

## Transfer Articulation Agreement

between

### Central New Mexico Community College

Associate of Science in Biology

and

### New Mexico Highlands University

Bachelor of Science in Biology

or

Bachelor of Arts in Biology

- Students completing the Associate of Science in Biology at Central New Mexico Community College can apply those credits and courses directly toward the Bachelor of Science in Biology or the Bachelor of Arts in Biology at New Mexico Highlands University.
- The transfer and articulation of the commonly numbered coursework and New Mexico general education core structure within this articulation agreement is in alignment with the Post-Secondary Education Articulation Act, 21-1B, NMSA 1978.
- This Articulation Agreement is designed to guide students towards earning their Associate of Science in Biology and completing their New Mexico General Education Core and any prerequisite requirements for the Bachelor of Science in Biology and Bachelor of Arts in Biology.
- Students that earn their Associate of Science and transfer to NMHU will be granted a waiver for NMHU's proficiency, extended core, outstanding state core, and minor requirements.
- This transfer agreement will be reviewed by CNM and NMHU each academic year, by the Office of Academic Affairs at CNM and the Registrar at NMHU.
- This Transfer Articulation Agreement shall not exceed eight (8) years.

#### Central New Mexico Community College

Associate of Science in Biology  
(60 credit hours)

#### New Mexico Highlands University

Bachelors of Science in Biology  
(127-139 credit hours)

Bachelor of Arts in Biology  
(120-128 credit hours)

#### Oral and Written Communication

Complete 9 credit hours, three (3) courses from the following options.

ENGL 1110 Composition I (3)

**OR**

ENGL 1110P Composition I (3)

ENGL 1120 Composition II (3)

#### Choose one course from the following options:

COMM 1130 Public Speaking (3)

COMM 2120 Interpersonal Communication (3)

COMM 2140 Small Group Communication (3)

ENGL 2210 Professional and Technical Communication (3)

#### Mathematics

Complete 6-8 credit hours, one math sequence (MATH 1430 and 1440 **or** MATH 1510 and 1520).

MATH 1430 Applications of Calculus I (3)

MATH 1440 Applications of Calculus II (3)

or

MATH 1510 Calculus I (4)

MATH 1510 Calculus I (4)

### Laboratory Sciences

Complete 18 credit hours, all courses listed. Must complete Chemistry I & II with labs and a Physics Sequence (PHYS 1230/1230L and PHYS 1240/1240L or PHYS 1310/1310L and PHYS 1320/1320L).

CHEM 1215 General Chemistry I for STEM Majors (3)  
CHEM 1215L General Chemistry I Laboratory for STEM Majors (1)  
CHEM 1225 General Chemistry II for STEM Majors (3)  
CHEM 1225L General Chemistry II Laboratory for STEM Majors (1)

**Choose and complete one Physics Sequence:**

PHYS 1230 Algebra-Based Physics I (4)  
PHYS 1230L Algebra-Based Physics I Laboratory (1)

PHYS 1240 Algebra-Based Physics II (4)  
PHYS 1240L Algebra-Based Physics II Laboratory (1)

**OR**

PHYS 1310 Calculus-Based Physics I (4)  
PHYS 1310L Calculus-Based Physics I Laboratory (1)

PHYS 1320 Calculus-Based Physics II (4)  
PHYS 1320L Calculus-Based Physics II Laboratory (1)

### Social and Behavioral Sciences

Complete 3 credit hours, one course from the following options.

AFST 1110 Introduction to Africana Studies (3)  
ANTH 1115 Introduction to Anthropology (3)  
ANTH 1135 Introduction to Biological Anthropology (3)  
ANTH 1140 Introduction to Cultural Anthropology (3)  
ANTH 1155 Introduction to Linguistic Anthropology (3)  
ANTH 1160 World Archaeology (3)  
CCST 2110 Introduction to Chicana and Chicano Studies (3)  
ECON 1110 Survey of Economics (3)  
ECON 2110 Macroeconomic Principles (3)  
ECON 2120 Microeconomic Principles (3)  
GEOG 1130 Human Geography (3)  
GNDR 2110 Introduction to Women, Gender, and Sexuality Studies (3)  
LTAM 1110 Introduction to Latin American Studies (3)  
POLS 1110 Introduction to Political Science (3)  
POLS 1120 American National Government (3)  
POLS 2110 Comparative Politics (3)  
POLS 2120 International Relations (3)  
PSYC 1110 Introduction to Psychology (3)  
PSYC 2120 Developmental Psychology (3)  
PSYC 2330 Psychology of Human Sexuality (3)  
SOC1 1110 Introduction to Sociology (3)  
SOC1 2120 Introduction to Criminal Justice Systems (3)  
SOC1 2210 Sociology of Deviance (3)  
SOC1 2220 Sociology of Gender (3)  
SOC1 2240 Sociology of Intimate Relationships and Family (3)  
SOC1 2250 Sociology of Race and Ethnicity (3)  
SOC1 2310 Contemporary Social Problems (3)  
SOC1 2330 Society and Personality (3)  
SOC1 2340 Global Issues (3)

### Creative and Fine Arts

Complete 3 credit hours, one course from the following options.

