

Luna Community College

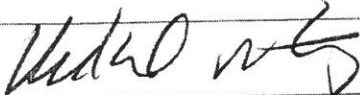
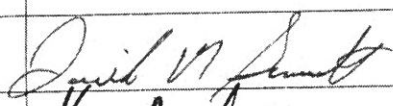
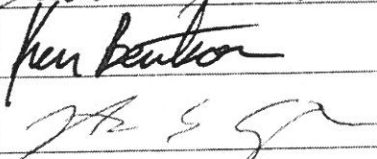
Bachelor of Arts Chemistry/BioChemistry Concentration

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

LCC General Science AS/66 credits			NMHU Chemistry, Biochemistry Concentration BA/57-59 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 BA degree in Chemistry, Biochemistry Concentration. 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 Chemistry, Biochemistry Concentration BA				
Social Behavioral Science Core Classes			6 or 9	Biol 300	Genetics	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)			Chem 321			Quantitative Analysis	4
Humanities and Fine Arts Core Classes			6 or 9	Chem 341	Organic Chemistry 1	4	
Additional LCC AAS Degree Requirements - 30 Credits			Chem 342			Organic Chemistry 2	4
SMET101	Introduction to Science, Math, & Engineering Technology	3	Chem 371			Physical Chemistry 1	3
SMET105	Computer Use for Technology	3	Chem 481			Biochemistry 1	3
ENVS102 & 102L	Environmental Science and Lab (NMHU For 105 & 105L)	4	Chem 482			Biochemistry 2	3
BIOL111 & 111L	General Biology II & Lab (NMHU Biol 212 & 212L)	4	Elective credits determined in consultation with chemistry advisor. 20 must be upper level (>300 level).			29	
CHEM112 & 112L	General Chemistry II & Lab (NMHU Chem 212 & 216L)	4(5)	LCC Total AS Credits			66	
PHYS115 & 115L	General Physics I & Lab (NMHU Phys 151 & 151L)	4	Additional NMHU Biochemistry BA Requirements			54	
OR	OR	OR	Overall LCC (AS) / NMHU (BA) Degree Requirements			120	
PHYS161 & 161L	Calculus Physics I & Lab (NMHU Phys 291 & 291L)	4(5)	<i>The Bachelor's degree requires completion of 120 credits, of which 45 credits must be upper division.</i>				
PHYS116 & 116L	General Physics II & Lab (NMHU Phys 152 & 152L)	4					
OR	OR	OR					
PHYS162 & 162L	Calculus Physics II & Lab (NMHU Phys 292 & 292L)	4(5)					
MATH195	Calculus I (NMHU Math 211)	4					
LCC General Science AS and NM Core Credits Total			66				

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	
		Program Representative	
		Department Chair	
		Dean	
			
3/24/15 VPAA		3/17/15 	
		VPAA	