 301	Foundations of Literacy	3	_____
EDU 302	Literacy/Comprehension	3	_____
EDU 314	Children's Literature	EN117	
EDU 316	Soc Studies/Literacy Mthd: (1-6)	3	_____
EDU 321	Foundations of American Education	ED210	
EDU 344	Science & Tech Mthd: (1-6)	3	_____
EDU 345	Math Methods: (1-6)	3	_____
PSY 321	Infancy and Childhood (SS234 recommended over ED250)	SS234	
EDU 471	Student Teaching Seminar	0	_____
EDU 475	Student Teaching I	6	_____
	and		
EDU 476	Student Teaching II	6	_____
	or		
EDU 477	Mentored Internship I	6	_____
	and		
EDU 478	Mentored Internship II	6	_____
<b>Total Education Program Hours: 52</b>			

<b>ENGLISH MAJOR</b>			
<b>English Major Requirements</b>			
<b>Major Course Requirements (39 credits)</b>			
ENG 111	Introduction to English Studies		1 _____
ENG 245	Major Fig. in English Literature I		EN123
ENG 246	Major Fig. in English Literature II		
ENG 295	American Literature to 1865		EN133
	or		
	or		
ENG 296	American writers from 1865 - present	3	_____
ENG 367	Shakespearean Drama	3	_____
<b>English Language Requirement</b>			
	ENG 311, 318 or 408	3	_____
<b>Writing Requirement</b>			
	ENG 304, 307, 308, 309, 315	3	_____
<b>Major-Related Course Requirements</b>			
	LIT 205, 206	9	_____
	300/400 World Literature Elective		
<b>Upper Level Electives</b>			
Must complete 15 credit hours of 300 or 400 level English courses.			
Must include two additional American Literature course, at least one of them should be a 300 level:			
ENG 295, 296, 306, 385, 386, 392, 395, 396, or 397			
Must include one British Literature course:			
	ENG 305, 335, 336, 345, 355, 356, 357, 466, 468	15	_____
<b>Total English Major Hours: 43</b>			
<b>Total Education Content Hours: 35</b>			
<b>Total Education Program Hours: 52</b>			
<b>Total Hours Required in Major: 43</b>			
<b>Total Hours: 130</b>			
IST 101	World Regional Geography		SS172
CMM 101	Interpersonal Communication		EN228
	or		
103	Introduction to Public Speaking		EN225
Course(s) in Concentration Area			9 _____
These courses may apply towards fulfilling the English Major and/or Major-Related courses. Please consult an adviser in selecting courses for information about transferability.			

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.  
 \*\*Education classes are not considered liberal arts credit.  
 + A maximum of 60 credits may transfer from Associates level work.

Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**BACHELOR OF ARTS - HISTORY**  
**CHILDHOOD EDUCATION CONCENTRATION (Grades 1- 6)**  
**Total Credit Hours for Degree 138**  
**2019**

<b>Liberal A&amp;S: Childhood Ed</b>			
<b>General Education Core waived with completed AS</b>			
<b>Education Content Requirements</b>			
<b>English Requirement (6 credits)</b>			
ENG 101	Written Communication I	EN111	
ENG 135	Introduction to Literature	EN112	
<b>Fine Arts Requirement (3 credits)</b>			
	Arts Selective @ HCCC		3 _____
<b>Foreign Language Requirement (6 credits)*</b>			
	Beginning Foreign Language I (101 level) @ HCCC*	FL_____	
	Beginning Foreign Language I (102 level)	FL_____	
<b>History Requirement (6 credits)</b>			
HIS 127	AMERICA 1865-Present	SS122	
HIS 165	Europe and the World	SS112	
<b>Math Requirement (6 credits)</b>			
	Mathematics Elective @ HCCC		3 _____
	Mathematics Selective		3 _____
<b>Science Requirement (8 credits)</b>			
	Lab Science Elective @ HCCC		4 _____
	Lab Science Selective		4 _____
<b>Total Education Content Hours: 35</b>			
<b>Education Program Requirements (46 credits)**</b>			
EDU 111	Introduction to Teaching		1 _____
EDU 201	Applied Educational Psychology		3 _____
EDU 215	Diversity/Disabilities & Success	ED215	
EDU 218	Curriculum & Instruction		3 _____
EDU 301	Foundations of Literacy		3 _____
EDU 302	Literacy/Comprehension		3 _____
EDU 314	Children's Literature	EN117	
EDU 316	Soc Studies/Literacy Mthd: (1-6)		3 _____
EDU 321	Foundations of American Education	ED210	
EDU 344	Science & Tech Mthd: (1-6)		3 _____
EDU 345	Math Methods: (1-6)		3 _____
PSY 321	Infancy and Childhood (SS234 recommended over ED250)	SS234	
EDU 471	Student Teaching Seminar		0 _____
EDU 475	Student Teaching I		6 _____
	and		
EDU 476	Student Teaching II		6 _____
	or		
EDU 477	Mentored Internship I		6 _____
	and		
EDU 478	Mentored Internship II		6 _____
<b>Total Education Program Hours: 52</b>			

<b>HISTORY MAJOR</b>			
<b>History Major Course Requirements***</b>			
<b>Major Course Requirements (15 credits)</b>			
HIS 126	America 1500-1877		SS 121
HIS 127	America 1877-to the Present		SS 122
HIS 257	Introduction to Historical Methods		
HIS 455	Historical Methods		
HIS 456	Guided Historical Research		15 _____
<b>Any two of the following three courses</b>			
HIS 135	Africa and the Atlantic World		6 _____
HIS 145	Asia and the World		
HIS 165	Europe and the World		
<b>US History (select 3 courses)</b>			
HIS	304, 306, 311, 312, 313, 316, 323, 324 or 345		9 _____
<b>European History (select 3 courses)</b>			
HIS	266, 364, 371, 372, 376 or 381		9 _____
<b>Non-Western History (select 2 courses)</b>			
HIS	334, 335, 343, 344, 347		9 _____
History majors are required to take HIS 155 during the first semester of the freshman year. Transfer students enroll in HIS 155 during the first semester on campus. At least 18 credit hours in the History major must be at or above the 300-level.			
<b>Electives</b>			
<b>The student must complete sufficient elective courses to earn at least the minimum credit hours required for this degree, and at least 90 credit hours of the 120 required must be in the liberal arts and sciences.</b>			
<i>NOTE: Students in the education program who intend to student teach history or social studies should note that they must maintain a minimum overall grade point average of 2.75 (4.0 scale) and have no grade lower than C (2.0) in any required major course in order to receive a favorable recommendation.</i>			
<b>Total History Major Hours: 48</b>			
<b>Total Education Content Hours: 35</b>			
<b>Total Education Program Hours: 52</b>			
<b>Total Hours Required in Major: 48</b>			
<b>Total Hours: 135</b>			
IST 101	World Regional Geography		SS172
CMM 101	Interpersonal Communication		EN228
	or		
	103 Introduction to Public Speaking		EN225
Course(s) in Concentration Area			9 _____
These courses may apply towards fulfilling the History Major and/or Major-Related courses. Please consult an adviser in selecting courses for information about transferability.			

