

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 (6 – 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 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 200	Comparative Religion (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 250	Critical Thinking (3)	_____	_____
PIS 200	Introduction to Pueblo Indian Studies (3)	_____	_____
THE 120	Introduction to Theatre I (3)	_____	_____
THE 130	History of Theater (3)	_____	_____

(**) 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 VI Library Technology (1)

LT 101	Library Research Skills (1)	_____	_____
--------	-----------------------------	-------	-------

Area VII Foreign Language

3 credits

PROGRAM REQUIREMENTS (34 crs)

ES	112/L	Introduction to Environmental Sciences I with lab (4)	_____	_____
ES	325	Principles of Physical Hydrology (3)	_____	_____
ES	203	Introduction to GIS/GPS and Cartography (2)	_____	_____
ES	307	Atmospheric Science (3)	_____	_____
ES	320	Environmental Ethics (3)	_____	_____
ES	338	Environmental Law and Regulations (3)	_____	_____
ES	250	Watershed Hydrology and Management (3)	_____	_____
ES	401	Community Participation in Environmental Planning (3)	_____	_____
ES	412	Environmental Health and Toxicology (3)	_____	_____
ES	415	Energy and Resource Development (3)	_____	_____
ES	480	Senior Capstone – Field Experience (3)	_____	_____

You must choose **one** of the following concentrations (35 – 37 crs):

Agriculture (35)

BIOL	360/L	Botany with lab (4)	_____	_____
ES	225	Principles of Agricultural Ecology (3)	_____	_____
ES	308	Invasive Species (3)	_____	_____
ES	311	Plant Pathology (3)	_____	_____
ES	340	Principles in Crop Production (3)	_____	_____
ES	365	Principles of Sustainable Agriculture (3)	_____	_____
ES	410	Soil Testing and Interpretation (3)	_____	_____
ES	410/L	Soil Testing and Interpretation Lab (1)	_____	_____
ES	411	Soil Management and Fertility (3)	_____	_____
ES	416	Irrigation and Drainage (3)	_____	_____
ES	457	Economics, Food, and Agriculture in Industrial Development (3)	_____	_____
Electives (3 hrs)		Upper-division courses (as approved by department advisor)	_____	_____

Environmental Science and Monitoring (35)

ES	121	Environmental Air Monitoring (3)	_____	_____
ES	330	Principles of Environmental and Occupational Health (3)	_____	_____
RAD	234	Introduction to Radiation Science and Technology (4)	_____	_____
ES	333	Radiation Biology (3)	_____	_____
ES	336	Environmental Sampling and Instrumentation (3)	_____	_____
ES	336L	Environmental Sampling and Instrumentation Lab (3)	_____	_____
ES	400	Environmental Management (3)	_____	_____
ES	402	Environment, Economics, and Sustainability (3)	_____	_____
ES	410	Soil Testing and Interpretation (3)	_____	_____
ES	410L	Soil Testing and Interpretation Lab (1)	_____	_____
Electives (6 crs)		Upper-division courses (as approved by department advisor)	_____	_____

Concentration Area: Natural Resources Science and Management (37 crs)

ES	103	Introduction to Natural Resource Mgmt & Science (3)	_____	_____
FOR	113	Dendrology (3)	_____	_____
ES	120	Forest and Range Ecology (3)	_____	_____
ES	308	Invasive Species (3)	_____	_____
ES	310	Mensuration and Biometrics (3)	_____	_____
ES	317	Rangeland Management (3)	_____	_____
ES	318	Silviculture (3)	_____	_____
ES	404	Forest Health, Restoration, and Management (3)	_____	_____
ES	410	Soil Testing and Interpretation (3)	_____	_____

ES	410L	Soil Testing and Interpretation Lab (1)	_____	_____
ES	411	Soil Management and Fertility (3)	_____	_____
ES	414	Wildland Fire Management (3)	_____	_____
ES	319	Principles of Wildlife Science & Mgmt (3)	_____	_____

TOTAL CREDIT HOURS 131-133