

Adolescent Education

7-12 with SUNY New Paltz

A.S. | Associate in Science



These jointly registered programs in adolescent education are designed to facilitate the transfer to SUNY New Paltz of students preparing to become certified teachers in grades 7-12. The curricula for the two years at Dutchess Community College is shown for each program.

Students admitted to the jointly registered programs at Dutchess are simultaneously admitted to SUNY New Paltz. Upon completion of the A.S. degree, students may transfer to SUNY New Paltz and begin study toward the baccalaureate degree. If they achieve a grade point average of at least 2.75 in their first semester at New Paltz they will be admitted to Curriculum I (the professional core) of the adolescent education program.

The two years at DCC are designed to meet the general education requirements of New Paltz, to complete approximately one-half of the academic major at New Paltz required for teacher certification, and to begin to prepare students for the New York State Teacher Certification Examination.

For more information, contact the Admissions Office at (845) 431-8010 or visit www.sunydutchess.edu/academics

Adolescent Education 7-12 with SUNY New Paltz

LIBERAL ARTS AND SCIENCES - EDUCATION

(HEGIS 5649)

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

Students who successfully complete the Associate in Science (A.S.) degree in Liberal Arts and Sciences – Education (LAT) will be able to:

- Demonstrate effective oral communication;
- Demonstrate effective written communication;
- Display fundamental knowledge of scientific reasoning;
- Display fundamental knowledge of quantitative reasoning;
- Exhibit the ability to use technology effectively;
- Engage in self-reflective practices and critical analysis;
- Demonstrate fundamental knowledge of core theories and practices of adolescent growth and development;
- Demonstrate an understanding for diversity found among students, families and society as a whole.

These jointly registered programs are designed for students who plan to transfer to The College at New Paltz in adolescent education with the academic majors listed above.

Students also may prepare to transfer with other majors to New Paltz or to other education programs through the Liberal Arts and Sciences: Humanities and Social Sciences A.A. degree program, or the Early Childhood A.S. degree program. Students planning to transfer to an education program at a school other than The College at New Paltz might wish to discuss their plans with an advisor in the ACT Center or with the Chair of the Adolescent Education program.

This program will be modified to comply with changes to the requirements for teacher certification in New York state.

NOTES:

- Students planning an academic major in science at New Paltz should start their sequence in biology or earth science. Other students may take applicable four credit (laboratory science) courses in astronomy, biology, chemistry, geology, physical sciences or physics. See General Education, Appendix B, page 31.
- All students are required to take two semesters of a foreign language. Foreign language instructors should be consulted for assistance in selecting the appropriate course. Students planning on an academic major in foreign language at New Paltz must choose French or Spanish. If the two semester foreign language requirement has been satisfied students should speak to the program coordinator and/or an academic advisor to select an academic concentration course.
- MAT 109 or higher required.
- The baccalaureate degree in adolescent education requires a minimum of 30 credit hours in an academic major. Students should plan their individual programs in order to have a minimum of 12 or, if possible, 15 credits toward the major at New Paltz when they complete the associate degree. It is essential that students consult their advisor when selecting elective courses for the academic major.
- Students planning an academic major in history at New Paltz should choose GOV 121, HIS 104.
- Other World Civilization courses: Select a course from SUNY General Education Requirements Appendix F, page 31.
- Western Civilization courses: Select a course from SUNY General Education Requirements Appendix E, page 31.
- Elective courses: any applicable courses. See page 32.
- Most students will need to select as their free elective a course which will count toward their academic major at New Paltz. See page 33 for a full discussion of the free elective requirement.
- Students also may take CIS 113 or CPS 141 and CPS 142 or CPS 231. Consult an advisor for more information.
- Additional applicable courses are: MAT 221, MAT 222, GLG 121, PHY 121, PHY 122, CHE 231, and CHE 232. Students may also enroll in one of the following: MAT 118 or CPS 141 and CPS 142.
- SUNY New Paltz requires the grade of B or better in both ENG 101 and ENG 102.