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

\*\*Education classes are not considered liberal arts credit. + A maximum of 60 credits may transfer from Associates level work.

Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**BACHELOR OF ARTS - MATH  
CHILDHOOD EDUCATION CONCENTRATION (Grades 1- 6)  
Total Credit Hours for Degree 120  
2019**

<b>Liberal A&amp;S: Childhood Ed General Education Core waived with completed AS</b>			
<b>Education Content Requirements</b>			
<b>English Requirement (6 credits)</b>			
ENG 101	Written Communication I	EN111	_____
ENG 135	Introduction to Literature	EN112	_____
<b>Fine Arts Requirement (3 credits)</b>			
	Arts Selective @ HCCC		3 _____
<b>Foreign Language Requirement (6 credits)*</b>			
	Beginning Foreign Language I (101 level) @ HCCC*	FL_____	_____
	Beginning Foreign Language I (102 level)	FL_____	_____
<b>History Requirement (6 credits)</b>			
	American History Selective @ HCCC		3 _____
	Western Civilization Selective		3 _____
<b>Math Requirement (6 credits)</b>			
	Mathematics Elective @ HCCC		3 _____
	Mathematics Selective		3 _____
<b>Science Requirement (8 credits)</b>			
	Lab Science Elective @ HCCC		4 _____
	Lab Science Selective		4 _____
<b>Total Education Content Hours: 35</b>			
<b>Education Program Requirements (46 credits)**</b>			
EDU 111	Introduction to Teaching		1 _____
EDU 201	Applied Educational Psychology		3 _____
EDU 215	Diversity/Disabilities & Success	ED215	_____
EDU 218	Curriculum & Instruction		3 _____
EDU 301	Foundations of Literacy		3 _____
EDU 302	Literacy/Comprehension		3 _____
EDU 314	Children's Literature	EN117	_____
EDU 316	Soc Studies/Literacy Mthd: (1-6)		3 _____
EDU 321	Foundations of American Education	ED210	_____
EDU 344	Science & Tech Mthd: (1-6)		3 _____
EDU 345	Math Methods: (1-6)		3 _____
PSY 321	Infancy and Childhood (SS234 recommended over ED250)	SS234	_____
EDU 471	Student Teaching Seminar		0 _____
EDU 475	Student Teaching I		6 _____
	and		
EDU 476	Student Teaching II		6 _____
	or		
EDU 477	Mentored Internship I		6 _____
	and		
EDU 478	Mentored Internship II		6 _____
<b>Total Education Program Hours: 52</b>			

<b>MATH (coursework done @ UC)</b>			
<b>Math Major Course Requirements***</b>			
<b>Major Course Requirements (36 credits)</b>			
MAT 112	Basic Statistics		_____
MAT 201	Calculus I	MA 245	_____
MAT 202	Calculus II	MA 246	_____
MAT 301	Calculus III	MA 247	_____
MAT 302	Calculus IV		_____
MAT 303	History of Mathematics		_____
MAT 305	Fundamental Structures of Mathematics		_____
MAT 313	Mathematics: A Heuristic Approach		_____
MAT 331	Linear Algebra	MA 262	_____
MAT 334	Introduction to Abstract Algebra Two Advanced Mathematics electives (300/400 level)		36 _____
<b>Major-Related Course Requirements</b>			
<b>Choose two of the following:</b>			
CSC 101	Computer Science I (0,3)		_____
PHY 261	Physics I (0, 4)		_____
PHY 262	Physics II (0, 4)		7-8 _____
<b>Electives</b>			
<b>The student must complete sufficient elective courses to earn at least the minimum credit hours required for this degree, and at least 90 credit hours of the 120 required must be in the liberal arts and sciences.</b>			
<b>Minimum Math Major Hours: 43</b>			
<b>Total Education Content Hours: 35</b>			
<b>Total Education Program Hours: 52</b>			
<b>Hours Required in Major: 43</b>			
<b>Total Hours: 130</b>			
IST 101	World Regional Geography	SS172	_____
CMM 101	Interpersonal Communication	EN228	_____
	or		
103	Introduction to Public Speaking	EN225	_____
Course(s) in Concentration Area			9 _____
These courses may apply towards fulfilling the Math Major courses. Please consult an adviser in selecting courses for information about transferability.			

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

\*\*Education classes are not considered liberal arts credit. + A maximum of 60 credits may transfer from Associates level work.

Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**BACHELOR OF SCIENCE-BIOLOGY  
CHILDHOOD EDUCATION CONCENTRATION (Grades 1- 6)  
Total Credit Hours for Degree 154  
2019**

<b>Liberal A&amp;S: Childhood Ed General Education Core waived with completed AS</b>			
<b>Education Content Requirements</b>			
<b>English Requirement (6 credits)</b>			
ENG 101	Written Communication I	EN111	_____
ENG 135	Introduction to Literature	EN112	_____
<b>Fine Arts Requirement (3 credits)</b>			
	Arts Selective @ HCCC		3 _____
<b>Foreign Language Requirement (6 credits)*</b>			
	Beginning Foreign Language I (101 level) @ HCCC*	FL_____	_____
	Beginning Foreign Language I (102 level)	FL_____	_____
<b>History Requirement (6 credits)</b>			
	American History Selective @ HCCC		3 _____
	Western Civilization Selective		3 _____
<b>Math Requirement (6 credits)</b>			
	Mathematics Elective @ HCCC		3 _____
	Mathematics Selective		3 _____
<b>Science Requirement (8 credits)</b>			
	Lab Science Elective @ HCCC		4 _____
	Lab Science Selective		4 _____
<b>Total Education Content Hours: 35</b>			
<b>Education Program Requirements (46 credits)**</b>			
EDU 111	Introduction to Teaching		1 _____
EDU 201	Applied Educational Psychology		3 _____
EDU 215	Diversity/Disabilities & Success	ED215	_____
EDU 218	Curriculum & Instruction		3 _____
EDU 301	Foundations of Literacy		3 _____
EDU 302	Literacy/Comprehension		3 _____
EDU 314	Children's Literature	EN117	_____
EDU 316	Soc Studies/Literacy Mthd: (1-6)		3 _____
EDU 321	Foundations of American Education	ED210	_____
EDU 344	Science & Tech Mthd: (1-6)		3 _____
EDU 345	Math Methods: (1-6)		3 _____
PSY 321	Infancy and Childhood (SS234 recommended over ED250)	SS234	_____
EDU 471	Student Teaching Seminar		0 _____
EDU 475	Student Teaching I		6 _____
	and		
EDU 476	Student Teaching II		6 _____
	or		
EDU 477	Mentored Internship I		6 _____
	and		
EDU 478	Mentored Internship II		6 _____
<b>Total Education Program Hours: 52</b>			

