

Nassau Community College Early Childhood/Childhood A.S.: General Science Teacher Education Transfer Program			Adelphi University Scholars Teachers Education Program (STEP) B.S. Biology and Minor in Childhood Education M.A. Childhood Education (33 credits)		
Course #	Course Title	Credits	Course #	Course Title	Credits
English 101	Composition I	3	ENG 107	Art & Craft of Writing	3
English 102	Composition II	3	ENG 108	Writing about Literature	3
Eng Lit 203-6	American I/II or English I/II	3	ENG 225/226 ENG 231/232	American Literature I or II British Literature I or II	3
Psy 203	General Psychology	3	PSY 101	General Psychology	3
Psy 213	Child Development	3	PSY 115 EST 221	Developmental Psychology Childhood Development	3
Psy 208	Foundations of Education	3	EST 304	Community School & Society	3
His 101/102	His. of Western Civilization I/II	3	HIST 101/102	Western Civilization I or II	3
His 103/104	History of the United States I/II	3	HIST 103/104	American Civilization I or II	3
Mat 122 Mat 114 <i>not advised</i>	Calculus I	4	MTH 141	Calculus & Analytic Geo I	4
Mat 123	Calculus II	4	MTH 142	Calculus & Analytic Geo II	4
Language I	Foreign Language I	3		Arts & Science Elective	3
Language II	Foreign Language II	3		Arts & Science Elective	3
	<i>* sign language included</i>				
The Arts GE		3		Arts & Science Elective	3
Other World Civilization GE <i>not advised</i>	Psy 206: Educational Psychology <i>recommended</i>	3	EST 302	Perspectives on Learning & Teaching	3
PED Activity		2		PED Elective	2
Health/Education Elective	Psy 235: Psychology of the Exceptional Child	3	EST 305	The Child with Special Needs	3
	Major/Concentration: Biology				
Bio 109	Principles of Biology I	4	BIO 111	Bio Concepts	4
Bio 110	Principles of Biology II	4	BIO 112	Bio Concepts	4
Che 151/Phy 101 <i>Che 151 advised</i>	Che151: Inorganic Chemistry	4	PHY 111 PHY 113	College Physics or Physics for Sci and Math	4
Sci 103-106 <i>not advised</i>	Phy 101:General Physics I or Phy 151: Physics for Scientist s and Mathematics I <i>recommended</i>	4	CHE 111	General Chemistry	4
Che 152/Phy 102 <i>Che 152 or Phy 102/152 advised</i>	Inorganic Chemistry II or General Physics II or Physics for Sci & Math II	4	CHE 112 PHY 112 PHY 114	General Chemistry or College Physics II or Physics for Sci and Math II	4
	Total Credits	69		Maximum Credits Transferred	64
				Credits Needed for B.S. in Biology and Minor in Childhood Education (39 Biology; 23 Childhood Edu.)	62
				Remaining Credits Needed for M.A. Childhood Education	33

