| | TRA | NSFER | COURS | E EQUIVAI | LENCY TABLE | | |
|--|--|---------|-----------------------------|--|---|---------|-------------------------------|
| Nassau Community College Adolescence A.S.: Earth Science Teacher Education Transfer Program Diane Martin martind@ncc.edu | | | | Molloy University BS Earth Science Adolescence Education or Adolescence Special Education Stephen Ostendorff, Dean of Admissions admissions@molloy.edu | | | |
| Course # | Course Title | Credits | | Course # | Course Title | Credits | Equivalency |
| ENG 100 or ENG 101 | Enhanced Composition I or Composition I | 3 | GBCM | ENG 1100 | Composition | 3 | Gen Ed Requiremen |
| ENG 102 | Composition II | 3 | | ENG 1500 | Introduction to Literature | 3 | Gen Ed Requiremen |
| ENG 203, 204, 205 or 206 | American Literature I or II or English Literature I or II | 3 | GHUM | ENG 2410/2420 ENG 2430/2440 | Great Writers of English Literature I or II or Major American Writers I or II | 3 | Elective Requirement |
| PSY 203 | General Psychology | 3 | GSBS | PSY 1110 | General Psychology | 3 | Elective Requiremen |
| PSY 212 | Adolescent Development | 3 | EDU | PSY 2040/2060 | Developmental Psychology/Child Development II | 3 | Gen Ed Requiremen |
| EDU 208 | Foundations of Education | 3 | EDU | EDU 3600 | Foundations of Education | 3 | Edu Requirement |
| MAT 122 | Calculus I | 4 | GMAT | MAT 2210 | Calculus I | 4 | Gen Ed Requiremen |
| MAT 123 | Calculus II | 4 | | MAT 2220 | Calculus II | 4 | Gen Ed Requiremen |
| Language I | Foreign Language I | 3 | GFOL | Language I | Foreign Language I | 3 | Gen Ed Requiremen |
| Language II | Foreign Language II | 3 | GFOL | Language II | Foreign Language II | 3 | Elective requiremen |
| | * sign language included | | | | | | |
| The Arts GE | | 3 | GART | ART/MUS/COM | Art History/Music History/Speech | 3 | Gen Ed Requiremen |
| History Elective | Western Civilization or American History advised | 3 | GAMH, GWEH or GOWC | HIS 1110/1120 or 1010/1020 | Choose one from American Civilization I or II OR Western Civilization I or II | 3 | Gen Ed Requiremen |
| EDU/PSY 235 | Psychology of the Exceptional Child | 3 | PSY | EDU 3350/3520 | Characteristics of Students w/Disabilities/Teaching Diverse Learners | 3 | Major Requirement |
| | Major/Concentration: Earth Science | | | | | | |
| GLY 101 | Physical Geology | 4 | | ESC 1270 | Rocks and Minerals | 4 | Major Requirement |
| GLY 102 | Historical Geology | 4 | | ESC 1300 | Earth's History | 4 | Major Requirement |
| CHE 151 | Inorganic Chemistry I | 4 | | CHE 1320 | Inorganic I | 4 | Major Requirement |
| CHE 152 | Inorganic Chemistry | 4 | | CHE 1330 | Inorganic II | 4 | Major Requirement |
| PHY 151 | Physics Science and Math I (BIO 103 Ecology by advisement) | 4 | | PHY ELE/BIO 1500 | Physics Elective or Ecology | 3 | Elective/Major Requirement |
| BIO 109 | Principles of BIO I advised | 4 | | BIO 1260 | General Biology I | 4 | Major Requirement |
| | Total Credits | 65 | | - | Total Credits Transferred | 64 | |

MOLLOY UNIVERSITY UPPER DIVISION COURSES REMAINING FOR BS EARTH SCIENCE ADOLESCENCE EDUCATION OR ADOLESCENCE SPECIAL EDUCATION

MAJOR REQUIREMENTS

| Course Number | Course Title | Credits |
|---------------|--------------------------------------|---------|
| ESC 1150 | Astronomy | 3 |
| ESC 1250 | Planet Earth | 3 |
| ESC 4600 | Internship | 3 |
| ESC 4900 | Earth Science Seminar | 2 |
| BIO 1500 | Ecology | 3 |
| | CHOOSE FOUR OF THE FOLLOWING COURSES | |
| ESC 2310 | Shaping the Earth | 3 |
| ESC 2330 | Water Planet | 3 |
| ESC 2350 | Geology of New York | 3 |
| ESC 2390 | Earth's Atmosphere | 3 |
| ESC 3750 | GIS/GPS and the Earth | 3 |
| TOTAL | | 26 |

GENERAL EDUCATION REQUIREMENTS

| Course Number | Course Title | Credits |
|---------------|------------------------------|---------|
| HIS/POL | History or Political Science | 3 |
| TRS | Theology | 3 |
| ETH | Ethics | 3 |
| TOTAL | | 9 |

EDUCATION COURSES

| Course Number | Course Title | Credits |
|---------------|--|---------|
| EDU 3290 | Strategies for all Learners in the Diverse Classroom | 3 |
| EDU 3300 | Field Experience in a School Setting | 0 |
| EDU 3310 | Assessment: Uncovering the Abilities of Students with Disabilities in the School | 3 |
| | Setting (only for Special Education majors) | |
| EDU 3610 | Law & Professionalism in Inclusive Settings | 1 |
| EDU 3460 | Science in the Diverse Classroom Birth-Grade 2/Childhood 1-6/Adolescent 7-12 | 3 |
| EDU 3650 | Critical Examination of Issues in Education | 3 |
| EDU 3390 | Literacy in the Content Areas for Adolescent Teachers | 6 |
| EDU 3680 | Field Experience in a School Setting – Adolescent Programs | 0 |
| EDU 4850 | Adolescent Student Teaching | 8 |
| EDU 4900 | Student Teaching Seminar | 1 |
| TOTAL | | 25-28 |