The Associate of Science degree offers the choice of three different optional concentrations, which allow for an easier transition into a baccalaureate science major depending on the student's choice of major. This degree differs from the Associate of Arts degree in that there is a heavy emphasis in science and mathematics, a requirement for any Bachelor of Science degree. In order to earn an Associate of Science degree, the student must earn at least 16 credits in laboratory sciences. This degree meets all the New Mexico Common Core requirements necessary to complete a bachelor degree.

Graduation Requirements
ENGL 111G Rhetoric and Composition with a C or higher; placement into college-level math and reading courses or completion of developmental courses with a C or higher; cumulative GPA of 2.0 or higher; the last 15 credits taken at NMSU. A grade of C- or better is required for all courses for the degree. TOTAL CREDIT REQUIRED FOR DEGREE: 60

IT IS STRONGLY RECOMMENDED TO CHOOSE A CONCENTRATION listed below.

Additional approved lab science classes can be found in Area III of the NM Common Core list, in the NMSU-C catalog. Any lab science class not listed below from the NM Common Core list must be approved through a sub/waiver request process in consultation with an advisor.

Associate of Science Degree (http://catalogs.nmsu.edu/carlsbad/associate-degree-certificate-programs/science/associate-science-degree)

Concentrations
(Concentrations are optional)

Biology Concentration
BIOL 111G Natural History of Life & BIOL 111GL Natural History of Life Laboratory (4 cr.)
BIOL 211G Cellular and Organismal Biology & BIOL 211GL Cellular and Organismal Biology Laboratory (4 cr.)
CHEM 111G General Chemistry I (4 cr.)
CHEM 112G General Chemistry II (4 cr.)

Natural Resources Concentration
E S 110G Introductory Environmental Science (4 cr.)
BIOL 111G Natural History of Life & BIOL 111GL Natural History of Life Laboratory (4 cr.)
CHEM 111G General Chemistry I (4 cr.)
CHEM 112G General Chemistry II (4 cr.)

Physical Sciences Concentration
CHEM 111G General Chemistry I (4 cr.)
CHEM 112G General Chemistry II (4 cr.)

Recommended electives for each concentration:

Biology Concentration
PHYS 211G General Physics I & PHYS 211GL General Physics I Laboratory (4 cr.)
PHYS 212G General Physics II & PHYS 212GL General Physics II Laboratory (4 cr.)

Natural Resources Concentration
MATH 190G Trigonometry and Precalculus (4 cr.)
MATH 191G Calculus and Analytic Geometry I (4 cr.)
MATH 192G Calculus and Analytic Geometry II (4 cr.)

Physical Sciences Concentration
MATH 190G Trigonometry and Precalculus (4 cr.)
MATH 191G Calculus and Analytic Geometry I (4 cr.)
MATH 192G Calculus and Analytic Geometry II (4 cr.)

Recommended electives for each concentration:

Biology Concentration
PHYS 211G General Physics I & PHYS 211GL General Physics I Laboratory (4 cr.)
PHYS 212G General Physics II & PHYS 212GL General Physics II Laboratory (4 cr.)

Natural Resources Concentration
MATH 190G Trigonometry and Precalculus (4 cr.)
MATH 191G Calculus and Analytic Geometry I (4 cr.)
MATH 192G Calculus and Analytic Geometry II (4 cr.)

Physical Sciences Concentration
MATH 190G Trigonometry and Precalculus (4 cr.)
MATH 191G Calculus and Analytic Geometry I (4 cr.)
MATH 192G Calculus and Analytic Geometry II (4 cr.)

Recommended electives for each concentration: