



Liberal Arts and Sciences: Childhood Education (Teacher Education Transfer)

Associate in Science Degree, Transfer Program

Division of Social Sciences & Social Services, Interim Associate Dean: Deborah Beall

This program is designed for students planning to transfer to a four-year institution, other than Elmira College, to pursue a degree in Education.

Graduates will have the skills and knowledge necessary to understand the aims of public education in our society, current trends in education, and the general roles and responsibilities of teachers. This knowledge will prepare them to pursue an education program at a transfer institution.

High school or equivalent preparation is required to enroll in this program. Students must maintain a 2.7 or higher GPA for successful recommendation and admission to a certification program at a four-year institution following graduation from CCC.

Given the diversity of requirements at individual transfer colleges, it is essential that students in this program meet with a faculty advisor to determine appropriate courses.

Program Requirements

English (ENGL 1010 -1020. By placement)*	6	Program requirements: (EDUC 1010; PSYC 2207)	6
Foreign Language (includes Sign Language)	8	General Education Requirement: the Arts	3
Laboratory Science	6	General Education Requirement: Humanities	3
Mathematics (MATH 1130 or higher)	6	Free elective (recommend EDUC 2040 or EDUC 1960)	3
Social Sciences (HIST 1010, 1020; 1110, 1120; HIST 2110; PSYC 1101)	12	Wellness	2
Concentration electives from one area below	12	Total hours	67

At least 6 hours must be upper level courses.

A. English: select from courses in philosophy, speech, foreign language, humanities, media communications, and 2000-level English.

B. Social Studies: select from courses in history, anthropology, economics, geography, government, and sociology.

C. Science: any lab science.

D. Mathematics: select from math courses numbered 1130 and higher.

*Based on placement, students may be required to take ENGL 0950 and/or ENGL 0990 before taking ENGL 1010, and MATH 0960 before taking a math credit course.

Sample Sequence: intended as a guide for academic planning. It need not be followed exactly or completed in four semesters.

First Semester

Composition I (ENGL 1010)	3
Mathematics (recommend MATH 1130 or higher)	3
Foundations of Education (EDUC 1010)	3
General Psychology (PSYC 1101)	3
Foreign Language I	4
Wellness (Activity Component)	1

Third Semester

Laboratory Science (recommend SCIN 1110)	3
American History (HIST 1110 or 1120)	3
Humanities Elective (gen ed)	3
Concentration electives	6
Elective (recommend EDUC 2040 or EDUC 1960)	3

Second Semester

Composition II (ENGL 1020)	3
Mathematics (recommend MATH 1140 or higher)	3
Child Psychology (PSYC 2207)	3
Western Civilization (HIST 1010 or 1020)	3
Foreign Language II	4
Wellness (Awareness/Instructional Component)	1

Fourth Semester

Laboratory Science (recommend SCIN 1120)	3
Other World History (recommend HIST 2110)	3
Arts Elective (gen ed)	3
Concentration electives	6

EDUC 1010, 1960, EDUC 2040, SCIN 1110, and SCIN 1120 may not transfer to a SUNY transfer institution; contact Advising and Counseling Services or your education advisor for information regarding transferability to the institutions you are interested in.



Liberal Arts and Sciences: Education/Childhood Education

A jointly registered program of Corning Community College and Elmira College Corning Community College: Associate in Science Degree, Transfer program Elmira College: Bachelor of Science or Bachelor of Arts Degree

Divisions of Communications & Humanities and Social Sciences & Social Services
 Interim Associate Dean: Byron Shaw; Interim Associate Dean: Deborah Beall

This program is designed for students planning to transfer to Elmira College as Childhood Education majors. Qualified students who enter this program at CCC are simultaneously accepted into Elmira College. At Elmira College, students may choose to pursue either a Bachelor of Science or Bachelor of Arts degree. During their final semester at CCC, students will meet with Elmira College advisors who will register them for their next semester. Students must maintain a 2.7 or higher Grade Point Average for successful transfer.

Graduates will have the skills and knowledge necessary to transfer to the Education Certification program at Elmira College only.

All teachers in New York State must successfully complete one year of language at the college level. They must also complete their education program and pass all state certification exams before receiving their initial certificate.

It is highly recommended that students consult with their advisor each semester.

High school or equivalent preparation required: No special requirements.

Program Requirements at Corning Community College

English (ENGL 1010-1020. By placement)*	6
Foreign Language (Spanish strongly recommended)	8
Laboratory Science electives	6
Mathematics (MATH 1215-1225 or higher)*	6
Concentration electives from one area below:	15

At least 9 hours must be upper-level courses.¹

A. Communications/Humanities: Select from courses in art, foreign languages, humanities, media communications, music, philosophy, speech, theatre, and 2000-level English

- B. Social Sciences: Select from courses in anthropology, economics, geography, government, history, psychology, and sociology.
- C. Science.
- D. Mathematics: Select from math courses numbered higher than 1215 and up to 4 hours from chemistry or physics courses numbered 1500 or higher.

