

# EARLY CHILDHOOD AND CHILDHOOD EDUCATION

## MATHEMATICS CONCENTRATION ADVISEMENT TRACK (EED)

### Overview

This program is jointly registered with SUNY New Paltz and is the preferred program for transfer to that college. Students, upon successful completion of their A.S. degree at DCC and their B.S. degree at SUNY New Paltz, will receive a New York State teaching certificate for Birth through Grade 2 and Grades 1 - 6.

Upon completion of the EED degree at DCC with:

- A GPA of at least 3.0
- A grade of "B" or better in ENG 101 and ENG 102
- A grade of B- or better in EED 103, EED 115, EED 116, ECH 214, EED 207, ECH 254
- Successfully completing a writing sample at SUNY New Paltz

Students will be eligible to be accepted into the School of Education at SUNY New Paltz.

Students should discuss their plans with an advisor in the ACT Center or the Chair of the Early Childhood and Elementary Education Program (431-8348).

Upon successful completion of the program students will demonstrate:

- An ability to observe, document and assess development in children;
- An ability to design developmentally appropriate learning experiences for young children in a variety of curricular areas;
- An ability to recognize and plan for diversity within early childhood and childhood classrooms;
- An ability to demonstrate initial professional behaviors while working with children.

The Associate in Science (A.S.) degree is awarded upon completion of the requirements for this program.

### Requirements

For requirements, see Program Map.

### Program Map

		Course Hours Per Week		Semester Hours
First Semester		Class	Lab	Credit
ENG-101	COMPOSITION I	3	0	3
PSY-111	INTRODUCTION TO PSYCHOLOGY	3	0	3
MAT-221	CALCULUS I	4	0	4
	World Language (c)			3
MAT-107	MATHEMATICS FOR ELEM TEACHERS	3	0	3
EED-103	EARLY CHLDHOOD/ CHLDHOOD OBSERV	0	3	1
	<b>Credit Hours</b>	<b>13</b>	<b>3</b>	<b>17</b>
Second Semester		Class	Lab	Credit
ENG-102	COMPOSITION II	3	0	3
MAT-117	GEOM FOR ELEM SCHL TEACHRS II	3	0	3
PSY-221	CHILD DEVELOPMENT	3	0	3

Early Childhood and Childhood Education

		Course Hours Per Week		Semester Hours
MAT-222	CALCULUS II	4	0	4
ECH-254	DIVERSE ECH/ELEM CLASSROOMS	3	0	3
	Credit Hours	16	0	16
Third Semester		Class	Lab	Credit
EED-115	SYMBOLIC REP LANGUAGE & LITRACY	3	0	3
EED-116	FIELDWORK I	0	3	1
BHS-103	SOCIAL PROBLMS IN TODAY'S WRLD	3	0	3
	Academic Concentration (e)			3-4
	World History & Global Awareness or World Language (if 2 semester sequence is not complete)			3
	US History & Civic Engagement			3
	Credit Hours	6	3	16-17
Fourth Semester		Class	Lab	Credit
ECH-214	DEV APPROP PAC: OBSRV & ASSESS	3	0	3
EED-207	EED FIELDWORK II	0	3	1
	Academic Concentration (e) MAT 118, 215, 223, or CPS 141			3-4
	Science (d)			4
BHS-207	EDUCATION IN AMERICAN SOCIETY	3	0	3
THE-120	PERFORMING SKLLS FOR CLASSROOM	3	0	3
	Credit Hours	9	3	17-18
Total Required Minimum Semester Hours Credit				66

Notes:

a. Transportation to and from fieldwork/observation site(s) is the responsibility of all students in the program, both commuting and living on campus. Be sure you have transportation, as on-campus sites are frequently not available.

b. Students enrolled in EED 103, EED 116 and EED 207 are required to submit a completed physical examination form to the Health Office prior to their first day of fieldwork.=

c. Foreign language instructors should be consulted for assistance in selecting the appropriate course for individuals with previous foreign language study. Students with past courses in or knowledge of Spanish can take the CLEP test(s) to get credit for initial Spanish courses.

d. Science course: Select a four credit science from SUNY General Education Requirement page, Appendix B in this catalog.

e. See pages below for information on REQUIRED Academic Concentration courses.

## **Contact Information**