

A student cannot earn a B.A. or B.S. in Physics and any designated minor. To earn a designated minor, students must pass:

PHYS 213, Mechanics, or PHYS 215, Engineering Physics I.....3
 PHYS 214, Electricity and Magnetism, or PHYS 216, Engineering Physics II...3
 PHYS 217, Heat, Light and Sound3
 PHYS 315, Modern Physics.....3
 Six credits as listed below for each designated minor.....6

Classical Mechanics: PHYS 451, Intermediate Mechanics I, and PHYS 480, Thermodynamics

Computational Physics: PHYS 476, Computational Physics, and PHYS 495, Mathematical Methods of Physics I

Electromagnetism: PHYS 461, Intermediate Electricity and Magnetism I, and PHYS 462, Intermediate Electricity and Magnetism II

Materials: PHYS 488, Condensed Matter Physics; and PHYS 489, Introduction to Modern Materials

Optics: PHYS 370, Optics I, and PHYS 470, Optics II

Quantum Mechanics: PHYS 454, Intermediate Modern Physics I, and PHYS 455, Intermediate Modern Physics II

PSYCHOLOGY

Professor Douglas J. Gillan, department head

Professors Gregory, Thompson, Trafimow; **Associate Professors** Foltz, Lee, McDonald; **Assistant Professors** , Guynn, Ketelaar, Kroger, Madson, Simon; **Adjunct Professors** Cooke, Paap, **Emeriti** Johnston, Stephan
Adjunct Assistant Professor Abalakina
 (505) 646-2502

DEGREE: Bachelor of Arts
MAJOR: Psychology

MINOR: Psychology

Students may take a major in psychology either as an area of emphasis in a liberal arts program or in preparation for further graduate education leading to professional careers in psychology. A major in psychology may be appropriate for the liberal arts student who wishes to pursue a career involving extensive social interaction and requiring solutions to people-related problems. Such careers include law, business, parenting, government, education, and management. Professional careers in psychology generally require some postbaccalaureate education. These careers include provision of clinical and counseling services, conducting research, applying research findings in industrial or government settings, and doing teaching and research in colleges and universities. Students planning to apply to graduate school are encouraged to take PSY 311, Advanced Research Seminar, no later than the Fall semester of their senior year.

The requirements listed below should provide an adequate exposure to psychology for the liberal arts student and a basic foundation for students seeking a career in psychology. While all majors should consult with the department's advising center and with a faculty advisor, students wishing to prepare for a professional career in psychology are especially encouraged to work closely with an advisor, as early as possible. The advising center maintains several model programs that help prepare majors to fulfill various career goals.

DEGREE: Bachelor of Arts
MAJOR: Psychology

General Requirements

Students must receive a C or better in courses used to satisfy the departmental and nondepartmental requirements of the psychology major.

Departmental Requirements

PSY 201G, Introduction to Psychology, or
 HON 203G, Understanding the Science of Human Behavior3

Three credits from the following core: PSY 212, Abnormal Psychology; PSY 350, Developmental Psychology: Conception through Childhood; PSY 440, History and Systems.....3

Eight credits in research methods: PSY 310, Experimental Methods I; and PSY 311, Experimental Methods II, or PSY 453, Developmental Research Methods.....8

The following requirements are to be met after the student has completed PSY 310:

At least 3 credits in Basic Mechanisms from the following:
 PSY 301, Introduction to Psycholinguistics; PSY 375, Introduction to Biopsychology; PSY 376, Evolutionary Psychology; PSY 380, Perception3-4

At least 3 credits in Acquisition and Use of Knowledge from the following:
 PSY 320, Learning; PSY 340, Cognitive Psychology; PSY 383, Memory; PSY 442, Thinking.....3-4

At least 3 credits in Understanding Behavior from the following:
 PSY 315, Emotion and Motivation; PSY 217, Social Psychology; PSY 321, Personality; PSY 358, Individual and Group differences3

Additional electives to bring total credits in psychology to at least 34, with at least 24 credits being upper division.

