

Transfer Articulation Agreement

between

Central New Mexico Community College

Associate of Science in Chemistry

and

New Mexico Highlands University

Bachelor of Science in Chemistry

or

Bachelor of Arts in Chemistry

or

Bachelor of Arts in Chemistry, Concentration in Biochemistry

- Students completing the Associate of Science in Chemistry at Central New Mexico Community College can apply those credits and courses directly toward the Bachelor of Science in Chemistry or the Bachelor of Arts in Chemistry 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 Chemistry and completing their New Mexico General Education Core and any prerequisite requirements for the Bachelor of Science in Chemistry and Bachelor of Arts in Chemistry.
- 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 Chemistry
(60 credit hours)

New Mexico Highlands University

Bachelors of Science in Chemistry
(120-127 credit hours)

Bachelor of Arts in Chemistry
(120-127 credit hours)

Bachelor of Arts in Chemistry, Concentration in Biochemistry
(127-135 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 12 credit hours, all courses listed.

MATH 1510 Calculus I (4)

MATH 1510 Calculus I (4)

MATH 1510 Calculus I (4)

Laboratory Sciences

Complete 10 credit hours, all courses listed.

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)

SOCI 1110 Introduction to Sociology (3)

SOCI 2120 Introduction to Criminal Justice Systems (3)

SOCI 2210 Sociology of Deviance (3)

SOCI 2220 Sociology of Gender (3)

SOCI 2240 Sociology of Intimate Relationships and Family (3)

SOCI 2250 Sociology of Race and Ethnicity (3)

SOCI 2310 Contemporary Social Problems (3)

SOCI 2330 Society and Personality (3)

SOCI 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)

Multi-Discipline/Flexible

Complete 3 credit hours, one courses. Choose a course from any of the General Education core areas or one course from the available options below. **Please contact a CNM Academic Coach or School Advisor for more information.**

Communications Requirement

Creative and Fine Arts Requirement
Humanities Requirement
Laboratory Science Requirement
Mathematics Requirement
Social and Behavioral Science Requirement

BCIS 1110 Fundamentals of Information Literacy and Systems (3)
CSCI 1108 CS for All: Introduction to Computer Modeling (4)
CSCI 1151 Introduction to Programming for Non-Majors of Computer Science (4)
CSCI 1152 Introduction to Computer Programming and Problem Solving (4)
CSCI 1153 Programming in Matlab (4)
DGST 1110 Introduction to Digital Studies (3)
ENTR 1110 Entrepreneurship (3)
FUTR 1110 Introduction to Futures Studies (3)

Associate of Science in Chemistry Degree and Transfer Requirements

Complete 17 credit hours.

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)
Unrestricted Elective (1)

- This requirement can be met with any type of course credit that is numbered 1000 or higher.

CHEM 2130 Organic Chemistry I (3)
CHEM 2130L Organic Chemistry I Laboratory (1)
CHEM 2135 Organic Chemistry II (3)
CHEM 2135L Organic Chemistry II Laboratory (1)

CHEM 3410 Organic Chemistry I (4)

CHEM 3420 Organic Chemistry II (4)

Signatures on File