The text on the cover is adapted from the 1994 UTK mission statement, William T. Snyder, Chancellor.
CAUTION: The course offerings and requirements of the University are continually under examination and revision. This catalog presents the offerings and requirements in effect at the time of publication but is no guarantee that they will not be changed or revoked. Current information may be obtained from the following sources:

Admission Requirements — Director of Admissions
Course Offerings — Department offering course
Degree Requirements — Office of the Registrar, faculty advisor, head of major department, College Advising Center, or dean of college/school
Fees and Tuition — Office of the Treasurer

EEO/TITLE IX/AA/SECTION 504 STATEMENT
The University of Tennessee, Knoxville does not discriminate on the basis of race, sex, color, religion, national origin, age, disability, or veteran status in provision of educational opportunities or employment opportunities and benefits.

UT Knoxville does not discriminate on the basis of sex or disability in its educational programs and activities, pursuant to the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990. This policy extends both to employment by and admission to the University.

Inquiries concerning Title VI, Title IX, Section 504, and the ADA should be directed to the Office of Diversity Resources and Educational Services (DRES); 1818 Lake Avenue; The University of Tennessee, Knoxville; Knoxville TN 37996-3650; or telephone 974-2498. Requests for accommodation of a disability should also be directed to DRES.

In accordance with the Tennessee College and University Security Information Act of 1989 and the Student Right-to-Know and Campus Security Act, The University of Tennessee, Knoxville has prepared a report containing campus security policies and procedures, data on campus crimes, and other related information. A free copy of this report may be obtained by any student, employee, or applicant for admission or employment from the Office of the Dean of Students; 413 Student Services Building; UT Knoxville; Knoxville, TN 37996-0248.

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THE UNIVERSITY OF TENNESSEE BOARD OF TRUSTEES

Legal Title: The University of Tennessee
His Excellency, THE GOVERNOR OF TENNESSEE
Ex-Officio
The Commissioner of Education
Ex-Officio
The Commissioner of Agriculture
Ex-Officio
The President of The University
Ex-Officio
The Executive Director of Tennessee Higher Education Commission
Ex-Officio

From Congressional Districts
Joseph E. Fuller, Kingsport
District First Service Begins 1993 Term Expires June 1, 1999
William B. Sansom, Knoxville
Second 1986 June 1, 1995
Roger W. Dickson, Chattanooga
Third 1991 June 1, 2000
William M. Johnson, Sparta
Fourth 1975 June 1, 1996
Roy C. Flowers, Nashville
Fifth 1991 June 1, 1997
E. Carl Johnson, Brentwood
Sixth 1993 June 1, 1999
Amon Carter Evans, Columbia
Seventh 1973 June 1, 2000
Tom Elam, Union City
Eighth 1956 June 1, 2000
J. Houston Gordon, Covington
Eighth 1990 June 1, 1996
Ronald Terry, Memphis
Ninth 1986 June 1, 1995

From Anderson, Bedford, Coffee, Franklin, Lincoln, Moore, and Warren Counties
J. Steven Ennis 1988 June 1, 2000

From Davidson County
R. Clayton McWhorter 1993 June 1, 1999

From Hamilton County
Paul J. Kinser 1969 June 1, 1996

From Knox County
Donelson M. Leake 1989 June 1, 1995
James A. Haslam, II 1980 June 1, 1995

From Shelby County
King W. Rogers, III 1990 June 1, 1996
Edward W. Reed 1990 June 1, 1996

From Weakley County
Nancy J. Overton 1991 June 1, 1996

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Deborah Bowles Crom 1994 July 1, 1995

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J. Houston Gordon, Vice Chairman
Beauchamp E. Brogan, Secretary
Linda Logan, Assistant Secretary

THE UNIVERSITY OF TENNESSEE
Administration and Service

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Executive Assistant to the President, Billy Stair, B.A., M.A.
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Senior Vice President, Homer S. Fisher, B.S., M.B.A.
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Vice President for the Space Institute, Dwayne McCay, B.S., M.S., Ph.D.
General Counsel, Beauchamp E. Brogan, B.S., LL.B., J.D.
Treasurer, Charles M. Peccolo, Jr., B.S., MAcc, CPA, CCM
### Academic Calendar for 1995-96