Nondepartmental Requirements

Three credits in quantitative methods from the following:

STAT 271, Statistics for Psychological Science is recommended; STAT 251, Statistics for Business and Behavioral Sciences, or E ST 311G, Statistical Applications are acceptable3

Three credits from any Philosophy course 300-level or above.....3

At least three credits of introductory biology. A course that includes a laboratory is highly recommended:

BIOL 101G, Human Biology, and BIOL 101L, Human Biology Laboratory, or BIOL 111G, Natural History of Life, and BIOL 111L, Natural History of Life Laboratory.....3-4

BIOL 211G and 211L are also recommended (Prerequisite: Chem 110G or CHEM 111)

MINOR: Psychology

A student must pass at least 18 credits in Psychology courses with grades of C or higher, and at least 9 of those credits must be upper division. A student may not earn both a B.A. in Psychology and a minor in Psychology.

SOCIOLOGY and ANTHROPOLOGY

Professor Brenda R. Benefit, department head

Professors Benefit, Rushforth, Staski, Trevathan, Williams; **Associate Professors** Alexander, Eber, Frehill, Lucero, Stanford, Walker; **Assistant Professors** McCrossin, Newby, Way; **College Associate Professor** O'Leary; **College Assistant Professors** Hamilton, Hoffman; **Adjunct Professors** Boaz, Loendorf, Long; **Adjunct Associate Professor** Hendricks; **Adjunct Assistant Professors** Lamb, Valverde
 (505) 646-3821

DEGREE: Bachelor of Arts
MAJOR: Sociology
MAJOR: Anthropology

MINORS: American Indian Studies
Anthropology
Religious Studies
Sociology

MAJOR: Sociology

The undergraduate major in sociology is broad in scope. It prepares the student for a great variety of public and private sector employment opportunities including market research, personnel, corrections, and health services. Successful students often use their major as preprofessional preparation for

advanced degrees in law, business, teaching, counseling, and various social science based careers.

Departmental Requirements

SOC 101G, Introductory Sociology.....	3
SOC 251, Sociological Imagination	3
SOC 351, Sociological Theory.....	3
SOC 352, Social Research:Methods.....	3
SOC 353, Social Research:Analysis.....	3
SOC 401, Introduction to Sociological Practice	1
Electives in sociology to bring total credits in major to 31, including 21 upper-division. A maximum of six credits of Directed Readings (SOC 449 or SOC 449H) is allowed.	

Criminal Justice/Sociology double majors may be permitted to substitute CJ 300 for SOC 352 and CJ 301 for SOC 353 upon approval of appropriate substitution/waiver forms. Government/Sociology double majors may be permitted to substitute GOVT 300 for SOC 352 upon approval of appropriate substitution/waiver forms. Other substitution/waivers for courses may be available upon consultation with the sociology undergraduate advisor. In all cases, the total number of sociology credits (courses with SOC prefix) must be a minimum of 31.

Online Degree Students

SOC 251 is not required of students enrolled as majors in the online sociology bachelor of arts degree program.

Nondepartmental Requirements

(A grade of C or better must be earned.)	
MATH 115, Intermediate Algebra	3
MATH 210G, Mathematics Appreciation.....	3
C S 110G, Computer Literacy	3

Electives: Sufficient to bring total credits to 128, including 54 upper-division.

MAJOR: Anthropology

The major in anthropology provides a broadly based education in the social and biological sciences. The undergraduate program prepares students for careers in many areas, such as cultural resource management (or contract archaeology), archaeological research, forensic sciences, health services, cross-cultural field work, community development programs, and museum work. Anthropology students can continue for advanced degrees in teaching, museology, other social sciences, and anthropology.

Departmental Requirements

ANTH 301, Cultural Anthropology.....	3
ANTH 315, Introduction to Archaeology.....	3
ANTH 320, Anthropological Linguistics	3
ANTH 350, Anthropological Theory	3
ANTH 355, Physical Anthropology	3
ANTH 406, Introduction to Anthropological Practice	1

Additional electives in anthropology to bring total credits in major to 31, including 25 upper-division.