<b>BIOLOGY MAJOR</b>			
<b>Biology Major Course Requirements***</b>			
<b>Major Course Requirements (33-34 CREDITS)</b>			
<b>Essentials of Biology</b>			
BIO 211	General Biology I		SC 141
BIO 212	General Biology II		SC 142
BIO 231	Research Methods I		
BIO 232	Research Methods II		14 _____
<b>Foundations of Biology (five courses)</b>			
<b>Cellular/Molecular Biology (select one course)</b>			
BIO 321	Genetics		
BIO 327	Cell Biology		4 _____
<b>Population Biology (select one course)</b>			
BIO 323	Principles of Ecology		
BIO 329	Evolution		4 _____
<b>Structural/Functional Biology (select one course)</b>			
BIO 322	Developmental Biology		
BIO 324	Animal Physiology		4 _____
<b>Organismal Biology (BIO 325 - Botany (0, 4) and one other course)</b>			
BIO 432	Principles of Microbiology		
BIO 436	Biology of Vertebrates		4 _____
BIO 437	Biology of Invertebrates		
<b>Upper Level Biology Electives (11 Credits)</b>			
Biology Elective Courses at the 300, 400, or 500 level*			11 _____
<b>Integrated Biological Experience</b>			
BIO 450	Senior Research		
BIO 470	Practicum in Biology		3 _____
BIO 495	Senior Seminar		
<b>Major-Related Course Requirements (19 Credits) *</b>			
CHE 211 - General Chemistry I (0,4)			
CHE 212 - General Chemistry II (0,4)			
PHY 151	General Physics I (0, 4)		SC 133
	and		
PHY 152	General Physics II (0, 4)		SC 134
	or		
PHY 261	Physics I (0, 4)		
	and		
PHY 262	Physics II (0, 4)		
MAT 112	Basic Statistics (3)		
	or		
PSY 211	Statistics in the Behavioral Sciences (3)		
	or		
SOC 211	Statistics in the Behavioral Sciences (3)		
	or		
MAT 201	Calculus I (3)		19 _____
<b>Total Education Content Hours: 35</b>			
<b>Total Education Program Hours: 52</b>			
<b>Total Hours Required in Major: 67</b>			
<b>Total Hours: 154</b>			
IST 101	World Regional Geography		SS172
CMM 101	Interpersonal Communication		EN228
	or		
103	Introduction to Public Speaking		EN225
Course(s) in Concentration Area			9 _____
<p>These courses may apply towards fulfilling the Biology Major and/or Major-Related courses. Please consult an adviser in selecting courses for information about transferability.</p>			

Course(s) in Concentration Area 9 \_\_\_\_\_

These courses may apply towards fulfilling the Biology Major and/or Major-Related courses. Please consult an adviser in selecting courses for information about transferability.

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

\*\*Education classes are not considered liberal arts credit. + A maximum of 60 credits may transfer from Associates level work.

**Note:**

Students must satisfactorily complete BIO 496- Biology Major Field Test on a designated date during the semester of graduation.

\*Students will be required to earn a grade of C or better in BIO 211 before enrolling in any subsequent Biology courses that are required for the Biology major.

**Electives**

The student must complete sufficient elective courses to earn at least the minimum credits hours for this degree and at least 64 credits of the 128 required must be in the liberal arts and sciences.

**Areas of Emphasis**

Biology majors, with their advisers, can tailor the curriculum to help prepare themselves for their future goals, for example:

**Pre-professional and Academic:** This emphasis should satisfy the needs of students intending to apply to professional or graduate schools and should include Organic Chemistry (CHE 331 and CHE 332), Calculus (MAT 201), and two semesters of a foreign language.

**Educational:** This concentration encourages those students intending to be secondary or elementary school teachers to meet state certification requirements in areas in addition to biology (i.e. earth science and general science). Students take education and science courses in areas where certification is desired.

**General:** This emphasis adds flexibility through sampling courses outside the field of biology. Students take six hours of non-biological science courses.

Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**BACHELOR OF SCIENCE – CHEMISTRY  
CHILDHOOD EDUCATION CONCENTRATION (Grades 1- 6)  
Total Credit Hours for Degree 153**

2019

<b>Liberal A&amp;S: Childhood Ed General Education Core waived with completed AS</b>			
<b>Education Content Requirements</b>			
<b>English Requirement (6 credits)</b>			
ENG 101	Written Communication I		EN111
ENG 135	Introduction to Literature		EN112
<b>Fine Arts Requirement (3 credits)</b>			
	Arts Selective @ HCCC	3	_____
<b>Foreign Language Requirement (6 credits)*</b>			
	Beginning Foreign Language I (101 level) @ HCCC*	FL	_____
	Beginning Foreign Language I (102 level)	FL	_____
<b>History Requirement (6 credits)</b>			
	American History Selective @ HCCC	3	_____
	Western Civilization Selective	3	_____
<b>Math Requirement (6 credits)</b>			
	Mathematics Elective @ HCCC	3	_____
	Mathematics Selective	3	_____
<b>Science Requirement (8 credits)</b>			
	Lab Science Elective @ HCCC	4	_____
	Lab Science Selective	4	_____
<b>Total Education Content Hours: 35</b>			
<b>Education Program Requirements (46 credits)**</b>			
EDU 111	Introduction to Teaching	1	_____
EDU 201	Applied Educational Psychology	3	_____
EDU 215	Diversity/Disabilities & Success	ED215	
EDU 218	Curriculum & Instruction	3	_____
EDU 301	Foundations of Literacy	3	_____
EDU 302	Literacy/Comprehension	3	_____
EDU 314	Children's Literature	EN117	
EDU 316	Soc Studies/Literacy Mthd: (1-6)	3	_____
EDU 321	Foundations of American Education	ED210	
EDU 344	Science & Tech Mthd: (1-6)	3	_____
EDU 345	Math Methods: (1-6)	3	_____
PSY 321	Infancy and Childhood (SS234 recommended over ED250)	SS234	
EDU 471	Student Teaching Seminar	0	_____
EDU 475	Student Teaching I	6	_____
	and		
EDU 476	Student Teaching II	6	_____
	or		
EDU 477	Mentored Internship I	6	_____
	and		
EDU 478	Mentored Internship II	6	_____
<b>Total Education Program Hours: 52</b>			