Biology (EDB)

LIBERAL ARTS AND SCIENCES - EDUCATION
 ADOLESCENT EDUCATION 7-12 WITH SUNY NEW PALTZ

FIRST SEMESTER		credits
ENG 101	Composition I (l)	3
PSY 111	Introduction to Psychology	3
MAT 221	Calculus I	4
	Foreign Language (b)	3
BIO 105	General Biology I	4
Total: 17		

SECOND SEMESTER		
ENG 102	Composition II (l)	3
	American History (Appendix D)	3
BHS 103	Social Problems in Today's World	3
	Foreign Language (b)	3
BIO 106	General Biology II	4
Total: 16		

THIRD SEMESTER		
BHS 207	Education in American Society	3
PSY 204	Adolescent Psychology	3
	Other World Civilizations (f)	3
CHE 121	General Chemistry I	4
BIO 205	Genetics	4
Total: 17		

FOURTH SEMESTER		
	Western Civilization (g)	3
THE 120	Performing Skills for the Classroom	3
CHE 122	General Chemistry II	4
LAT 201	Ed Settings: Adol Learning Envir	1
	Free Elective (i)	3-4
Total: 14-15		
Total Credit Hours: 64		

See notes on page 109.

Chemistry (EDX)

LIBERAL ARTS AND SCIENCES - EDUCATION
 ADOLESCENT EDUCATION 7-12 WITH SUNY NEW PALTZ

FIRST SEMESTER		credits
ENG 101	Composition I (l)	3
PSY 111	Introduction to Psychology	3
	Foreign Language (b)	3
MAT 221	Calculus I	4
CHE 121	General Chemistry I	4
Total: 17		

SECOND SEMESTER		
ENG 102	Composition II (l)	3
BHS 103	Social Problems in Today's World	3
	Other World Civilizations (f)	3
	Foreign Language (b)	3
CHE 122	General Chemistry II	4
Total: 16		

THIRD SEMESTER		
BHS 207	Education in American Society	3
PSY 204	Adolescent Psychology	3
	American History (Appendix D)	3
CHE 231	Organic Chemistry I	4
PHY 151	Engineering Physics I	4
Total: 17		

FOURTH SEMESTER		
	Western Civilization (g)	3
THE 120	Performing Skills for the Classroom	3
CHE 232	Organic Chemistry II	4
MAT 222	Calculus II	4
Total: 14		
Total Credit Hours: 64		

See notes on page 109.

Earth Science (EDS)

LIBERAL ARTS AND SCIENCES - EDUCATION
ADOLESCENT EDUCATION 7-12 WITH SUNY NEW PALTZ

FIRST SEMESTER		credits
ENG 101	Composition I (I)	3
PSY 111	Introduction to Psychology	3
Foreign Language (b)		3
MAT 221	Calculus I	4
GLG 121	Physical Geology	4

Total: 17

SECOND SEMESTER		credits
ENG 102	Composition II (I)	3
American History (Appendix D)		3
BHS 103	Social Problems in Today's World	3
Foreign Language (b)		3
GLG 124	The Earth Through Time	4

Total: 16

THIRD SEMESTER		credits
BHS 207	Education in American Society	3
PSY 204	Adolescent Psychology	3
Other World Civilizations (f)		3
CHE 121	General Chemistry I	4
PHY 121	General Physics I	4

Total: 17

FOURTH SEMESTER		credits
Western Civilization (g)		3
THE 120	Performing Skills for the Classroom	3
CHE 122	General Chemistry II	4
PHY 122	General Physics II	4

Total: 14

Total Credit Hours: 64

See notes on page 109.

