

Associate of Science
SCIENCE

If you wish to transfer to a four-year college or university and earn a degree in one of the many fields of science, you should follow this degree. The science department provides basic courses in biology, chemistry, engineering, geology, and physics, in addition to courses in computer science, and anatomy & physiology for students wishing to transfer to allied science programs.

GENERAL EDUCATION REQUIREMENTS (43 crs)	COMPLETED	Planned Timeline (By Semester)
<u>Area I: Communications (9 crs)</u>		
<u>Required</u>		
ENG 111 English Composition I (3) <small>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</small>	_____	_____
SPCH 130 Public Speaking (3) <small>Pre-requisite: ENG 109</small>	_____	_____
<u>Elective</u>		
ENG 112 English Composition II (3) <small>Pre-requisite: ENG 111</small>	_____	_____
ENG 116 Technical Writing (3)	_____	_____
<u>Area II: Mathematics (10 crs)</u>		
MATH 150 College Algebra (3)	_____	_____
MATH 155 Trigonometry (3)	_____	_____
MATH 162 Calculus I (4)	_____	_____
<u>Area III: Laboratory Sciences (8)</u>		
<u>Choose one of the following three two-semester sequences (with lab)</u>		
BIOL 201/L Introduction to Molecular and Cell Biology with lab (4)	_____	_____
BIOL 202/L Principles of Genetics with lab (4)	_____	_____
or		
CHEM 121/L General Chemistry I with lab (4)	_____	_____
CHEM 122/L General Chemistry II with lab (4)	_____	_____
or		
PHYS 215/L Engineering Physics I with lab (4)	_____	_____
PHYS 216/L Engineering Physics II with lab (4)	_____	_____
<u>Area IV: Social and Behavioral Sciences (6)*</u>		
<u>Electives:</u>		
ANTH 101/L Physical Anthropology with Lab	_____	_____
ANTH 102 Intro to Social/Cultural Anthropology	_____	_____
ANTH 110 Indian Culture of the Southwest	_____	_____
ANTH 207 Cultures of New Mexico	_____	_____
ECON 200 Macroeconomics	_____	_____
ECON 201 Microeconomics	_____	_____
GEOG 111 World Geography	_____	_____
HSS/HUM311 Readings in the Social Sciences **	_____	_____
HSS/HUM414 Humanity and Creativity **	_____	_____
HSS/HUM421 History, Literature, Art & Philosophy **	_____	_____
PSCI 110 The Political World	_____	_____
PSCI 120 Contemporary Political Issues	_____	_____
PSCI 200 American Politics	_____	_____
PSCI 210 State and Local Government	_____	_____
PSCI 212 The American Presidency	_____	_____
PSY 105 General Psychology	_____	_____

PSY 210	Theories of Personality	_____	_____
PSY 229	Adolescent Psychology	_____	_____
PSY 230	Psychology of Adjustment	_____	_____
PSY 232	Abnormal Behavior	_____	_____
PSY 270	Social Psychology	_____	_____
PSY 290	Developmental Psychology	_____	_____
SOC 101	Introduction to Sociology	_____	_____
SOC 213	Deviant Behavior	_____	_____
SOC 216	Ethnic and Intercultural Relations	_____	_____
SOC 220	Social Problems	_____	_____
SOC 225	Marriage and the Family	_____	_____

** Students in associate degree programs are advised that upper-division courses used to satisfy any of these requirements are not covered under financial aid.

Area V: Humanities and Fine Arts (9)*

Required

PHIL 220	Ethics (3)	_____	_____
HUM 100	FYE: History and Culture of Northern New Mexico (3)	_____	_____

Elective (3) You must select courses from **one other discipline area** from Area V courses.

ART 105	Introduction to Art (3)	_____	_____
ART 107	History of Art I (3)	_____	_____
ART 208	History of NM Art & Arch. I (3)	_____	_____
ART 211	History of Art II (3)	_____	_____
DANC 240	Dance Appreciation (3)	_____	_____
DANC 245	Dance History	_____	_____
ENG 270	Children's Literature (3)	_____	_____
ENG 262	Literature of the Southwest (3)	_____	_____
ENG/PIS 265	Native American Literature I(3)	_____	_____
ENG/PIS 266	Native American Literature II(3)	_____	_____
ENG 280	Readings in Literature(3)	_____	_____
ENG 290	Study of Literature (3)	_____	_____
ENG 294	Mythology (3)	_____	_____
FDMA 280	History of Cinema (3)	_____	_____
HIST 101	Western Civilization I (3)	_____	_____
HIST 102	Western Civilization II (3)	_____	_____
HIST 161	History of U.S. to 1877 (3)	_____	_____
HIST 162	History of U.S. from 1877 (3)	_____	_____
HIST 200	History of World Religions (3)	_____	_____
HIST 220	Southwestern Women's History (3)	_____	_____
HIST 230	Chicano Experience in the U.S. (3)	_____	_____
HIST 250	American Indian History (3)	_____	_____
HIST 260	History of New Mexico (3)	_____	_____
HUM 101	Humanities I (3)	_____	_____
HUM 102	Humanities II (3)	_____	_____
HUM 105	Humanities and the Southwest (3)	_____	_____
HUM/HSS311	Readings in the Social Sciences ** (3)	_____	_____
HUM/HSS414	Humanity and Creativity ** (3)	_____	_____
HSS/HUM421	History, Literature, Art & Philosophy ** (3)	_____	_____
MUS 103	Music Hist & Lit I (3)	_____	_____
MUS 105	Music Appreciation (3)	_____	_____
MUS 218	Music Hist & Lit II (3)	_____	_____
PHIL 110	Intro to Philosophical Problems (3)	_____	_____
PHIL 111	History of Philosophy (3)	_____	_____
PHIL 150	Critical Thinking (3)	_____	_____
PHIL 220	Ethics (3)	_____	_____
PIS 200	Introduction to Pueblo Indian Studies (3)	_____	_____

THE 120 Introduction to Theatre I (3)
THE 130 History of Theater (3)
Plus, topic courses with student advisor's approval

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***You must complete at least 15 credits between areas IV and V of Social/Behavioral Science and Humanities/Fine Arts, maintaining at least two disciplines in each area.**

Area VI Library Technology(1)

LT 101 Library Research Skills (1)

PROGRAM REQUIREMENTS (29 crs)

BCIS 102 Computer Literacy (3)
CS 132 Introduction to Programming (3)
MATH 145 Introduction to Probability and Statistics (3)

Two additional semesters of lab courses (8 hrs): choose from:
BIOL, CHEM, or PHYS
Approved Electives (12)

TOTAL CREDIT HOURS 72