<b>CHEMISTRY (coursework done @ UC)</b>			
<b>Chemistry Requirements</b>			
<b>Major Course Requirements (29 Credits)</b>			
CHE 211	General Chemistry I (0,4)		SC 153
CHE 212	General Chemistry II (0,4)		SC 154
CHE 213	Introduction to Chemical Research Methods (3)		
CHE 331	Organic Chemistry I (0,4)		
CHE 332	Organic Chemistry II (0,4)		
CHE 323	Quantitative Analysis (0,5)		
CHE 345	Physical Chemistry I: Thermodynamics & Kinetics 3 (3)		
CHE 495	Senior Seminar (1)	29	_____
<b>Major-Related Course Requirements</b>			
MAT 201	Calculus I (3)		MA 245
MAT 202	Calculus II (3)		MA 246
	and		
PHY 151	General Physics I (0, 4) and		SC
PHY 152	General Physics II (0, 4)		
	or		
PHY 261	Physics I (0, 4) and		
PHY 262	Physics II (0, 4)		
<b>14</b> _____			
<b>General Concentration</b>			
CHE 423	Instrumental Methods (0,5)		
CHE 473	Inorganic Chemistry (0,4)		
	Chemistry Electives - 300 or higher level (6)		
	and		
BIO 211	General Biology I (0, 4) and		
BIO 212	General Biology II (0, 4)		
	Or		
GOL 225	Physical Geology (0,4) and		
GOL 226	Historical Geology (0,4)		
<b>23</b> _____			
<b>Minimum Chemistry Major Hours: 66</b>			
<b>Total Education Content Hours: 35</b>			
<b>Total Education Program Hours: 52</b>			
<b>Hours Required in Major: 66</b>			
<b>Total Hours: 153</b>			
IST 101	World Regional Geography		SS172
CMM 101	Interpersonal Communication		EN228
	or		
103	Introduction to Public Speaking		EN225
Course(s) in Concentration Area			9
<p>These courses may apply towards fulfilling the Chemistry Major courses. Please consult an adviser in selecting courses for information about transferability.</p>			

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

\*\*Education classes are not considered liberal arts credit. + A maximum of 60 credits may transfer from Associates level work.

HCCC Liberal Arts & Sciences: Childhood Education Areas of Concentration  
Transfer Course Equivalency Guide - 2019

HCCC courses			Utica College equivalent course		
<b>English</b>					
EN 123	Major English Writers	3.0	ENG 245	Major Figures in English Literature: Through the 18th Century	3.0
EN 133	Major American Writers	3.0	ENG 295	American Literature to 1865	3.0
EN 117	Literature for Children	3.0	EDU 314	Children's Literature	3.0
EN 137	Western Mythology	3.0	LIT 334	Greek & Roman Mythology	3.0
EN 210	College Writing II	3.0	ENG 2LA	College Writing II*	3.0
EN 215	Shakespeare	3.0	ENG2LA	Shakespeare *	3.0
EN 217	African American Literature	3.0	ENG 392	The African-American Novel	3.0
EN 236	Women in Literature	3.0	LIT 347	Images of Women in Literature	3.0
EN 251	Modern American Novel	3.0	ENG 396	American Literature: 1910-1945	3.0
<b>History/Social Studies</b>					
SS 122	American History II	3.0	HIS 127	America 1877- to the Present	3.0
SS 141	American Government	3.0	GOV 101	Intro Politics & American Govt	3.0
SS 161	Introductory Sociology	3.0	SOC 151	Introduction to Sociology	3.0
SS 185	Introduction to Microeconomics	3.0	ECN 141	Principles of Microeconomics	3.0
<b>Biology</b>					
SC 133	College Physics I	4.0	PHY 151	General Physics I	4.0
SC 134	Physics II	4.0	PHY 152	General Physics II	4.0
SC 141	Fundamentals of Biology I	4.0	BIO 211	General Biology I	4.0
SC 142	Fundamentals of Biology II	4.0	BIO 212	General Biology II	4.0
SC 153	General Chemistry I	4.0	CHE 211	General Chemistry I	4.0
SC 154	General Chemistry II	4.0	CHE 212	General Chemistry II	4.0
SC 161	Physical Geology	4.0	GOL 225	Physical Geology	4.0
SC	Astronomy	4.0	PHY 116	Astronomy: Study of	3.0



166				Universe	
SC 211	Microbiology I	4.0	BIO 203	Microbiology	4.0
<b>Chemistry</b>					
MA 245	Calculus I	4.0	MAT 201	Calculus I	3.0
MA 246	Calculus II	4.0	MAT 202	Calculus II	3.0
SC 153	General Chemistry I	4.0	CHE 211	General Chemistry I	4.0
SC 154	General Chemistry II	4.0	CHE 212	General Chemistry II	4.0
SC 225	Organic Chemistry I	4.0	CHE 331	Organic Chemistry I	4.0
SC 226	Organic Chemistry II	4.0	CHE 332	Organic Chemistry II	4.0
<b>Mathematics</b>					
MA 245	Calculus I	4.0	MAT 201	Calculus I	3.0
MA 246	Calculus II	4.0	MAT 202	Calculus II	3.0
MA 247	Calculus III	4.0	MAT 301	Calculus III	3.0
MA 262	Linear Algebra	3.0	MAT 331	Linear Algebra	3.0

\* Elective course, no direct equivalent exists in Utica College catalog



Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**BACHELOR OF ARTS - ENGLISH  
EARLY CHILDHOOD EDUCATION CONCENTRATION (Birth – Grade 2)  
Total Credit Hours for Degree 130**