Program requirements (EDUC 1010, 1960, 2040; PSYC 1101; PSYC 2207 or 2208; HIST 1010, 1020, 1110 or 1120)	18
Free elective	3
Wellness	2
Total hours	64

*Based on placement, students may be required to take ENGL 0950 and/or ENGL 0990 before taking ENGL 1010, and MATH 0960 before taking a math credit course.

Sample Sequence: intended as a guide for academic planning. It need not be followed exactly or completed in four semesters.

First Semester

English (ENGL 1010)	3
Mathematics (MATH 1215 or higher)	3
Foundations of Education (EDUC 1010)	3
General Psychology I (PSYC 1101)	3
Foreign Language elective	4
Wellness (Awareness/Instructional Component)	1

Third Semester

Laboratory Science elective	3
Concentration electives ¹	6
Teaching in the Diverse Classroom (EDUC 2040)	3
History (HIST 1010, 1020, 1110, or 1120)	3
Wellness (Activity Component)	0.5

Second Semester

English (ENGL 1020)	3
Mathematics (MATH 1225 or higher)	3
Child or Adolescent Psychology (PSYC 2207 or 2208)	3
Fieldwork & Seminar in Education (EDUC 1960)	3
Foreign Language elective	4

Fourth Semester

Laboratory Science elective	3
Concentration electives	9
Free elective	3
Wellness (Activity Component)	0.5

¹In the Communications/Humanities and Social Sciences areas, upper-level courses have a 2000 number; they are noted as upper-level courses in the description. Mathematics upper-level courses are numbered 1210 or higher. Science upper-level courses are numbered 1500 or higher.



Liberal Arts and Sciences: General Studies

Associate in Science Degree, Transfer program

Divisions of Communications & Humanities and Social Sciences & Social Services

Interim Associate Dean: Byron Shaw; Interim Associate Dean: Deborah Beall

The General Studies program offers a maximum of electives and allows for development of a program to suit a unique career choice not met by any other program or allows for degree completion after several program explorations. For the undecided student, one of the other liberal arts and sciences programs is recommended.

By following a rigorous liberal arts and sciences curriculum, graduates will have developed capabilities in academic research and writing; an ability to apply scientific method and critical thinking skills to validate their own ideas and inquiries; sufficient math skills to deal with complex problems; an awareness and appreciation of living in a culturally, racially, and ethnically diverse society.

Since programs at transfer colleges vary greatly, it is essential that students meet early with their faculty advisor to select appropriate electives. The careful selection of electives will facilitate transfer and the completion of requirements at the transfer school.

The State University of New York (SUNY) requires students who intend to receive a bachelor's degree from a SUNY college to complete at least 30 credit hours in specific general education areas. Students in this program who plan to transfer to a SUNY college can meet 21 credits of the general education requirement. For more specific information about this requirement, refer to SUNY General Education Requirement on page 8 and see an advisor or Advising & Counseling Services for program assistance.

High school or equivalent preparation required: No special requirements.

Program Requirements

English (ENGL 1010-1020. By placement)*	6	Liberal Arts and Sciences electives	18
Mathematics (MATH 1110 or higher)*	3	(9 credit hours in upper-level courses) ¹	
Social Sciences elective	3	Free electives	24
Laboratory Science elective	3	Wellness	2
Humanities elective	3	Total hours	62

*Based on placement, students may be required to take ENGL 0950 and/or ENGL 0990 before taking ENGL 1010, and MATH 0960 before taking a math credit course.

Sample Sequence: intended as a guide for academic planning. It need not be followed exactly or completed in four semesters. The sequence of courses may vary from this sample depending on the student's intended eventual major.

First Semester

English	3
Social Sciences or Humanities elective	3
Mathematics elective	3
Free electives	6
Wellness (Awareness/Instructional Component)	1

Third Semester

Free electives	6
Liberal Arts and Sciences electives	9
Wellness (Activity Component)	0.5

Second Semester

English	3
Humanities or Social Sciences elective	3
Laboratory Science elective	3
Liberal Arts and Sciences elective	3
Free electives	3
Wellness (Activity Component)	0.5

Fourth Semester

Free electives	9
Liberal Arts and Sciences electives	6

¹Mathematics and Science upper-level courses are those math courses numbered 1120 or higher and those science courses numbered 1010 or higher. In other liberal arts disciplines, most upper-level courses are numbered 2000 or higher; they are noted as such in the course description.