English (EDL)

LIBERAL ARTS AND SCIENCES - EDUCATION
ADOLESCENT EDUCATION 7-12 WITH SUNY NEW PALTZ

FIRST SEMESTER		credits
ENG 101	Composition I (I)	3
PSY 111	Introduction to Psychology	3
Math (c)		3-4
Science (a)		4
Foreign Language (b)		3
LAT 100	Liberal Arts Teaching Introductory Seminar	1

Total: 17-18

SECOND SEMESTER		credits
ENG 102	Composition II (I)	3
American History (Appendix D)		3
BHS 103	Social Problems in Today's World	3
Foreign Language (b)		3
Science (a)		4

Total: 16

THIRD SEMESTER		credits
BHS 207	Education in American Society	3
PSY 204	Adolescent Psychology	3
Other World Civilizations (f)		3
Academic Concentration (d) Suggested: ENG 201, ENG 202, ENG 203		6

Total: 15

FOURTH SEMESTER		credits
Western Civilization (g)		3
THE 120	Performing Skills for the Classroom	3
Academic Concentration (d) <i>Suggested:</i> ENG 204 Lit of the U.S.		6
LAT 201	Ed Settings: Adol Learning Envir	1
Free Elective (i)		3-4

Total: 16-17

Total Credit Hours: 64

See notes on page 109.

History/Social Sciences (EDH)

LIBERAL ARTS AND SCIENCES - EDUCATION
 ADOLESCENT EDUCATION 7-12 WITH SUNY NEW PALTZ

FIRST SEMESTER		credits
ENG 101	Composition I (l)	3
PSY 111	Introduction to Psychology	3
Math (c)		3-4
Science (a)		4
Foreign Language (b)		3
LAT 100	Liberal Arts Teaching Introductory Seminar	1
Total: 17-18		

SECOND SEMESTER		credits
ENG 102	Composition II (l)	3
BHS 103	Social Problems in Today's World	3
HIS 103	History of the United States I	3
Foreign Language (b)		3
Science (a)		4
Total: 16		

THIRD SEMESTER		credits
BHS 207	Education in American Society	3
PSY 204	Adolescent Psychology	3
American History (Appendix D)		3
Academic Concentration (d)		
Suggested: GOV 121, HIS 207, HIS 210		6-9
Total: 15		

FOURTH SEMESTER		credits
Other World Civilizations (f)		3
Western Civilization (g)		3
THE 120	Performing Skills for the Classroom	3
Academic Concentration (d)		
Suggested: ECO 201, ECO 202, GOV 219, HIS 220/GOV 220, GOV 221, BHS 204		3
LAT 201	Ed Settings: Adol Learning Envir	1
Free Elective (i)		3-4
Total: 16-17		
Total Credit Hours: 64		

See notes on page 109.

Mathematics (EDM)

LIBERAL ARTS AND SCIENCES - EDUCATION
 ADOLESCENT EDUCATION 7-12 WITH SUNY NEW PALTZ

FIRST SEMESTER		credits
ENG 101	Composition I (l)	3
PSY 111	Introduction to Psychology	3
BHS 103	Social Problems in Today's World	3
Foreign Language (b)		3
MAT 221	Calculus I	4
LAT 100	Liberal Arts Teaching Introductory Seminar	1
Total: 17		

SECOND SEMESTER		credits
ENG 102	Composition II (l)	3
Foreign Language (b)		3
MAT 222	Calculus II	4
PHY 151	Calculus-Based Physics I	4
Total: 14		

THIRD SEMESTER		credits
BHS 207	Education in American Society	3
PSY 204	Adolescent Psychology	3
PHY 152	Calculus-Based Physics II	4
MAT 223 (k)	Calculus III	4
MAT 214 (k)	Discrete Mathematics Using Proofs	4
Total: 17		

FOURTH SEMESTER		credits
Western Civilization (g)		3
THE 120	Performing Skills for the Classroom	3
Other World Civilizations (f)		3
MAT 215 (k)	Intro to Linear Algebra	3
LAT 201	Ed Settings: Adol Learning Envir	1
American History (Appendix D)		3
Total: 16		
Total Credit Hours: 64		

See notes on page 109.