<b>Liberal A&amp;S: Childhood Ed</b>			
<b>General Education Core waived with completed AS</b>			
<b>Education Content Requirements</b>			
<b>English Requirement (6 credits)</b>			
ENG 101	Written Communication I	EN111	
ENG 135	Introduction to Literature	EN112	
<b>Fine Arts Requirement (3 credits)</b>			
	Arts Selective @ HCCC	3	_____
<b>Foreign Language Requirement (6 credits)*</b>			
	Beginning Foreign Language I (101 level) @ HCCC*	FL	_____
	Beginning Foreign Language I (102 level)	FL	_____
<b>History Requirement (6 credits)</b>			
	American History Selective @ HCCC	3	_____
	Western Civilization Selective	3	_____
<b>Math Requirement (6 credits)</b>			
	Mathematics Elective @ HCCC	3	_____
	Mathematics Selective	3	_____
<b>Science Requirement (8 credits)</b>			
	Lab Science Elective @ HCCC	4	_____
	Lab Science Selective	4	_____
<b>Total Education Content Hours: 35</b>			
<b>Education Program Requirements (52 credits)**</b>			
EDU 111	Introduction to Teaching	1	_____
EDU 201	Applied Educational Psychology	3	_____
EDU 215	Diversity/Disabilities & Success	ED215	
EDU 218	Curriculum and Instruction	3	_____
EDU 301	Foundations of Literacy	3	_____
EDU 302	Literacy/Comprehension	3	_____
<b>EDU 314 - Children's Literature (3)</b>			
EDU 316	Soc Studies/Literacy Mthd: Birth/Chldhd	3	_____
EDU 321	Foundations of American Education	ED210	
EDU 344	Science & Tech Mthd: Birth/Childhood	3	_____
EDU 345	Math Methods: Birth-Childhood	3	_____
PSY 321	Infancy and Childhood (SS234 recommended over ED250)	SS234	
PCL 323	Early Intervention	3	_____
PCL 372	Play in Development I: Birth - Age 8	3	_____
EDU 471	Student Teaching Seminar	0	_____
EDU 475	Student Teaching I	6	_____
and			
EDU 476	Student Teaching II	6	_____
or			
EDU 477	Mentored Internship I	6	_____
and			
EDU 478	Mentored Internship II	6	_____
<b>Total Education Program Hours: 52</b>			

<b>ENGLISH MAJOR</b>			
<b>English Major Requirements</b>			
<b>Major Course Requirements (39 credits)</b>			
ENG 111	Introduction to English Studies	1	_____
ENG 245	Major Fig. in English Literature I	EN123	
ENG 246	Major Fig. in English Literature II	3	_____
ENG 295	American Literature to 1865	EN133	
OR			
ENG 296	American writers from 1865 - present	3	_____
ENG 367	Shakespearean Drama	3	_____
<b>English Language Requirement</b>			
ENG 311, 313, 318	or 408	3	_____
<b>Writing Requirement</b>			
ENG 304, 307, 308, 309, 315		3	_____
<b>Upper Level Electives</b>			
Must complete 15 credit hours of 300 or 400 level English courses.			
Must include two additional American Literature course, at least one of them should be a 300 level:			
ENG 295, 296, 306, 385, 386, 392, 395, 396, or 397		15	_____
Must include one British Literature course:			
ENG 305, 335, 336, 345, 355, 356, 357, 466, 468			
<b>Major-Related Course Requirements (9 credits)</b>			
LIT 205	Masterpieces of Western Literature I	3	_____
LIT 206	Masterpieces of Western Literature II	3	_____
LIT	300/400 World Literature Elective	3	_____
<b>Total English Major Hours: 43</b>			
<b>Total Education Content Hours: 35</b>			
<b>Total Education Program Hours: 52</b>			
<b>Total Hours Required in Major: 43</b>			
<b>Total Hours: 130</b>			
EDU 314	Children's Literature	EN117	
IST 101	World Regional Geography	SS172	
CMM 101	Interpersonal Communication	EN228	
or			
103	Introduction to Public Speaking	EN225	
These courses may apply towards fulfilling the English Major and/or Major-Related courses. Please consult an adviser in selecting courses for information about transferability.			

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

\*\*Education classes are not considered liberal arts credit.

+ A maximum of 60 credits may transfer from Associates level work.

Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**BACHELOR OF ARTS - HISTORY**  
**EARLY CHILDHOOD EDUCATION CONCENTRATION (Birth – Grade 2)**  
**Total Credit Hours for Degree 129**

<b>Liberal A&amp;S: Childhood Ed</b>			
<b>General Education Core waived with completed AS</b>			
<b>Education Content Requirements</b>			
<b>English Requirement (6 credits)</b>			
ENG 101	Written Communication I	EN111	
ENG 135	Introduction to Literature	EN112	
<b>Fine Arts Requirement (3 credits)</b>			
	Arts Selective @ HCCC		3 _____
<b>Foreign Language Requirement (6 credits)*</b>			
	Beginning Foreign Language I (101 level) @ HCCC*	FL_____	
	Beginning Foreign Language I (102 level)	FL_____	
<b>History Requirement (6 credits) suggested for History majors</b>			
HIS 127	America 1877-to the Present	SS122	
HIS 165	Europe and the World	SS112	
<b>Math Requirement (6 credits)</b>			
	Mathematics Elective @ HCCC		3 _____
	Mathematics Selective		3 _____
<b>Science Requirement (8 credits)</b>			
	Lab Science Elective @ HCCC		4 _____
	Lab Science Selective		4 _____
<b>Total Education Content Hours: 35</b>			
<b>Education Program Requirements (46 credits)**</b>			
EDU 111	Introduction to Teaching		1 _____
EDU 201	Applied Educational Psychology		3 _____
EDU 215	Diversity/Disabilities & Success	ED215	
EDU 301	Foundations of Literacy		3 _____
EDU 302	Literacy/Comprehension		3 _____
EDU 316	Soc Studies/Literacy Mthd: Birth/Chldhd		3 _____
EDU 321	Foundations of American Education	ED210	
EDU 344	Science & Tech Mthd: Birth/Childhood		3 _____
EDU 345	Math Methods: Birth-Childhood		3 _____
PSY 321	Infancy and Childhood (SS234 recommended over ED250)	SS234	
PCL 323	Early Intervention		3 _____
PCL 373	Play as Curriculum		3 _____
EDU 471	Student Teaching Seminar		0 _____
EDU 475	Student Teaching I		6 _____
	and		
EDU 476	Student Teaching II		6 _____
	or		
EDU 477	Mentored Internship I		6 _____
	and		
EDU 478	Mentored Internship II		6 _____
<b>Total Education Program Hours: 46</b>			

<b>HISTORY MAJOR</b>			
<b>History Major Course Requirements***</b>			
HIS 126	America 1500-1877		3 _____
HIS 127	America 1877-to the Present	SS 122	
HIS 257	Introduction to Historical Methods		3 _____
HIS 455	Historical Methods		3 _____
HIS 456	Guided Historical Research		3 _____
HIS 135	Africa and the Atlantic World		
HIS 145	Asia and the World		
HIS 165	Europe and the World		6 _____
History Electives: 200, 300, 400 or 500 level history courses (at least 12 of which must be at 300+ level). At least 6 credits must be taken in the following 3 areas: 21 _____			
US History	(select 3 courses)		
	304, 306, 311, 312, 313, 316, 323, 324 or 345		
European History	(select 3 courses)		
	266, 364, 371, 372, 376 or 381		
Non-Western History	(select 3 courses)		
	334, 335, 343, 344, 347		
27 _____			
+ Transfer students must enroll in HIS155 during their first semester on campus.			
<b>Total History Major Hours: 48</b>			
<b>Total Education Content Hours: 35</b>			
<b>Total Education Program Hours: 46</b>			
<b>Total Hours Required in Major: 48</b>			
<b>Total Hours: 129</b>			
EDU 314	Children's Literature	EN117	
IST 101	World Regional Geography	SS172	
CMM 101	Interpersonal Communication	EN228	
	or		
103	Introduction to Public Speaking	EN225	
These courses may apply towards fulfilling the History Major and/or Major-Related courses. Please consult an adviser in selecting courses for information about transferability.			

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

\*\*Education classes are not considered liberal arts credit.

\*\*\*At least 18 credit hours for the History major must be at or above the 300-level.

+ A maximum of 60 credits may transfer from Associates level work.

Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**BACHELOR OF SCIENCE – LIBERAL STUDIES  
EARLY CHILDHOOD EDUCATION CONCENTRATION (Birth – Grade 2)  
Total Credit Hours for Degree 120**

<b>Liberal A&amp;S: Childhood Ed</b>			
<b>General Education Core waived with completed AS</b>			
<b>Education Content Requirements</b>			
<b>English Requirement (6 credits)</b>			
ENG 101	Written Communication I		EN111
ENG 135	Introduction to Literature		EN112
<b>Fine Arts Requirement (3 credits)</b>			
	Arts Selective @ HCCC	3	_____
<b>Foreign Language Requirement (6 credits)*</b>			
	Beginning Foreign Language I (101 level) @ HCCC*	FL	_____
	Beginning Foreign Language I (102 level)	FL	_____
<b>History Requirement (6 credits)</b>			
	American History Selective @ HCCC	3	_____
	Western Civilization Selective	3	_____
<b>Math Requirement (6 credits)</b>			
	Mathematics Elective @ HCCC	3	_____
	Mathematics Selective	3	_____
<b>Science Requirement (8 credits)</b>			
	Lab Science Elective @ HCCC	4	_____
	Lab Science Selective	4	_____
<b>Total Education Content Hours: 35</b>			
<b>Education Program Requirements (46 credits)**</b>			
EDU 111	Introduction to Teaching	1	_____
EDU 201	Applied Educational Psychology	3	_____
EDU 215	Diversity/Disabilities & Success	ED215	
EDU 301	Foundations of Literacy	3	_____
EDU 302	Literacy/Comprehension	3	_____
EDU 316	Soc Studies/Literacy Mthd: Birth/Chldhd	3	_____
EDU 321	Foundations of American Education	ED210	
EDU 344	Science & Tech Mthd: Birth/Childhood	3	_____
EDU 345	Math Methods: Birth-Childhood	3	_____
PSY 321	Infancy and Childhood (SS234 recommended over ED250)	SS234	
PCL 323	Early Intervention	3	_____
PCL 373	Play as Curriculum	3	_____
EDU 471	Student Teaching Seminar	0	_____
EDU 475	Student Teaching I	6	_____
	and		
EDU 476	Student Teaching II	6	_____
	or		
EDU 477	Mentored Internship I	6	_____
	and		
EDU 478	Mentored Internship II	6	_____
<b>Total Education Program Hours: 46</b>			

<b>LIBERAL STUDIES (coursework done @ UC)</b>			
<b>Liberal Studies Requirements</b>			
<b>Four Courses (at least 12 credits) selected from each group:</b>			
Group 1	<i>Society &amp; Behavior</i>	12	_____
	Any 300/400 level course from at least 2 of the following areas: Anthropology, Economics, History, International Studies, Govt & Politics, Psychology, Sociology		
Group 2	<i>Art &amp; Language</i>	12	_____
	Any 300/400 level course from at least 2 of the following areas: Communication Arts, English, Film Studies, Fine Arts (not studio), Foreign Lang, Music, Philosophy, Theatre, World Lit		
Group 3	<i>Science &amp; Mathematics</i>	12	_____
	Any courses not already used for core from at least three of the following areas: Biology, Chemistry, Environmental Science, Geology, History and Philosophy of Science and Technology, Mathematics, and Physics. Transfer students may not use courses counted toward core exemption. At least one course must be from Mathematics.		
<b>Minimum Liberal Studies Major Hours: 36</b>			
<b>Total Education Content Hours: 35</b>			
<b>Total Education Program Hours: 46</b>			
<b>Hours Required in Major: 36</b>			
<b>Total Hours: 120</b>			
EDU 314	Children's Literature	EN117	
IST 101	World Regional Geography	SS172	
COM 101	Interpersonal Communication	EN228	
	or		
103	Introduction to Public Speaking	EN225	
These courses may apply towards fulfilling the Liberal Studies Major courses. Please consult an adviser in selecting courses for information about transferability.			

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

\*\*Education classes are not considered liberal arts credit.

+ A maximum of 60 credits may transfer from Associates level work.

Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**BACHELOR OF SCIENCE - PSYCHOLOGY  
EARLY CHILDHOOD EDUCATION CONCENTRATION (Birth – Grade 2)  
Total Credit Hours for Degree 131**

<b>Liberal A&amp;S: Childhood Ed</b>			
<b>General Education Core waived with completed AS</b>			
<b>Education Content Requirements</b>			
<b>English Requirement (6 credits)</b>			
ENG 101	Written Communication I		EN111
ENG 135	Introduction to Literature		EN112
<b>Fine Arts Requirement (3 credits)</b>			
	Arts Selective @ HCCC	3	_____
<b>Foreign Language Requirement (6 credits)*</b>			
	Beginning Foreign Language I (101 level) @ HCCC*	FL	_____
	Beginning Foreign Language I (102 level)	FL	_____
<b>History Requirement (6 credits)</b>			
	American History Selective @ HCCC	3	_____
	Western Civilization Selective	3	_____
<b>Math Requirement (6 credits)</b>			
	Mathematics Elective @ HCCC	3	_____
	Mathematics Selective	3	_____
<b>Science Requirement (8 credits)</b>			
	Lab Science Elective @ HCCC	4	_____
	Lab Science Selective	4	_____
<b>Total Education Content Hours: 35</b>			
<b>Education Program Requirements (46 credits)**</b>			
xEDU 111	Introduction to Teaching	1	_____
xEDU 201	Applied Educational Psychology	3	_____
xEDU 215	Diversity/Disabilities & Success	ED215	
xEDU 301	Foundations of Literacy	3	_____
xEDU 302	Literacy/Comprehension	3	_____
EDU 316	Soc Studies/Literacy Mthd: Birth/Chldhd	3	_____
EDU 321	Foundations of American Education	ED210	
EDU 344	Science & Tech Mthd: Birth/Childhood	3	_____
EDU 345	Math Methods: Birth-Childhood	3	_____
PSY 321	Infancy and Childhood (SS234 recommended over ED250)	SS234	
PCL 323	Early Intervention	3	_____
PCL 373	Play as Curriculum	3	_____
EDU 471	Student Teaching Seminar	0	_____
EDU 475	Student Teaching I	6	_____
and			
EDU 476	Student Teaching II	6	_____
or			
EDU 477	Mentored Internship I	6	_____
and			
EDU 478	Mentored Internship II	6	_____
<b>Total Education Program Hours: 46</b>			

<b>PSYCHOLOGY MAJOR</b>			
<b>Psychology Major Core Requirements</b>			
<b>Concentration for Math Teachers (16 credits)</b>			
PSY 101	General Psychology	3	_____
PSY 202	Advanced General Psychology	3	_____
PSY 211	Statistics in the Behavioral Sciences	3	_____
PSY 312	Research Methods in Psychology	4	_____
PSY 406	History of Psychology	3	_____
<b>Psychology Category Requirements (choose 1 from each category – at least one must include a psychology lab) 19 credits</b>			
<b>Clinical</b>			19
PSY: 311, 311L, 361, 462			
<b>Developmental</b>			
PSY: 223, 321, 322, 327			
<b>Social/Cognitive</b>			
PSY: 331, 331L, 337, 354(includes lab)			
<b>Neuroscience</b>			
PSY: 343 (includes lab), 347			
<b>Learning</b>			
PSY: 256, 351 (includes lab), 352, 453			
<b>Senior Experience</b>			
<b>Senior Experience</b>			
PSY: 411, 412, 470			
<b>Psychology Electives</b> (PCL323 & PCL373 are listed under Education Program Electives)			
<b>Elective Sequence</b> Nine hours of related coursework approved by the student's adviser.			9
<b>Additional Course Requirements</b> Students must take 2 additional courses in the major at the 300/400 level.			6
<b>Total Psychology Major Hours: 50</b>			
<b>Total Education Content Hours: 35</b>			
<b>Total Education Program Hours: 46</b>			
<b>Total Hours Required in Major: 50</b>			
<b>Total Hours: 131</b>			
UCC 101	First Year Seminar	FS100	
EDU 314	Children's Literature	EN117	
IST 101	World Regional Geography	SS172	
CMM 101	Interpersonal Communication	EN228	
or			
103	Introduction to Public Speaking	EN225	
PED 001	Physical Education	PE	
*maximum of 3 credits eligible for transfer			
Course(s) in Concentration Area			9
These courses may apply towards fulfilling the Psychology Major and/or Major-Related courses. Please consult an adviser in selecting courses for information about transferability.			

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

\*\*Education classes are not considered liberal arts credit.

+ A maximum of 60 credits may transfer from Associates level work.

Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**BACHELOR OF SCIENCE – PSYCH-CHILD LIFE  
EARLY CHILDHOOD EDUCATION CONCENTRATION (Birth – Grade 2)  
Total Credit Hours for Degree 123**

<b>Liberal A&amp;S: Childhood Ed</b>			
<b>General Education Core waived with completed AS</b>			
<b>Education Content Requirements</b>			
<b>English Requirement (6 credits)</b>			
ENG 101	Written Communication I		EN111
ENG 135	Introduction to Literature		EN112
<b>Fine Arts Requirement (3 credits)</b>			
	Arts Selective @ HCCC	3	_____
<b>Foreign Language Requirement (6 credits)*</b>			
	Beginning Foreign Language I (101 level) @ HCCC*	FL	_____
	Beginning Foreign Language I (102 level)	FL	_____
<b>History Requirement (6 credits)</b>			
	American History Selective @ HCCC	3	_____
	Western Civilization Selective	3	_____
<b>Math Requirement (6 credits)</b>			
	Mathematics Elective @ HCCC	3	_____
	Mathematics Selective	3	_____
<b>Science Requirement (8 credits)</b>			
	Lab Science Elective @ HCCC	4	_____
	Lab Science Selective	4	_____
<b>Total Education Content Hours: 35</b>			
<b>Education Program Requirements (46 credits)**</b>			
EDU 111	Introduction to Teaching	1	_____
EDU 201	Applied Educational Psychology	3	_____
EDU 215	Diversity/Disabilities & Success		ED215
EDU 301	Foundations of Literacy	3	_____
EDU 302	Literacy/Comprehension	3	_____
EDU 316	Soc Studies/Literacy Mthd: Birth/Chldhd	3	_____
EDU 321	Foundations of American Education		ED210
EDU 344	Science & Tech Mthd: Birth/Childhood	3	_____
EDU 345	Math Methods: Birth-Childhood	3	_____
PSY 321	Infancy and Childhood (SS234 recommended over ED250)		SS234
PCL 323	Early Intervention	3	_____
PCL 373	Play as Curriculum	3	_____
EDU 471	Student Teaching Seminar	0	_____
EDU 475	Student Teaching I	6	_____
	and		
EDU 476	Student Teaching II	6	_____
	or		
EDU 477	Mentored Internship I	6	_____
	and		
EDU 478	Mentored Internship II	6	_____
<b>Total Education Program Hours: 46</b>			