Nondepartmental Requirements

(A grade of C or better must be earned.)	
ENGL 218G, Technical and Scientific Communication, or ENGL 318G, Advanced Technical and Professional Communication.....	3
MATH 115 or above	3
Electives: Sufficient to bring total credits to 128, including 54 upper-division.	

MINOR: American Indian Studies

Students must pass a total of 18 credits of which at least 9 of which must be upper division. A grade of "C" or better must be obtained for each course. Students may count S grades only in courses in which all grades are S/U, and no more than 6 hours of "S" credit can be accepted. Students can count no more than 3 credits in independent studies, readings, or special topics courses. Such courses, marked below with an asterisk (*), must focus upon American Indians and must be approved in advance by the director of the minor program, specifying the semester during which a student takes such a course. Please contact the Department of Sociology and Anthropology regarding the minor advisor. Students may count no more than 9 credits in Anthropology (except that ANTH/SOC 330G, Introduction to Religious Studies, may be included above this limit) and no more than 6 credits in History. ANTH 115, Native Peoples of North America.....

ART 310, Native American Art, and/or ENGL 341G, American Indian Literature.....	3-6
Twelve to 15 additional credits from among ANTH 110, New World Prehistory; ANTH 116, Native Peoples of the American Southwest; ANTH 305G, Contemporary Native Americans; ANTH 405, Native Cultures of North America; *ANTH 449H, Directed Reading Honors; ANTH 467, Archaeology of the American Southwest; *ANTH 497, Special Topics; *ART 300, Special Topics in Art History; *C J 432, Issues in Criminal Justice; EDUC 315, Multicultural Education; *GOVT 406, Independent Studies; GOVT 454, Native American Politics; HIST 365, American Indian History I; HIST 366, American Indian History II; *HIST 449, Readings; *HIST 489, Projects in History; HL S 460, American Indian Health; S WK 464, Social Work with American Indian Communities; and *W S 250, Special Topics.....	12-15

MINOR: Anthropology

Students who earn a B.A. in Anthropology may not also earn a minor in Anthropology. Students earning the minor must pass 18 credits with grades of C or higher. Nine of the credits must be upper division. Students may count S grades only in courses in which all grades are S/U.

Three of: ANTH 301, Cultural Anthropology; ANTH 315, Introduction to Archaeology; ANTH 320, Anthropological Linguistics; ANTH 350, Anthropological Theory; and ANTH 355, Physical Anthropology.....	9
Nine additional Anthropology credits	9

MINOR: Religious Studies

Students must pass 18 credits of which at least 9 are upper division. Students must earn C or higher grades and cannot count S/U courses unless all grades in the course must be S/U. No more than 9 credits (upper or lower division) can be earned in any one department. Students may not earn more than 3 credits total in independent studies or special readings courses and must receive approval from the minor advisor to count these credits. Courses that may be eligible as special topics courses when offered with specific subtitles are asterisked. Please contact the Department of Sociology and Anthropology regarding the minor advisor.

