

Two of: C S 370, Compilers and Automata Theory; C S 451, Functional Programming; C S 461, Logic Programming; C S 474, Operating Systems I; C S 475, Artificial Intelligence I; C S 476, Computer Graphics I; C S 482, Database Management Systems I; C S 484, Computer Networks I; C S 485, User Interface Design; and/or C S 490, Parallel Computing 6-7

Note: A student cannot earn more than one of these minors unless he/she passes at least 6 credits in the second minor beyond the requirements of the first minor. The maximum number of these minors that a student may earn is two. Most courses for the minors listed above have prerequisites. Please check the undergraduate catalog for individual course prerequisites.

Students interested in pursuing a computer science minor are encouraged to pick up more information at the departmental office.

CRIMINAL JUSTICE

Associate Professor Jim Maupin, department head

Professors Mays, Winfree; **Associate Professor** Bond-Maupin, Maupin; **Assistant Professors** Bejarano, Crowley, Duran, Greene, Posadas **Assistant College Professors** Akins, DiMatteo
(505) 646-3316

DEGREE: Bachelor of Criminal Justice

**MINORS: Forensic Science
Security Technology and Intelligence Studies
Contemporary Social Studies**

The criminal justice degree plan is broadly interdisciplinary in nature embracing the study of the humanities, law, natural, behavioral and social sciences. The curriculum seeks to balance theoretical inquiry with applied knowledge.

Students are prepared for careers in law enforcement, corrections, probation and parole, work with juveniles, and the related fields of forensics, security, and intelligence. Graduates have also been successful in law school and graduate programs in criminal justice. The undergraduate major consists of at least 36 credits in the major field, 21 of which must be numbered 300 or above (excluding C J 393, Internship in Criminal Justice).

The department offers two minors. The first is a minor in Security Technology and Intelligence Studies offered in conjunction with the Department of Engineering Technology. It consists of eighteen credits of approved course work in criminal justice and engineering technology. The second is an interdisciplinary minor in Forensic Sciences. Students interested in either of these minors should consult with the department head.

DEGREE: Bachelor of Criminal Justice

Lower Division (100- and 200-level) Departmental Requirements

C J 101, Introduction to Criminal Justice.....	3
C J 205, Criminal Law I.....	3
C J 210, American Law Enforcement Systems.....	3
C J 230, Introduction to Corrections.....	3
C J 250, Courts and the Criminal Justice System.....	3

NOTE: Prior to enrolling in upper division courses, lower division courses must be completed or final courses must be in progress.

Upper-Division (300- and 400-level) Departmental Requirements:

One course from the following: C J 300, Introduction to Criminal Justice Research; GOVT 300, Introduction to Public Administration; PSY 310, Experimental Methods; SOC 352, Social Research: Methods; SWK 467, Social Work Research I.....	3
C J 301, Advanced Research Methods (or any statistics class).....	3
C J 449, Senior Seminar.....	3
Criminal Justice electives: 4 upper-division criminal justice courses (not to include C J 393, Internship in Criminal Justice, or any criminal justice required course).....	12

Nondepartmental Requirements

Students seeking the BCJ degree must complete the College of Arts and Sciences second language requirement (see second language requirement under "College Degree Requirement" section of this catalog) and two Viewing a Wider World courses, one each from two different colleges other than the College of Arts and Sciences.

A student must earn a C or better to receive credit for any departmental and nondepartmental requirement for the BCJ degrees.

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

MINOR: Forensic Science

Forensic Science is the application of principles and techniques of scientific analysis in a legal context. Forensic scientists study physical evidence to resolve issues involving criminal investigations, environment analyses and similar areas of research.

A student must pass 18 credits with a grade of C or higher from the following curriculum to earn the Forensic Science minor. No courses may be taken S/U. Students must take at least 6 credits from departments outside their major(s). At least 9 credits in any minor must be upper division. Courses marked with *asterisks* have prerequisites, and students should check the catalog to ensure that they have taken prerequisites before enrolling in these courses. Students must register in the minor before enrolling in any upper division Criminal Justice courses.

The following curriculum represents minimum requirements for a minor. Students interested in a career in Forensic Science are encouraged to take additional courses from those listed below.