<b>PSYCH-CHILD LIFE (coursework done @ UC)</b>			
<b>PSYCH-CHILD LIFE Requirements</b>			
EDU 314	Children's Literature		EN117
PCL 123	Childhood Services		1
PCL 214	Developmental Research Methods		3
<b>PCL 323</b>	<b>Early Intervention</b>		<b>3</b>
PCL 372	Play in Development I: Birth - Age 8		3
<b>PCL 373</b>	<b>Play in Development II: Ages 8-21</b>		<b>3</b>
PCL 374	The Helping Relationship		3
PCL 375	Death, Dying and Bereavement		3
PCL 377	Families, Stress and Coping		3
PCL 423	Childhood Disorders		3
PCL 460	Field Experience		3
PSY 101	Introduction to Psychology		3
PSY 256	Principles of Behavior Change		3
PSY 311	Psychological Assessment & Testing		3
PSY 311L	Laboratory in Psychological Assessment and Testing		1
<b>PSY 321</b>	<b>Infancy and Childhood</b>		<b>SS 234</b>
PSY 322	Adolescence		3
PSY 366	Individuals with Disabilities		3
<b>Total 55 Credit Hours</b>			
<b>Subtract 6 credits for Cross Over</b>			
<b>Total Education Content Hours: 35</b>			
<b>Total Education Program Hours: 46</b>			
<b>Hours Required in Major: 49</b>			
<b>Total Hours: 123</b>			
EDU 314	Children's Literature		EN117
IST 101	World Regional Geography		SS172
COM 101	Interpersonal Communication		EN228
	or		
103	Introduction to Public Speaking		EN225
<p>These courses may apply towards fulfilling the Psych-Child Life Major courses. Please consult an adviser in selecting courses for information about transferability.</p>			

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

\*\*Education classes are not considered liberal arts credit.

+ A maximum of 60 credits may transfer from Associates level work.

Advisor: \_\_\_\_\_

Name: \_\_\_\_\_

Date admitted into Major: \_\_\_\_\_

Transfer credits: \_\_\_\_\_

**EARLY CHILDHOOD A.A.S. - BACHELOR OF SCIENCE – PSYCH-CHILD LIFE**

**EARLY CHILDHOOD EDUCATION CONCENTRATION (Birth – Grade 2)**

Total Credit Hours for Degree 123

**Early Childhood (Birth-Grade 2) Education**

Students pursuing the early childhood education program must major in a liberal arts field. At Utica College, the following liberal arts majors are available: biology, chemistry, communication arts, economics, government and politics, English, history, international studies, liberal studies, mathematics, philosophy, physics, psychology, psychology-child life, and sociology and anthropology. In addition to the requirements of their major and the courses in the early childhood education program (listed below), students must fulfill the following requirements (some of which may be satisfied by the Utica College Core curriculum):

- Six (6) credits of college-level work in a language other than English
- At least six (6) credits in each of the following fields: English, mathematics, science, and history
- Three (3) credits in the fine arts

**Education Content Requirements**

**English Requirement (6 credits)**

ENG 101	Written Communication I @ HCCC*	EN111
ENG 135	Introduction to Literature @ HCCC*	EN112

**Fine Arts Requirement (3 credits)**

Arts Selective @ HCCC	HU 110
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**Foreign Language Requirement (6 credits)\***

Beginning Foreign Language I (101 level) @ HCCC*	FL _____
Beginning Foreign Language I (102 level) @ HCCC*	FL _____

**History Requirement (6 credits)**

American History Selective Western	3 _____
Civilization Selective	3 _____

**Math Requirement (6 credits)**

Mathematics Elective @ HCCC	MA _____
Mathematics Selective	3 _____

**Science Requirement (8 credits)**

Lab Science Elective @ HCCC	SC _____
Lab Science Selective	4 _____

**Total Education Content Hours: 35**

**Education Program Requirements (46 credits)\*\***

EDU 111	Introduction to Teaching	1 _____
EDU 201	Applied Educational Psychology	3 _____
EDU 215	Diversity/Disabilities & Success	ED215
EDU 301	Foundations of Literacy	3 _____
EDU 302	Literacy/Comprehension	3 _____
EDU 316	Soc Studies/Literacy Mthd: Birth/Chldhd	3 _____
EDU 321	Foundations of American Education	ED210
EDU 344	Science & Tech Mthd: Birth/Childhood	3 _____
EDU 345	Math Methods: Birth-Childhood	3 _____
PSY 321	Infancy and Childhood	ED250
PCL 323	Early Intervention	3 _____
PCL 373	Play as Curriculum	3 _____
EDU 471	Student Teaching Seminar	0 _____
EDU 475	Student Teaching I	6 _____
and		
EDU 476	Student Teaching II	6 _____
or		
EDU 477	Mentored Internship I	6 _____
and		
EDU 478	Mentored Internship II	6 _____

**Total Education Program Hours: 46**

**PSYCH-CHILD LIFE (coursework done @ UC)**

**PSYCH-CHILD LIFE Requirements**

<b>EDU 314</b>	<b>Children's Literature</b>	<b>EN117</b>
PCL 123	Childhood Services	1
PCL 214	Developmental Research Methods	3
<b>PCL 323</b>	<b>Early Intervention</b>	<b>3</b>
<b>PCL 372</b>	<b>Play in Development I: Birth - Age 8</b>	<b>ED 200</b>
PCL 373	Play in Development II: Ages 8-21	3
PCL 374	The Helping Relationship	3
PCL 375	Death, Dying and Bereavement	3
PCL 377	Families, Stress and Coping	3
PCL 423	Childhood Disorders	3
PCL 460	Field Experience	<b>WAIVED</b>
PSY 101	Introduction to Psychology	<b>SS 151</b>
PSY 256	Principles of Behavior Change	3
PSY 311	Psychological Assessment & Testing	3
PSY 311L	Laboratory in Psychological Assessment and Testing	1
<b>PSY 321</b>	<b>Infancy and Childhood</b>	<b>SS 234</b>
PSY 322	Adolescence	3
PSY 366	Individuals with Disabilities	3

**Total 55 Credit Hours**

**Subtract 6 credits for Cross Over**

**Total Education Content Hours: 35**

**Total Education Program Hours: 46**

**Hours Required in Major: 49**

**Total Hours: 123**

EDU 314	Children's Literature	EN117
COM 101	Interpersonal Communication	EN228
or		
103	Introduction to Public Speaking	EN225

These courses may apply towards fulfilling the Psych-Child Life Major courses. Please consult an adviser in selecting courses for information about transferability.

**\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.**

**\*\*Education classes are not considered liberal arts credit.**

**+ A maximum of 60 credits may transfer from Associates level work.**