



**University of New Mexico-Taos
Associate of Science in Pre-Science**

This program is designed for any student interested in an advance degree that requires a set sequence of math and science courses. It has flexibility and options for changing one's mind without jeopardizing one's future. This program offers students a variety of degree pathways that lead to a Bachelor of Science degree at many four-year institutions. Along with an appropriate sequence of math and science courses, this two-year program offers a variety of courses for fulfillment of the core curriculum. It also offers Topics courses and Internships to assist students in pursuing personal interests and developing a professional portfolio. **Students must see an advisor or Department Coordinator to plan sequence of courses and to be made aware of any changes in degree requirements. UNM-Taos reserves the right to make necessary changes as needed. Students should consult with an advisor prior to enrollment.**

****Courses that meet Pre-Science Areas of Focus requirements cannot count toward general education core requirements.**

Area 1: Communication	6 credit hours
Required: English (<i>ENGL</i>) 1120 Composition II and Choose one (1) course from the UNM General Education Program in Communication (Area 1).	
Area 2: Mathematics and Statistics	3 credit hours
Choose one course at the appropriate level as determined by placement from the UNM General Education Program in Mathematics and Statistics (Area 2).	
Area 3: Physical and Natural Sciences	4 credit hours
Choose one (1) course from the UNM General Education Program in Physical and Natural Sciences (Area 3). Course must include a one credit lab.	
Area 4: Social and Behavioral Sciences	3 credit hours
Choose one (1) course from the UNM General Education Program in Social and Behavioral Sciences (Area 4).	
Area 5: Humanities	3 credit hours
Choose one (1) course from the UNM General Education Program in Humanities (Area 5).	
Area 6: Second Language	3 credit hours
One (1) course chosen from any lower division non-English language offering of the Department of Linguistics (Including Sign Language), Spanish and Portuguese, Foreign Languages and Literatures, and foreign languages in other departments and programs.	

Area 7: Arts and Design	3 credit hours
Choose one (1) course from the UNM General Education Program in Fine Arts (Area 7).	
Area 8: Student Choice	6 credit hours
Choose two (2) additional General Education Courses from two different Areas (1-7). Students who do not place into English 1120 will apply the credit hours from the pre-requisite English 1110 (or the equivalent English 1110Y or English 1110Z) to help fulfill Area 8 requirements.	
Electives	6 credit hours
Choose two (2) three credit <u>Academically Transferable</u> (UNM Main Campus) courses from any Area. Courses do NOT need to meet General Education Program requirements. FYEX 1110 can be used as an elective.	
Area of Focus	23 credit hours
<i>Work directly with a UNM-Taos advisor to choose courses to fulfill this area. Work with a UNM-Taos advisor to identify UNM-Taos equivalent courses that can be applied toward the Associate of Science Area of Focus or contact the 4-year University of your interest to identify courses needed to fulfill their degree program requirements.</i>	

TOTAL CREDIT HOURS REQUIRED: 60

ASSOCIATE OF SCIENCE IN PRE- SCIENCE: AREA OF FOCUS RECOMMENDATIONS

PHYSICAL AND NATURAL SCIENCE DEGREES	SUGGESTIONS TO FULFILL ASSOCIATE OF SCIENCE CORE REQUIREMENTS (talk to your advisor for specific courses)	AREA OF FOCUS SUGGESTIONS Choose 23 credits hours (talk to your advisor for specific courses)
Agriculture and Ag Education (NMSU)	Chemistry, Mathematics, Statistics, Economics, Communications	Biology, Physics, Math
Animal, Wildlife & Range Science (NMSU)	Chemistry, Mathematics, Statistics, Economics	Biology, Chemistry, Mathematics
Biology (UNM)	Chemistry, Physics, Mathematics	Biology and Mathematics
Biochemistry/Molecular Biology (UNM)	Chemistry, Physics, Mathematics	Biology and Mathematics
Chemistry (UNM)	Chemistry, Physics, Mathematics	Mathematics and Physics
Earth and Planetary Science (UNM)	Chemistry, Earth and Planetary Sciences, Mathematics	Physics and Mathematics
Engineering (including Computer Science) (UNM)	Chemistry, Physics, Mathematics	Physics, Computer Science, Mathematics
Environmental Science (UNM)	Environmental Science, Chemistry, Earth and Planetary Sciences, Mathematics	Biology, Physics and Mathematics
Forestry (NMSU & NMHU)	Environmental Science, Chemistry, Earth and Planetary Sciences, Mathematics	Biology, Physics, Mathematics and Geology
Horticulture and Agronomy (NMSU)	Chemistry, Mathematics, Statistics	Biology, Chemistry and Mathematics
Mathematics (UNM)	Mathematics and Statistics	Mathematics and Computer Science
Natural Resource Management (NMHU, NMSU, NAU)	Environmental Science, Chemistry, Earth and Planetary Sciences, Mathematics	Biology, Chemistry, Physics and Mathematics
Physics (and Astrophysics) (UNM)	Chemistry, Physics, Mathematics	Mathematics and Physics
Veterinary Medicine (NMSU)	Chemistry and Physics	Biology and Mathematics