Liberal Arts and Sciences: Humanities and Social Sciences

Associate in Arts Degree, Transfer program

Divisions of Communications & Humanities and Social Sciences & Social Services

Interim Associate Dean: Byron Shaw; Interim Associate Dean: Deborah Beall

This program provides the first two years of a traditional college education leading toward such professions as law, teaching at all levels through college, journalism, psychology, international affairs, translation, political science, and many more that require a working knowledge of a modern language as well as a strong academic background.

By following a rigorous liberal arts and sciences curriculum, graduates will have developed capabilities in academic research and writing; an ability to apply scientific method and critical thinking skills to validate their own ideas and inquiries; sufficient math skills to deal with complex problems; an awareness and appreciation of living in a culturally, racially, and ethnically diverse society.

The humanities, social sciences, and liberal arts and sciences electives allow students to focus their curriculum toward a specific goal or to explore a variety of disciplines.

The courses accommodate a wide range of career choices. In a world where technology is constantly changing, students must be ready for a tomorrow where jobs change rapidly or disappear. This program provides a solid educational foundation by encouraging students to be knowledgeable about the past, but prepared for the future.

The State University of New York (SUNY) requires students who intend to receive a bachelor's degree from a SUNY college to complete at least 30 credit hours in specific general education areas. Students in this program who plan to transfer to a SUNY college can meet 21 credits of the general education requirement. For more specific information about this requirement, refer to SUNY General Education Requirement on page 8 and see an advisor for program assistance.

High school or equivalent preparation required: No special requirements.

Program Requirements

English (ENGL 1010-1020. By placement 2000 level communication courses) ¹	12	Mathematics (MATH 1110 or higher)*	3
Upper-level Modern Language (American Sign Language, Arabic, French, German, Italian, Russian, or Spanish 2010 or higher)	4	Humanities electives	6
Social Sciences electives	12	Liberal Arts and Sciences electives	9
Laboratory Science electives	6	Free electives	8
		Wellness	2
		Total hours	62

*Based on placement, students may be required to take ENGL 0950 and/or ENGL 0990 before taking ENGL 1010, and MATH 0960 before taking a math credit course.

Sample Sequence: intended as a guide for academic planning. It need not be followed exactly or completed in four semesters. The sequence of courses may vary from this sample depending on the student's intended eventual major.

<i>First Semester</i>		<i>Second Semester</i>	
English	3	English	3
Modern Language (2010 or higher)	4	Free elective	4
Social Sciences elective	3	Social Sciences elective	3
Laboratory Science elective	3	Laboratory Science elective	3
Wellness (Awareness/Instructional Component)	1	Mathematics	3
		Wellness (Activity Component)	0.5
<i>Third Semester</i>		<i>Fourth Semester</i>	
2000-level Communications course ¹	3	2000-level Communications course ¹	3
Free elective	4	Social Sciences elective	3
Social Sciences elective	3	Humanities elective	3
Humanities elective	3	Liberal Arts and Sciences electives	6
Liberal Arts and Sciences elective	3		
Wellness (Activity Component)	0.5		

¹2000-level communications course requirements may be satisfied with English, modern language literature, media communications, speech, or theatre courses.



Liberal Arts and Sciences: Humanities and Social Sciences

Associate in Science Degree, Transfer program

Divisions of Communications & Humanities and Social Sciences & Social Services

Interim Associate Dean: Byron Shaw; Interim Associate Dean: Deborah Beall

This program is highly transferable and provides flexibility and exploration in a wide variety of studies since it contains many free electives. The training in disciplines under the general category of liberal arts is also excellent preparation for many traditional careers, including medicine, dentistry, law, teaching, business, international studies, mass media, mass communications, health, physical education, and recreation. Students can choose to concentrate in an area that matches their interests.

By following a rigorous liberal arts and sciences curriculum, graduates will have developed capabilities in academic research and writing; an ability to apply scientific method and critical thinking skills to validate their own ideas and inquiries; sufficient math skills to deal with complex problems; an awareness and appreciation of living in a culturally, racially, and ethnically diverse society.

The State University of New York (SUNY) requires students who intend to receive a bachelor's degree from a SUNY college to complete at least 30 credit hours in specific general education areas. Students in this program who plan to transfer to a SUNY college can meet 21 credits of the general education requirement. For more specific information about this requirement, refer to SUNY General Education Requirement on page 8 and see an advisor for program assistance.

High school or equivalent preparation required: No special requirements.

Program Requirements

English (ENGL 1010-1020. By placement)*	6	B. Social Sciences: Select from courses in anthropology, economics, geography, government, history, psychology, and sociology.	
Humanities electives	6	C. Sciences & Mathematics.	
Social Sciences electives	6	Free electives	15
Laboratory Science electives	6	Wellness	2
Mathematics (MATH 1110 or higher)*	6	Total hours	62
Concentration electives from one area below:	15		
<i>At least 9 hours must be upper-level courses.¹</i>			
A. Communications/Humanities: Select from courses in art, foreign languages, humanities, media communications, music, philosophy, speech, theatre and 2000-level English.			