ARTH 1110 Art Appreciation (3)  
 ARTH 2110 History of Art I (3)  
 ARTH 2120 History of Art II (3)  
 ARTH 2130 Modern Art (3)  
 ARTH 2140 Art of the American Southwest (3)  
 ARTS 1240 Design I (3)  
 ARTS 1250 Design II (3)  
 ARTS 1610 Drawing I (3)  
 ENGL 2310 Introduction to Creative Writing (3)  
 ENGL 2320 Introduction to Fiction Writing (3)  
 ENGL 2330 Introduction to Poetry Writing (3)  
 ENGL 2520 Film as Literature (3)  
 MUSC 1110 Music Appreciation: Jazz (3)  
 MUSC 1130 Music Appreciation: Western Music (3)  
 MUSC 1140 Music Appreciation: World Music (3)  
 MUSC 1210 Fundamentals of Music for non-majors (4)  
 THEA 1110 Introduction to Theatre (3)

**Humanities**

Complete 3 credit hours, one courses from the following options.

AMST 1130 Introduction to American Popular Culture (3)  
 AMST 1140 Introduction to Race, Class & Ethnicity (3)  
 ENGL 1410 Introduction to Literature (3)  
 ENGL 2510 Analysis of Literature (3)  
 ENGL 2610 American Literature I (3)  
 ENGL 2620 American Literature II (3)  
 ENGL 2630 British Literature I (3)  
 ENGL 2640 British Literature II (3)  
 ENGL 2650 World Literature I (3)  
 ENGL 2660 World Literature II (3)  
 HIST 1103 Introduction to Historical Study (3)  
 HIST 1110 United States History I (3)  
 HIST 1120 United States History II (3)  
 HIST 1150 Western Civilization I (3)  
 HIST 1160 Western Civilization II (3)  
 HIST 1170 Survey of Early Latin America (3)  
 HIST 1180 Survey of Modern Latin America (3)  
 HIST 2110 Survey of New Mexico History (3)  
 HUMN 1105 Being Human: An Introduction to the Humanities (3)  
 HUMN 1110 Introduction to World Humanities I (3)  
 HUMN 2110 Introduction to World Humanities II (3)  
 NATV 1150 Introduction to Native American Studies (3)  
 PHIL 1115 Introduction to Philosophy (3)  
 PHIL 1120 Logic, Reasoning, & Critical Thinking (3)  
 PHIL 1130 Contemporary Moral Issues (3)  
 PHIL 2120 Biomedical Ethics (3)  
 PHIL 2210 Early Modern Philosophy (3)  
 PHIL 2220 Greek Philosophy (3)  
 RELG 1110 Introduction to World Religions (3)  
 RELG 1120 Introduction to the Bible (3)

RELG 2110 Eastern Religions (3) RELG 2120 Western Religions (3) RELG 2135 Ancient Religions (3) SIGN 1110 American Sign Language I (4) SPAN 2280 Introduction to Hispanic Literature (3)	
<b>Associate of Science in Biology Degree and Transfer Requirements</b> Complete 20 credit hours.	
BIOL 2110 Principles of Biology: Cellular and Molecular Biology (3) BIOL 2110L Principles of Biology: Cellular and Molecular Biology Lab (1)	
BIOL 2410 Principles of Biology: Genetics (3) BIOL 2410L Principles of Biology: Genetics Lab (1) BIOL 2615 Ecology and Evolution (3) BIOL 2615L Ecology and Evolution Laboratory (1) BIOL 2635 Plant and Animal Form and Function (3) BIOL 2635L Plant and Animal Form and Function Laboratory (1) CHEM 2130 Organic Chemistry I (3) CHEM 2130L Organic Chemistry I Laboratory (1)	BIOL 3000 Genetics (4) BIOL 2620 Ecology & Evolution (4) Organismal Class (Biol 3010, 3020, 3030) CHEM 3410 Organic Chemistry 1 (4)

## Signatures on File