

Luna Community College

Bachelor of Science Environmental Geology Watershed Management Track

**AS-BS
DUAL DEGREE GUARANTEED ADMISSION AGREEMENT**
between
Luna Community College (LCC)
and
New Mexico Highlands University (NMHU)

| LCC General Science AS/66 credits | | | NMHU Environmental Geology BS/Watershed Management Track/ 85-89 credits | | | | |
|---|---|-----------|---|--|-----------------------|--------------------------------------|------------|
| NM General Education Core - 36 Credits | | | <i>LCC students who earn the AS degree and additional requirements as prescribed in this document will be admitted to NMHU as Juniors in the BA degree program. General education core or AS course equivalents (as noted in parentheses) may be taken at either institution. Furthermore, the additional NMHU core curriculum requirements and minor requirement, if any, are waived. Upon completion of the requirements specified with this agreement, students will earn a LCC AS degree in General Science and a NMHU BS degree in Environmental Geology/Watershed Resources Track. Any deviation from this prescribed agreement will require appropriate approval from LCC and/or NMHU.</i> | | | | |
| Area I. Communications - 9 Credits | | | | | | | |
| ENG111 | Freshman Composition (NMHU Engl 111) | 3 | | | | | |
| ENG115 | Freshman Composition II (NMHU Engl 112) | 3 | | | | | |
| SPCH111 | Public Speaking (NMHU Spch 124) | 3 | | | | | |
| Area II. Mathematics - 3 Credits | | | | | | | |
| MATH180 | College Algebra (NMHU Math 140) | 4(3) | | | | | |
| Area III. Lab Science - 8 Credits | | | | | | | |
| BIO110 & 110L | General Biology I & Lab (NMHU Biol 211 & 211L) | 4 | | | | | |
| CHEM112 & 112L | General Chemistry I & Lab (NMHU Chem 211 & 215L) | 4 (5) | | | | | |
| Area IV. Social/Behavioral Sciences - 6 or 9 credits (If students choose 6 credits in Area IV, students must choose 9 in Area V) | | | NMHU BS Environmental Geology/Watershed Management Track | | | | |
| Social/Behavioral Science Core Classes | | | 6 or 9 | Geol 301 | Environmental Geology | 4 | |
| Area V. Humanities and Fine Arts - 6 or 9 credits (If students choose 6 credits in Area V, students must choose 9 in Area IV) | | | For 333 | | | Water Science | 4 |
| Humanities and Fine Arts Core Classes | | | 6 or 9 | For 340 | Quantitative Methods | 3 | |
| Additional LCC AAS Degree Requirements - 30 Credits | | | For 400 | | | Surface Hydrology | 3 |
| SMET101 | Introduction to Science, Math, & Engineering Technology | 3 | For 408 | | | Limnology | 4 |
| SMET105 | Computer Use for Technology | 3 | For 412 | | | Survey and GIS | 4 |
| ENVS102 & 102L | Environmental Science and Lab (NMHU For 105 & 105L) | 4 | For 417 | | | Watershed Management | 4 |
| GEOL101 & 101L | Survey of Earth Science & Lab (NMHU Geol 101 & 101L) | 4 | For 418 | | | Remote Sensing | 4 |
| CHEM112 & 112L | General Chemistry II & Lab (NMHU Chem 212 & 216L) | 4(5) | For 421 | | | Environmental Ground Water Hydrology | 4 |
| PHYS115 & 115L | General Physics I & Lab (NMHU Phys 151 & 151L) | 4 | For 425 | | | Geomorphology | 4 |
| OR | OR | OR | For 432 | | | Environmental Geochemistry | 3 |
| PHYS161 & 161L | Calculus Physics I & Lab (NMHU Phys 291 & 291L) | 4(5) | For 453 | | | Toxicology in Life Science | 4 |
| Electives: 9-12 credits | | | For 495 | | | Senior Geology Applications | 1 |
| MATH195 | Calculus I (NMHU Math 211) | 4 | LCC Total AS Credits | | | 66 | |
| MATH212 | Calculus II (NMHU Math 252) | 4 | Additional NMHU BS Requirements | | | 55 | |
| LCC General Science AS and NM Core Credits Total | | | 66 | Overall LCC (AS) / NMHU (BS) Degree Requirements | | | 121 |
| LCC General Science AS and NM Core Credits Total | | | 66 | <i>The Bachelor's degree requires completion of 120 credits, of which 45 credits must be upper division.</i> | | | |

SIGNATURES / DATE

This agreement shall be subject to revision, modification, or renewal by mutual arrangement on an as needed basis. Either party may terminate the agreement by written notice submitted at least 90 days in advance of the next academic semester. Termination shall not affect students already engaged in the exchange.

| Luna Community College | New Mexico Highlands University |
|------------------------|---|
| | <i>Jennifer Lindell</i> Program Representative |
| | <i>Jennifer Lindell</i> Department Chair |
| | <i>Ken Beaton</i> 2/3/15 Dean |
| <i>VPAA</i> | <i>VPAA</i> 2/4/15 |