Nassau Community College Early Childhood/Childhood A.S.: General Science Teacher Education Transfer Program			Adelphi University Scholars Teachers Education Program (STEP) B.S. Chemistry and Minor in Childhood Education M.A. Childhood Education		
Course #	Course Title	Credits	Course #	Course Title	Credits
English 101	Composition I	3	ENG 107	Art & Craft of Writing	3
English 102	Composition II	3	ENG 108	Writing about Literature	3
Eng Lit 203-6	American I/II or English I/II	3	ENG 225/226 ENG 231/232	American Literature I or II British Literature I or II	3
Psy 203	General Psychology	3	PSY 101	General Psychology	3
Psy 213	Child Development	3	PSY 115 EST 221	Developmental Psychology Childhood Development	3
Psy 208	Foundations of Education	3	EST 304	Community School & Society	3
His 101/102	His. of West Civ I/II	3	HIST 101/102	Western Civilization I or II	3
His 103/104	History of the U S I/II	3	HIST 103/104	American Civilization I or II	3
Mat 122 Mat 114 <i>not advised</i>	Calculus I	4	MTH 141	Calculus & Analytic Geo I	4
Mat 123	Calculus II	4	MTH 142	Calculus & Analytic Geo II	4
Language I	Foreign Language I	3		Arts & Science Elective	3
Language II	Foreign Language II	3		Arts & Science Elective	3
	<i>* sign language included</i>				
The Arts GE		3		Arts & Science Elective	3
Other World Civilization GE <i>not advised</i>	Psy 206: Educational Psychology <i>recommended</i>	3	EST 302	Perspectives on Learning & Teaching	3
PED Activity		2		PED Elective	2
Health/Education Elective	Psy 235: Psychology of the Exceptional Child	3	EST 305	The Child with Special Needs	3
	Major/Concentration: Chemistry				
Bio 109 <i>not advised</i>	Phy 151: Physics for Sci and Math I <i>recommended</i>	4	PHY 113	Physics for Sci & Math I	4
Bio 110 <i>not advised</i>	Phy 152: Physics for Sci and Math II <i>recommended</i>	4	PHY 114	Physics for Sci & Math II	4
Sci 103-106 <i>not advised</i>	Che 201: Organic Chemistry I <i>recommended</i>	5	CHE 251/253	Organic Chemistry I	5
Che 151/Phy 151 Che 151 <i>advised</i>	Che 151: Inorganic Chemistry I	4	CHE 111	General Chemistry I	4
Che 152/Phy 152 Che 152 <i>advised</i>	Che 152: Inorganic Chemistry II	4	CHE 112	General Chemistry II	4
	Total Credits	70		Maximum Credits Transferred	64
				Credits Needed For B.S. in Chemistry and Minor in Childhood Education (26-28 Chemistry; 23 Childhood Education, 5-7 other)	56
				Remaining Credits Needed for M.A. Childhood Education	33

Nassau Community College Early Childhood/Childhood A.S.: General Science Teacher Education Transfer Program			Adelphi University Scholars Teachers Education Program (STEP) B.A. Physics and Minor in Childhood Education M.A. Childhood Education		
Course #	Course Title	Credits	Course #	Course Title	Credits
English 101	Composition I	3	ENG 107	Art & Craft of Writing	3
English 102	Composition II	3	ENG 108	Writing about Literature	3
Eng Lit 203-6	American I/II or EngI/II	3	ENG 225/226 ENG 231/232	American Literature I or II British Literature I or II	3
Psy 203	General Psychology	3	PSY 101	General Psychology	3
Psy 213	Child Development	3	PSY 115 EST 221	Developmental Psychology Childhood Development	3
Psy 208	Foundations of Education	3	EST 304	Community School & Society	3
His 101/102	His. of Western Civ I or II	3	HIST 101/102	Western Civilization I or II	3
His 103/104	History of the United States I or II	3	HIST 103/104	American Civilization I or II	3
Mat 122 Mat 114 <i>not advised</i>	Calculus I	4	MTH 141	Calculus & Analytic Geo I	4
Mat 123	Calculus II	4	MTH 142	Calculus & Analytic Geo II	4
Language I	Foreign Language I	3		Arts & Science Elective	3
Language II	Foreign Language II	3		Arts & Science Elective	3
	<i>* sign language included</i>				
The Arts GE		3		Arts & Science Elective	3
Other World Civilization GE <i>not advised</i>	Psy 206: Educational Psychology <i>recommended</i>	3	EST 302	Perspectives on Learning & Teaching	3
PED Activity		2		PED Elective	2
Health/ Education Elective	Psy 235: Psychology of the Exceptional Child	3	EST 305	The Child with Special Needs	3
	Major/Concentration: Physics				
Bio 109 <i>not advised</i>	Phy 223: Intro to Modern Physics <i>recommended</i>	3	PHY 216	Modern Physics	3
Bio 110 <i>not advised</i>	ENS 205:Statistics <i>recommended</i>	3	PHY 230	Statistics	4
Sci 105/106 Sci 103/104 <i>not advised</i>	Astronomy (Solar or Stellar)	4		Physics Elective	4
Che 151 or Phy 151 Che 151 <i>not advised</i>	Phy 151: Physics for Scientists and Mathematicians I	4	PHY 113	Physics for Science Majors I	4
Che 152 or Phy 152 Che 152 <i>not advised</i>	Phy 152: Physics for Scientists and Mathematicians II	4	PHY 114	Physics for Science Majors II	4
	Total Credits	67		Maximum Credits Transferred	64
				Credits Needed for B.S. in Physics and Minor in Childhood Education (29 Physics; 23 Childhood Education, 4 other)	56
				Remaining Credits Needed for M.A. Childhood Education	33