

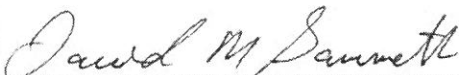

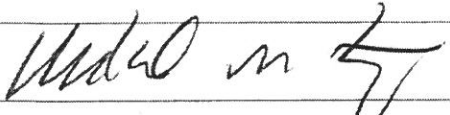
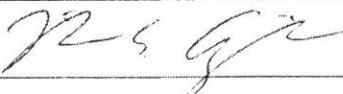
Luna Community College  
Bachelor of Science Chemistry

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 Chemistry BS/72 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 ACS* Approved BS degree in Chemistry. The Bachelor's degree requires completion of 120 credits, of which 45 credits must be upper division. Any deviation from this prescribed agreement will require appropriate approval from LCC and/or NMHU.</i> *American Chemical Society			
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)			Chem 317	Physical Chemistry Lab	3	
Social/Behavioral Science Core Classes			6 or 9	Chem 321	Quantitative Analysis	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 322	Instrumental Analysis	4	
Humanities and Fine Arts Core Classes			6 or 9	Chem 341	Organic Chemistry 1	4
Chem 371			Physical Chemistry 1	3		
Chem 372			Physical Chemistry 2	3		
Chem 461			Inorganic Chemistry 1	3		
Chem 481			Biochemistry 1	3		
Chem 495			Senior Chemistry Applications	3		
Math 252			Calculus 2	4		
Math 273			Calculus 3	4		
Math 320			Linear Algebra	3		
Electives credits should be determined in consultation with chemistry advisor. The 13 credit hours must include a minimum of 3 upper division chemistry credit hours and 9 upper division credits.			13			
LCC Total AS Credits			66			
Additional NMHU BS Requirements			54			
Overall LCC (AS) / NMHU (BS) Degree Requirements			120			
The Bachelor's degree requires completion of 120 credits, of which 45 credits must be upper division.						

**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
	 <span style="margin-left: 100px;">3/17/15</span> Dean
 <span style="margin-left: 20px;">3/24/15</span> VPAA	 VPAA