SOC/ANTH 330G, Introduction to Religious Studies.....	3
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Fifteen additional credits from among: ANTH 115, Native Peoples of North America; ANTH 334, Anthropology of Art; ANTH 405, Native Cultures of North America; ANTH 414, Archaeology of Religion; ANTH 432, Anthropology of Religion; ART 310, Native American Art; ART 320, Art and Architecture in Pre-Columbian Meso-America; ART 321, Pre-Columbian Art and Architecture of the Andes; DANC 451G, World Dance; ENGL 243, The Bible as Literature; ENGL 331G, World Folklore Traditions; ENGL 341G, American Indian Literature; ENGL 361G, Southwest Folklore; ENGL 390G, The Arthurian Tradition; ENGL 392, Mythology; *ENGL 403, Advanced Study in American Literature I: Early American Women Writers; ENGL 407, Milton; *ENGL 421, Advanced Study in a Literary Period or Movement: Myth, Ritual & Literature; *ENGL 423, Advanced Study in a Major Author: Blake; *ENGL 425, Advanced Study in Comparative: Dante; varying 400-level numbers for ENGL, Dying for Love: Sex and the Spirit in Early English Poetry and ENGL, Women Reading the Bible, from Late Antiquity to Puritan America; GOVT 487, Religion and Politics; HIST 101G, Roots of Modern Europe (when section approved by minor advisor); HIST 211G, East Asia to 1600; HIST 221G, Islamic Civilizations to 1800; HIST 222G, Islamic Civilizations since 1800; HIST 365, American Indian History; *HIST 400, History of Religion in Latin America; *HIST 400, Slavery and Emancipation in the Atlantic World; HIST 433, Renaissance and Reformation; HIST 451, Colonial Mexico; HIST 471, China Through the Ming Dynasty; HIST 473, History of Japan; HON 220G, The World of the Renaissance: Discovering the Modern; HON 221G, Seeking the Way: Spirit and Intellect in Pre-Modern China; HON 224G, God and Nature; HON 228G, Religion and the State; HON 229G, The New Testament as Literature; HON 234, The Worlds of Arthur; HON 237G, Archaeology: Search for the Past; HON 239G, Medieval Understanding: Literature and Culture in the Middle Ages; HON 326G, Art and Mythology; HON 348G, Comparative Mythology: Myth, Ritual and the Life Cycle; HON 355G, Sexuality in Christianity and Islam; HON 364G, Jewish Literature and Culture; HON 366G, The Gothic Imagination; PHIL 136G, The Quest for God; PHIL 331, Philosophy of Religion; PHIL 334, Medieval Philosophy; and SOC 460, Sociology of Religion

MINOR: Sociology

Students who earn a B.A. in Sociology may not also earn a minor in Sociology. Students earning the minor must pass 18 credits with grades of C or higher. Nine of the credits must be upper division. Students may count S grades only in courses in which all grades are S/U. Students may substitute an upper division social research methods course for the required SOC 352 from the Departments of Communication Studies, Criminal Justice, Government, or Psychology. However, students making this substitution must still pass 18 total credits in Sociology in order to earn this minor. Students may not count SOC 249 or SOC 449 towards the minor.

SOC 101G, Introductory Sociology	3
SOC 351, Sociological Theory	3
SOC 352, Social Research: Methods.....	3
Nine additional Sociology credits, of which at least 6 are upper division.....	9

THEATRE ARTS

Associate Professor Ruth Cantrell, department head/managing director; Professional Faculty Mike Wise, artistic director

Associate Professors Cantrell, Pinnow; **Assistant Professors** Smith, Storm; **Professional Faculty** J. Billings, Brunson, Hereford; **College Assistant Professor** C. Billings
(505) 646-4517

DEGREE: Bachelor of Arts
MAJOR: Theatre Arts

MINOR: Theatre Arts

A minimum of 53 credits in theatre arts is required for the major. With strong emphases in acting, directing, technical theatre, and playwriting, the program prepares students for graduate study or to work in professional or educational theatre. Students gain practical experience in all phases of theatrical production. The faculty is augmented by nationally known theatre artists in residence.

Students preparing to teach in the public schools may qualify for certification by completing the Bachelor of Science in Education degree with theatre arts as a teaching field. (See curricula in the "College of Education" section.)

Students enrolled in this department's major(s) or minor(s) may count credits in required applied courses toward their degrees beyond the normal maximum of 9 credits allowed in the College of Arts and Sciences. However, if students change the major(s) or minor(s) or do not complete the requirements for the minor at the time of graduation, they may only count a maximum of 9 credits of the applied/occupational credits toward graduation.