I. CORE COURSES: Five credits from among the following courses: C J 306, Criminal Procedure; C J 321, Criminal Investigation; C J 424, Forensic Law; and/or TOX 453, Regulatory Toxicology

II. TRACKS: Students must complete 9 credits from ONE of the following tracks; (A) Laboratory Analysis, (B) Human Forensic Analysis, or (C) Forensic Psychology.

TRACK A. Laboratory Analysis (9 credits from the following):
 *BIOL 221/221L, General Microbiology/Lab, or *BIOL 311/331L, General Microbiology/Lab; *BIOL 330, Comparative Anatomy and Embryology; *BIOL 354/354L, Physiology of Humans; *BCHE 395, Biochemistry; *BCHE 396, Biochemistry and Biotechnology; *CHEM 371, Analytical Chemistry; *CHEM 421, Instrumental Analysis; *TOX 361, Basic Toxicology; *TOX 423, Environmental Toxicology; PHYS 211/L, General Physics I/ General Physics Lab..... 4

Honors, Special Topics, or Independent Studies course if approved by Academic Head, Department of Criminal Justice

TRACK B. Human Forensic Analysis (9 credits from the following):
 Required Class: ANTH 430, Human Osteology and Forensic Anthropology..... 3
 Take 6 credits from: ANTH 315, Introduction to Archeology; ANTH 355, Physical Anthropology; ANTH 388, Archeology Field School; ANTH 430, Human Osteology and Forensic Anthropology; ANTH 451, Practical Forensic Anthropology (1 credit); *BIOL 330, Comparative Anatomy and Embryology; ANTH 477, Fauna Analysis..... 6

Honors, Special Topics, or Independent Studies courses if approved by Academic Head, Department of Criminal Justice.

TRACK C. Forensic Psychology (9 credits from the following):
 Required Class: *PSY 330, Psychology and the Law..... 3
 3 credits from EACH of the following 2 areas:

- (C1) Principles of Behavior: *PSY 317; Social Psychology; *PSY 321, Personality; *PSY 324, Sexual Behavior; *PSY 358, Individual and Group Differences; *PSY 376, Evolutionary Psychology
- (C2) Psychological Treatment: *PSY 302, Abnormal Psychology; *PSY 303, Community Psychology; *PSY 362, Behavior Modification; *PSY 374, Psychopharmacology and Toxicology; *PSY 445, Clinical Psychology

III. ADDITIONAL COURSE

Complete one course from areas I or II above not already completed, or Honors, Special Topics, or Independent Studies course if approved by Academic Head, Department of Criminal Justice.

MINOR: Security Technology and Intelligence Studies

A student must pass 18 credits with a grade of C or higher as outlined below. No courses may be taken S/U. A student must register in the minor before enrolling in any upper division Criminal Justice courses.

1. All students must complete the following ET/ICT 456, Analysis of Physical Security Systems.....3
2. Any two C J courses from the following: CJ 321, Criminal Investigation and Intelligence; CJ 412, Introduction to Security Technology and Loss Prevention; CJ 425, Ethics in Criminal Justice6
3. One of the following ET courses: ET/ICT 457, Introduction to Information Security; ET/ICT 458, Database Design and Application3
4. Any two courses from the following, or any courses listed in #2 and #3 not completed: CJ 322, Organized Crime; CJ 411, Nature of Crime; CJ 432, Issues in Criminal Justice to be Approved by CJ Department Head; CJ 480, Criminal Justice Planning & Crime Analysis; CJ 483, Terrorists CJ 484, Hate Crimes & Domestic Terrorism; ET/ICT 339, Computer Forensics; ET/ICT 377, Computer Networking (for use by students not majoring in ETE); ET/ICT 490, Selected Topics to be Approved by ET Department Head.....6

Three upper division CJ courses may meet 3 of the 6-credit Viewing a Wider World requirements for students majoring outside of the Col. of Arts & Sciences. Three upper division ET courses may meet 3 of the 6-credit Viewing a Wider World requirements for students majoring outside of the College of Engineering.

MINOR: Contemporary Social Studies

See requirements for this minor under Department of History.

ECONOMICS and INTERNATIONAL BUSINESS

The Department of Economics in the College of Business Administration and Economics offers an economics major to Bachelor of Arts candidates in the College of Arts and Sciences. (Additional information may be found under the Economics and International Business section in the College of Business Administration and Economics chapter later in this catalog).

