

| Nassau Community College Adolescence A.S.: Physics Teacher Education Transfer Program | | | Adelphi University Scholars Teachers Education Program (STEP) B.A. Physics and Minor in Adolescence Education M.A. Adolescence 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 203/204 Eng 205/206 | American Lit I or II or English Lit I or II | 3 | ENG225/226 ENG 231/232 | American Lit I or II or British Lit I or II | 3 |
| Psy 203 | General Psychology | 3 | PSY 101 | General Psychology | 3 |
| Psy 212 | Adolescent Development | 3 | PSY 116/ EST 222 | Developmental Psy II/ Adolescence Development | 3 |
| Psy 208 | Foundations of Education | 3 | EST 304 | Community School & Society | 3 |
| His 101/102 | History of Western Civilization I/II | 3 | HIS 101/102 | Western Civ I or II | 3 |
| His 103/104 | History of the United States I/II | 3 | HIS 103/104 | American Civ I or II | 3 |
| 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 Civilizations GE | | 3 | | Arts & Science Elective | 3 |
| PED Activity | | 2 | PED | Elective | 2 |
| Health/Education Elective | | 3 | | | |
| | Major/Concentration: Physics | | | | |
| Mat 122 | Calculus I | 4 | MTH 141 | Calculus w/Any Geo I | 4 |
| Mat 123 | Calculus II | 4 | MTH 142 | Calculus w/ Any Geo II | 4 |
| Mat 225 | Calculus III | 4 | MTH 243 | Calculus w/ Any III | 4 |
| Phy 151 | Physics for Scientists and Mathematicians I | 4 | PHY 113 | Physics for Science Majors I | 4 |
| Phy 152 | Physics for Scientists and Mathematicians II | 4 | PHY 114 | Physics for Science Majors II | 4 |
| Major or Education Elective | Mat 234: Elementary Differential Equations | 3 | MTH 244 | Intro to Ordinary Differential Equations | 3 |
| | Total Credits | 64 | | Maximum Credits Transferred | 64 |
| | | | | Credited Needed for B.S. in Physics and Minor in Adol. Education (29 Physics; 22 Adol Edu; 5 Other) | 56 |
| | | | | Remaining Credits Needed for M.A. Adolescence Education | 33 |