

SUNY Cortland
General Education and Degree Requirements for
B.S. Early Childhood and Childhood Education (ECD), Birth- Gr. 6

Transfer Courses from SUNY Broome
A.S. Liberal Arts and General Studies/Transfer Sequence in Teacher Education (LAGE)

General Education and Degree Requirements

SUNY Cortland Course	Credit Hours	Transfer College Course	Credit Hours
GE 1: Quantitative Skills MAT 101 Concepts of Elementary School Math. I <i>AND</i> MAT 102 Concepts of Elementary School Math. II	3 3	MAT 119 Mathematics for Elementary Education I and MAT 120 Mathematics for Elementary Education II	6
GE 2: Natural Sciences SCI 141 Integrated Earth Science and Biology and SCI 142 Integrated Physics and Chemistry	4 3	PHS 112 Interactions with the Natural World (4 cr) and PHS 117 Exploring Everyday Phenomena (4 cr)	8
GE 3: Social Sciences PSY 101 Introductory Psychology	3	PSY 110 General Psychology	3
GE 4: American History	3	HIS 130 United States History I OR HIS 131 United States History II	3
GE 6: Other World Civilization	3	HIS 116 West and the World to 1500 OR HIS 117 West and the World since 1500	3
GE 7: Humanities	3	PHI 203 Issues in American Education	3
GE 8: The Arts	3	ART/ECE 145 Children and the Arts or Any approved Arts GE	3
GE 9: Foreign Language Beginning Foreign Language/Sign Language I - 101 <i>AND</i> Beginning Foreign Language/Sign Language II - 102	3 3	Foreign Language: two semesters in the same language Beginning level I (101) Beginning level II (102)	6
GE 10: Basic Communications CPN 100 Writing Studies I AND	3	ENG 110 College Writing I	3
CPN 101 Writing Studies II AND	3	ENG 111 College Writing II	3
Presentation Skills	3	Fulfilled by EDU 490 Student Teaching I	
GE 11: Prejudice and Discrimination FSA 103 Gender, Race, and Class Issues in Education (Writing Intensive)	3		
GE 12: Science, Technology, Values & Society	3	Fulfilled by Cortland's EDU 315 Critical Media Literacy: Values, Education & Society (see major requirements below)	
			41
		Credits yet to complete at Cortland	3

Professional Preparation and Pedagogy Courses

SUNY Cortland Course	Credit Hours	Transfer College Course	Credit Hours
Pre Professional Block			
EDU 270 Intro to Early Childhood and Childhood Education	3	ECE 110 Introduction to Early Education	3
EDU 334 Infants and Toddlers: Curriculum, Observation and Analysis	3	ECE 190 Infants, Toddlers and the Family	3
PSY 231 Child Psychology	3	PSY 211 Child Development	3
Pedagogy Block I			
SPE 270 Intro to Special Education	3	ECE 210 Children with Special Needs	3
EDU 331 Integrated Curriculum Development for Young Children	3	ECE 120 Curriculum Development	3
Pedagogy Block II			
EDU 333 Children, Families and their Community	3		
LIT 371 Teaching Elem. School Reading and Language Arts I	3		
PED 245 Activities for Children	1		
HLH 199 Critical School Health Issues	2		
Pedagogy Block III			
EDU 315 Critical Media Literacy: Values, Education and Society (Fulfills GE 12)	3		
EDU 340 Culturally and Linguistically Diverse Learners (Writing Intensive)	3	No Equivalent Allowed	
Pedagogy Block IV			
EDU 373 Teaching Elem. School Mathematics	3	No Equivalent Allowed	
EDU 374 Teaching Elem. School Science	3	No Equivalent Allowed	
EDU 375 Teaching Elem. School Social Studies	3	No Equivalent Allowed	
EDU 481 Internship in the Professional Development School	3	No Equivalent Allowed	
LIT 372 Teaching Elem. School Reading and Language Arts II	3	No Equivalent Allowed	
Student Teaching			
EDU 490 Student Teaching I (PRES)	6	No Equivalent Allowed	
EDU 491 Student Teaching II	6	No Equivalent Allowed	
EDU 492 Seminar in Student Teaching	1	No Equivalent Allowed	
Total Hours	58		15
		Credits yet to complete to Cortland	43

Concentration or Second Major

All students must choose one of five concentrations or a second degree as part of their degree.

Approved concentrations (30-31 credits):

- Environmental Studies (EST)
- Humanities (HUM)
- Social Sciences (SOS)
- Mathematics (MAT)
- English Language Arts and Writing (ELA)

Approved Second Majors:

Art History	Economics	Geography	Geology	Political Science
Biology	English	History	Musical Theatre	Spanish
Chemistry	French	Mathematics	Physics	

* Second majors that are Bachelor's of Arts (BA) programs will also require foreign language proficiency to the 202 level – 2 semesters higher than required for BS ECD degree. Sign language is not approved as a foreign language for all BA programs.

*** Note: Transfer students are required to complete half of the required courses of the concentration in residence at SUNY Cortland**

SUNY Cortland Course	Credit Hours	Transfer College Course	Credit Hours
		Depending on chosen courses and concentration. Most concentrations have at least 6 credits of overlap with required general education.	
		Credits yet to complete to Cortland	Approx. 24

Electives

SUNY Cortland Course	Credit Hours	Transfer College Course	Credit Hours
		COL 105 Academic Planning Seminar	1
		ENG 220 Communicating about Ideas and Values (may be applied to Humanities conc.)	3
		CTP 275 Community Internship or Approved Civic Education selections (suggested courses on advisement guide may be applied to Social Sciences concentration)	3
		Physical Education (cardiovascular)	1
		Total Transfer Elective Credits	8
Credits Required for Graduation	126	Total Transfer Credits	64
		Total Credits to complete at Cortland	67-70