**ASSOCIATE OF SCIENCE IN PRE- SCIENCE: AREA OF FOCUS
RECOMMENDATIONS**

HEALTH SCIENCE DEGREES	SUGGESTIONS TO FULFILL ASSOCIATE OF SCIENCE CORE REQUIREMENTS (talk to your advisor for specific courses)	AREA OF FOCUS SUGGESTIONS Choose 23 credits hours (talk to your advisor for specific courses)
ASN/ADN Nursing (Statewide)	Biology, Chemistry, Mathematics and Psychology	Biology, Psychology and Certified Nursing Assistant
Dental Hygiene (UNM)	Biology, Chemistry, Mathematics and Psychology	Biology, Chemistry and Nutrition
Diagnostic Medical Sonography (CNM)	Biology, Chemistry, Mathematics	Biology, Chemistry and Computer Technology
Emergency Medicine/Paramedic (UNM)	Biology, Chemistry, Mathematics, Psychology, Sociology or Anthropology	Biology, Emergency Medical Services
Exercise Science (UNM)	Biology, Chemistry, Mathematics, Statistics, English and Psychology	Biology, Nutrition, Physics, and Mathematics
Medical Laboratory Science (UNM)	Biology, Chemistry, Mathematics and Statistics	Biology and Chemistry
Nursing (UNM)	Biology, Chemistry, Mathematics, Statistics and Psychology	Biology, Psychology, Nursing and Nutrition
Nutrition and Dietetics (UNM)	Biology, Chemistry, Mathematics, Statistics, Communication	Biology, Chemistry, Nutrition and English
Occupational Therapy, MA (UNM)	Biology, Chemistry and English	Biology, Nutrition, Psychology
Pharmacy (UNM)	Chemistry, Biology and Math	Biology, Chemistry, Physics and Mathematics

ASSOCIATE OF SCIENCE IN PRE- SCIENCE: AREA OF FOCUS RECOMMENDATIONS

HEALTH SCIENCE DEGREES	SUGGESTIONS TO FULFILL ASSOCIATE OF SCIENCE CORE REQUIREMENTS (talk to your advisor for specific courses)	AREA OF FOCUS SUGGESTIONS Choose 23 credits hours (talk to your advisor for specific courses)
Physical Therapy MA (UNM)	Biology, Chemistry, Mathematics and Psychology	Biology, Nutrition, Physics, Mathematics, Psychology, Physical Education
Physician’s Assistant MA (UNM)	Biology, Chemistry, Mathematics, English and Psychology	Biology and Nutrition
Pre-Medicine (UNM)	Chemistry and Mathematics	Biology, Physics, Mathematics
Radiologic Sciences, BS (UNM)	Biology, Chemistry, Mathematics, Statistics, Psychology and Sociology	Biology, Nutrition, Physics and Mathematics
Radiologic Technology, AS (CNM)	Biology, Chemistry and Psychology	Biology, Mathematics, Computer Technology
Respiratory Therapy (SFCC)	Biology, Chemistry, Mathematics and Statistics	Biology

**Check pre-requisites for all courses in the UNM Catalog at <http://catalog.unm.edu>*

Note: Course suggestions for the degrees listed above may have changed. Work with a UNM-Taos advisor to identify UNM-Taos equivalent courses that can be applied toward the Associate of Science Area of Focus and/or Associate of Science Core Requirements or contact the 4-year University of your interest to identify courses needed to fulfill their degree program requirements.

Note: If you are interested in pursuing an Area of Focus not listed above please identify an accredited 4-year degree program and work with a UNM-Taos advisor to identify UNM-Taos equivalent courses that can be applied toward the Associate of Science Area of Focus.