*Based on placement, students may be required to take ENGL 0950 and/or ENGL 0990 before taking ENGL 1010, and MATH 0960 before taking a math credit course.

Sample Sequence: intended as a guide for academic planning. It need not be followed exactly or completed in four semesters. The sequence of courses may vary from this sample depending on the student's intended eventual major.

First Semester

English	3
Social Sciences elective	3
Mathematics	3
Humanities elective	3
Free elective	3
Wellness (Awareness/Instructional Component)	1

Third Semester

Laboratory Science elective	3
Concentration electives ¹	6
Free electives	6
Wellness (Activity Component)	0.5

Second Semester

English	3
Social Sciences elective	3
Mathematics	3
Humanities elective	3
Free elective	3
Wellness (Activity Component)	0.5

Fourth Semester

Laboratory Science elective	3
Concentration electives ¹	9
Free electives	3

¹In the Communications/Humanities and Social Sciences areas, most upper-level courses carry a 2000 designation; they are noted as upper-level courses in the course description. Sciences & Mathematics upper-level courses are those math courses numbered 1210 or higher and science courses numbered 1500 or higher.



Liberal Arts and Sciences: Mathematics & Sciences

Associate in Science Degree, Transfer program

Divisions of Health & Sciences and Math, Physics, Technology & Engineering Science

Associate Dean: Rachel Hofstetter; Associate Dean: Bradley Cole

Department Chair, Mathematics: George Hurlburt; Department Chair, Biology/Chemistry: Penelope Wilson

This program is recommended for students interested in the mathematics/sciences area of liberal arts and sciences. It involves a more rigorous and concentrated level of mathematics and science than the other liberal arts programs, but still allows approximately 21 hours of electives. In all cases, students should look closely at the mathematics and science course descriptions to ensure that this program matches their abilities and career choice. Depending upon their long-range plans, they might also take a foreign language as an elective.

Graduates will demonstrate an understanding of mathematics/sciences principles and concepts. They will be able to perform tasks relative to laboratory experiments in the natural and physical sciences, interpret data according to established standards and use information from appropriate literature. Graduates of the program will be prepared to transfer to a four-year degree program.

The State University of New York (SUNY) requires students who intend to receive a bachelor's degree from a SUNY college to complete at least 30 credit hours in specific general education areas. Students in this program who plan to transfer to a SUNY college can meet 21 credits of the general education requirement. For more specific information about this requirement, refer to SUNY General Education Requirement on page 8 and see an advisor for program assistance.

High school or equivalent preparation required: Two years of science and three years of mathematics, including algebra, geometry, intermediate algebra, and trigonometry. Students who don't have this preparation will be able to get it here, but it may take longer to complete the program.

Program Requirements

English (ENGL 1010-1020. By placement)*	6	Mathematics and/or Science Concentration ^{1,2}	10
Mathematics ^{2,*}	6	Computer Programming Language ³	3
Social Sciences electives	6	Free electives ⁴	21
Laboratory Science sequence ¹	8	Wellness	2
		Total hours	62

*Based on placement, students may be required to take ENGL 0950 and/or ENGL 0990 before taking ENGL 1010, and prerequisite math classes before taking a required math course.

Sample Sequence: intended as a guide for academic planning. It need not be followed exactly or completed in four semesters. The sequence of courses may vary from this sample depending on the student's intended eventual major.

First Semester

English	3
Laboratory Science ¹	4
Mathematics ²	3
Free electives ⁴	6
Wellness (Awareness/Instructional Component)	1

Second Semester

English	3
Laboratory Science ¹	4
Mathematics ²	3
Computer Programming Language ³	3
Free electives ⁴	3
Wellness (Activity Component)	0.5

Third Semester

Social Sciences elective	3
Science-Mathematics ^{1, 2}	6
Free electives ⁴	6
Wellness (Activity Component)	0.5

Fourth Semester

Social Sciences elective	3
Science-Mathematics ^{1, 2}	4
Free electives ⁴	6

¹Science courses must be selected from those numbered 1500 or higher.

²Mathematics courses must be selected from courses numbered 1310 or higher. Students planning to transfer to a mathematics program at a four-year institution should select 1610-1620 to meet the mathematics requirement. To meet the concentration requirement, they should choose MATH 2610, and two courses from MATH 2330, 2410, 2560, 2620.

³Select from SCIN 1060, CSCS 1320, CSCS 2420, CSST 1600, or ENGR 1050. It is strongly recommended that those who plan to transfer in Biology or Chemistry select SCIN 1060; Math/Physics majors **must** choose from CSCS 1320, CSCS 2420, CSST 1600 or ENGR 1050.

⁴Foreign language recommended.