ADOLESCENT EDUCATION 7-12 WITH SUNY NEW PALTZ

EARTH SCIENCE (EDS)

Overview

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.

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.

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
	World Languages (b)			3
MAT-221	CALCULUS I	4	0	4
GLG-121	PHYSICAL GEOLOGY	3	2	4
	Credit Hours	13	2	17
Second Semester		**Class**	**Lab**	**Credit**
ENG-102	COMPOSITION II	3	0	3
	U.S. History & Civic Engagement			3
BHS-103	SOCIAL PROBLMS IN TODAY'S WRLD	3	0	3

		Course Hours Per Week		Semester Hours
	World Languages (b)			3
GLG-124	THE EARTH THROUGH TIME	3	2	4
	Credit Hours	9	2	16
Third Semester		**Class**	**Lab**	**Credit**
BHS-207	EDUCATION IN AMERICAN SOCIETY	3	0	3
PSY-204	ADOLESCENT PSYCHOLOGY	3	0	3
	World History & Global Awareness (f)			3
CHE-121	GENERAL CHEMISTRY I	3	3	4
PHY-121	GENERAL PHYSICS I	3	3	4
	Credit Hours	12	6	17
Fourth Semester		**Class**	**Lab**	**Credit**
	World History & Global Awareness (f)			3
THE-120	PERFORMING SKLLS FOR CLASSROOM	3	0	3
CHE-122	GENERAL CHEMISTRY II	3	3	4
PHY-122	GENERAL PHYSICS II	3	3	4
	Credit Hours	9	6	14
Total Required Minimum Semester Hours Credit				64

Notes:

a. 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.

b. 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.

c. MAT 109 or higher required.

d. 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.

e. Students planning an academic major in history at New Paltz should choose
GOV 121, HIS 104.

f. Other World Civilization courses: Select a course from SUNY General Education Requirements Appendix F.

g. Western Civilization courses: Select a course from SUNY General Education Requirements Appendix E.

h. Elective courses: any applicable courses.

i. Most students will need to select as their free elective a course which will count toward their academic major at New Paltz. Read a full discussion of the free elective requirement.

j. Students also may take CPS 141 and CPS 142 or CPS 231. Consult an advisor for more information.

k. 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.

l. SUNY New Paltz requires the grade of B or better in both ENG 101 and ENG 102.

Contact Information