(505) 646-2113

DEGREE: Bachelor of Arts
MAJOR: Economics

MINOR: Economics

The study of economics can lead to career positions in economics and related managerial and technical specialties in businesses, financial institutions, government, and education. Qualified students are also prepared for graduate study in economics, business administration including management, and law. Students who plan to pursue graduate work in economics or to become professional economic analysts should consider taking supplementary courses in accounting, computer science, mathematics, quantitative economics and/or statistics, in addition to those listed below as required.

A student must earn a grade of C or better in both the departmental and nondepartmental requirements.

Nondepartmental Requirements

ACCT 251, Management Accounting	3
MATH 120, Intermediate Algebra.....	3
MATH 142G, Applied Mathematics for the Biological and Social Sciences I.....	3
MATH 121, College Algebra, or MATH 230, Matrices and Linear Programming	3
STAT 251, Statistics for the Behavioral Sciences, or E ST 311G, Statistical Applications	3

Departmental Requirements

ECON 251G, Principles of Macroeconomics; and 252G, Principles of Microeconomics.....	6
ECON 304, Money and Banking.....	3
ECON 371, Intermediate Microeconomic Theory.....	3
ECON 372, Intermediate Macroeconomic Theory.....	3
ECON 405, Economic Statistics.....	3
ECON 489, Senior Seminar in Economics.....	3

Nine additional credits numbered 300 or above to bring total upper-division in major to 24.

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

MINOR: Economics

A minor in economics consists of 18 or more credit hours of approved course work in economics of which at least 12 are numbered 300 or higher, all completed with a grade of "C" or higher.

Required courses: ECON 251G, Principles of Macroeconomics; and ECON 252G, Principles of Microeconomics (ECON 201 G, Introduction to Economics, may be substituted for one of these with the approval of the department head)	6
One of the following: ECON 304, Money and Business; ECON 372, Intermediate Macroeconomic Theory; or ECON 454 , Business Fluctuations and Forecasting	3
One of the following: ECON 401, Managerial Economics; or ECON 371, Intermediate Microeconomic Theory.....	3
The remaining 6 credits may be satisfied with any upper-division economics courses (numbered 300 or higher).....	6

ENGLISH

Professor Harriet Linkin, department head

Professors Boswell, Brown, Burnham, Cunyar, Linkin, McIlvoy, Nelson, Payne, West, Wiget; **Associate Professors** Thatcher, Wojahn; **Assistant Professors** Bhat-tacharya, Garay, Rourke, Schirmer, Sheppard, Tomlinson, Torres, Turnley, Valentine, Voisine; **College Professor** Lavender; **College Associate Professors** LaPorte, Murrell, Willis; **College Assistant Professors** Nims, Treon; **College Instructors** Bradburd, La Torra, Smith
(505) 646-3931

DEGREE: Bachelor of Arts
MAJOR: English

MINORS: English
Creative Writing
Medieval and Early Modern Studies
Rhetoric and Professional Communication

The Department of English offers the B.A. in English as the cornerstone of studies in the humanities. The study of literature and the English language provides students with a source of personal enrichment as well as with verbal, analytical, and cultural skills that are readily adaptable to a variety of careers. The department offers a curriculum designed to meet a variety of interests: literature, creative writing, technical and professional communication, rhetoric, and film. Students can prepare for graduate study as well as careers in teaching, business, government, or law. The Department of English has a strong commitment to providing academic and career planning and advising designed to assist the English major in entering the profession of his or her choice.

The department also offers minors in English, creative writing, medieval and early modern English studies, and rhetoric and professional communication. Further information about career opportunities and options or minors is available from the Department of English.

Students who wish to use English as a double major may eliminate one elective from the departmental requirements with the consent of the department.

DEGREE: Bachelor of Arts
MAJOR: English

Departmental Requirements

In addition to meeting the English basic skills requirement (see basic academic skills in the index), the student majoring in English must complete 42 credits in English beyond ENGL 111G, Rhetoric and Composition, satisfying the following requirements:

- A. Eighteen credits distributed as follows:
ENGL 243, 251, 252, 261, 271, or 272 (12 credits)*
ENGL 301, Writing about Literature (3 credits)