DEGREE: Bachelor of Arts
MAJOR: Theatre Arts

Departmental Requirements

THTR 110, Acting I.....	4
THTR 130, Script Analysis*.....	3
THTR 141 and 141L, Introduction to Stage Craft and Lab*.....	3/1
THTR 142 and 142L, Introduction to Costume Craft and Lab*.....	3/1
THTR 203, Theatre History I.....	3
THTR 204, Theatre History II.....	3
THTR 249, Running Crew I.....	2
THTR 346, Theatre Practicum (one each in two of three areas).....	2
THTR 349, Running Crew II.....	2
THTR 395, Directing I.....	3
THTR 439, Senior Seminar.....	1
THTR 440, Senior Seminar Practicum.....	1
Select two from the following: THTR 307, Costume History; THTR 329, Studies in Drama; THTR 321G, Modern European Drama; THTR 323, Modern American Drama; THTR 324, Contemporary American Drama; THTR 408, Shakespeare I; or THTR 409, Shakespeare II.....	6

Select one from the following: THTR 353, Scene Design; THTR 352, Costume Design; or THTR 355, Lighting Design3
THTR elective courses.....12
Electives: Sufficient to bring total to 128, including 54 upper-division
*THTR 130, 141, (141L), 142 (142L) are prerequisites for all upper-division theatre classes.

MINOR: Theatre Arts

The Department of Theatre Arts has one minor in Theatre Arts. There are 5 possible tracks within the minor listed below. All tracks have 23 credits. Students must pass a minimum of 9 upper division credits with grades of C or higher among these 23 credits in completing any of the tracks in order to earn the minor. A student can not earn both a B.A. in Theatre Arts and a minor in Theatre Arts.

Performance Track

THTR 110, Acting I.....	4
THTR 115, Voice and Movement.....	3
THTR 130, Script Analysis.....	3
THTR 210, Acting II.....	4
THTR 310, Styles in Acting I, or THTR 311, Styles in Acting II.....	3
Six upper division elective credits in Theatre Arts or Dance.....	6

History/Literature/Criticism Track

THTR 130, Script Analysis.....	3
THTR 203, Theatre History I.....	3
THTR 204, Theatre History II.....	3
THTR 356, Theatre Production (dramaturgy).....	3
Five upper division Theatre Arts or English elective credits.....	5
Two of: THTR 307, Costume History; THTR 321, Modern European Drama; THTR 323, Modern American Drama; THTR 324, Contemporary American Drama; THTR 329, Studies in Drama; THTR 408, Shakespeare I, and THTR 409, Shakespeare II.....	6

Design/Tech Track

THTR 130, Script Analysis.....	3
THTR 141, Introduction to Stagecraft.....	3
THTR 141L, Stagecraft Lab.....	1
THTR 142, Introduction to Costume Craft.....	3
THTR 142L, Costume Craft Lab.....	1
THTR 249, Running Crew.....	1
THTR 346, Theatre Practicum (twice).....	2
Three elective upper division Theatre Arts credits.....	3
Two of: THTR 352, Costume Design; THTR 353, Scene Design; and THTR 355, Lighting Design.....	6

Education Track

THTR 110, Acting I.....	4
THTR 130, Script Analysis.....	3
THTR 284, Stage Management.....	3
THTR 360, Creative Dramatics.....	3
THTR 141, Introduction to Stagecraft and THTR 141L, Stagecraft Lab; or THTR 142, Introduction to Costume Craft and THTR 142L, Costume Craft Lab.....	3+1
Two of: THTR 307, Costume History; THTR 321, Modern European Drama; THTR 323, Modern American Drama; THTR 324, Contemporary American Drama; THTR 329, Studies in Drama; THTR 408, Shakespeare I, and THTR 409, Shakespeare II.....	6

Directing Track

THTR 110, Acting I.....	4
THTR 130, Script Analysis.....	3
THTR 203, Theatre History I.....	3
THTR 204, Theatre History II.....	3
THTR 249, Running Crew.....	1
THTR 395, Directing I.....	3
THTR 495, Directing II.....	3
One of: THTR 307, Costume History; THTR 321, Modern European Drama; THTR 323, Modern American Drama; THTR 324, Contemporary American Drama; THTR 329, Studies in Drama; THTR 408, Shakespeare I, and THTR 409, Shakespeare II.....	3