| Nassau Community College Adolescence A.S.: Mathematics Teacher Education Transfer Program |  |  | Adelphi UniversityScholars Teachers Education Program (STEP)B.A. Mathematics and Minor in Adolescence EducationM.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 Lit 203-6 | American I/II or English I/II | 3 | $\begin{array}{\|l\|} \hline \text { ENG } \\ 225 / 226 \\ \text { ENG } \\ 231 / 232 \\ \hline \end{array}$ | American Literature I or II or British Literature I or II | 3 |
| Psy 203 | General Psychology | 3 | PSY 101 | General Psychology | 3 |
| Psy 212 | Adolescence Development | 3 | PSY 116/ EST 222 | Developmental Psychology II Adolescent Development | 3 |
| Psy 208 | Foundations of Education | 3 | EST 304 | Community School \& Society | 3 |
| His 101/102 | His. of Western Civilization I/II | 3 | $\begin{array}{\|l\|} \hline \text { HIS } \\ 101 / 102 \\ \hline \end{array}$ | Western Civilization I or II | 3 |
| His 103/104 | History of the United States I/II | 3 | $\begin{array}{\|l\|} \hline \text { HIS } \\ 103 / 104 \\ \hline \end{array}$ | American Civilization I or II | 3 |
| Bio109 | Principles of Biology | 4 | BIO 111 | Bio Concepts | 4 |
| Che151/ <br> Phy 151 | Inorganic Che or Phy for Sci \& Math | 4 | $\begin{aligned} & \hline \text { CHE } 111 \\ & \text { PHY } 113 \end{aligned}$ | General Chemistry or Physics for Science Majors | 4 |
| Language I | Foreign Language I | 3 |  | Arts \& Science Elective | 3 |
| Language II | Foreign Language II | 3 |  | Arts \& Science Elective | 3 |
|  | * sign language included |  |  |  |  |
| The Arts GE |  | 3 |  | Arts \& Science Elective | 3 |
| Other World Civilizations GE |  |  |  |  | 3 |
| PED Activity |  | 2 |  | PED Elective | 2 |
| Health/Education Elective |  | 3 |  | EDU/ Health Elective | 3 |
|  | Major/Concentration: Math |  |  |  |  |
| Mat 122 | Calculus I | 4 | MTH 141 | Calculus \& Analytic Geo I | 4 |
| Mat 123 | Calculus II | 4 | MTH 142 | Calculus \& Analytic Geo II | 4 |
| Mat 225 | Calculus III | 4 | MTH 243 | Calculus III | 4 |
| Mat 226 | Liner Alg \& Differential Equations | 5 | MTH 253 | Linear Algebra | 5 |
| Major or Education Elective | Mat 234: Elementary Differential Equations recommended | 3 | MTH 244 | Ord. Diff. Equations | 3 |
|  | Total Credits | 69 |  | Credits Transferred | 64 |
|  |  |  |  | Credits Needed for B.A. in Mathematics and Minor in Adolescence Education (26 Mathematics; 22 Adolescence Education; 8 other ) | 56 |
|  |  |  |  | Remaining Credits Needed for M.A. Adolescence Education | 33 |