#### Fall Semester, 1995
- **August 23**: Classes Begin
- **September 4**: Labor Day Holiday
- **October 2**: Graduation application deadline
- **October 12-13**: Fall Break
- **November 23-24**: Thanksgiving Holidays
- **December 7**: Classes End
- **December 9, 11-14**: Final Examinations
- **December 16**: Commencement

#### Spring Semester, 1996
- **January 10**: Classes Begin
- **January 15**: Martin Luther King, Jr. Holiday
- **February 9**: Graduation application deadline
- **March 18-22**: Spring Break
- **April 5**: SPRING RECESS
- **April 29**: Classes End
- **May 2-4, 6, 7**: Final Examinations
- **May 10**: Commencement

#### Mini-Term 1996
- **May 9-29**: Mini-Term

#### Summer Term 1996
- **May 30**: Classes Begin
- **July 3**: First Session Ends
- **July 4**: Independence Day Holiday
- **July 5**: Graduation application deadline
- **July 5**: Second Session Begins
- **August 7**: Second Session Ends
- **August 9**: Commencement
Administrative Officers

Chancellor, William T. Snyder, B.S., M.S., Ph.D.
Executive Assistant to the Chancellor, Marianne R. Woodside, B.A., M.A., Ed.D.
Vice Chancellor for Academic Affairs, John G. Peters, A.B., M.A., Ph.D.
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Acting Associate Vice Chancellor for Research, Leo L. Riedinger, B.A., Ph.D.
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Vice Chancellor for Administration and Student Affairs, Philip Scheurer, B.A., M.S.
Associate Vice Chancellor for Administration and Student Affairs, Bert E. Sams, B.S., M.S. Acting Vice Chancellor for Computing and Telecommunications, Jose-Marie Griffiths, B.S., Ph.D.
Vice Chancellor for Development and Alumni Affairs, Jack E. Williams, B.S., T.E.D.P.

General Administrative Officers

Director of Men's Athletics, Doug Dickey, B.S.
Director of Women's Athletics, Joan Cronan, B.S., M.S.
Diversity Resources and Educational Services Director, Camille Hazeur, B.A., M.A.
Human Resources Management Executive Director, Lola R. Dodge, B.S., M.S., Ph.D.
Physical Plant, Executive Director, John C. Parker, B.S.

Academic Affairs:
Admissions and Records, Dean, Susie Coleman Archer, B.S., M.A.
Admissions Office, Gordon E. Stanley, Director, B.A., M.E., Ph.D.
Interim Registrar, Alfred Crews, B.A., M.A.

Student Affairs:
Career Services, Director, Robert Greenberg, B.A., M.S., Ed.D.
Center for International Education, Director, James N. Gehlhar, B.A., Ph.D.
Student Conduct, Dean, Charles R. Burchett, B.S., M.A.
Student Counseling Center and Special Services, Director, Gary Klukken, B.A., M.A., Ph.D.
Student Health Service, Administrator, Fred E. Young, Jr., A.B., M.C.

Colleges and Schools

AT KNOXVILLE
College of Agricultural Sciences and Natural Resources
Dean,
College of Architecture and Planning
Dean, Marleen K. Davis, B.Arch., M.Arch.
College of Arts and Sciences
Dean, Lorman A. Ratner, A.B., M.A., Ph.D.
College of Business Administration
Dean, C. Warren Neel, B.S., M.B.A., Ph.D.
College of Communications
Dean, Dwight L. Teeter, A.B., M.J., Ph.D.
College of Education
Dean, Richard Wisniewski, B.S., M.E.D., Ed.D.
College of Engineering
Dean, Jerry E. Stoneking, B.S., M.S., Ph.D.
College of Human Ecology
Dean, Jacquelyn O. DeJonge, B.S., M.A., Ph.D.
School of Information Sciences
Director, Jose-Marie Griffiths, B.S., Ph.D.
College of Law
Dean, Richard S. Wirtz, B.A., M.P.A., J.D.
Libraries
Dean, Paula T. Kaufman, A.B., M.S., M.B.A.
College of Nursing
Dean,
College of Social Work
Dean, Eunice O. Shatz, B.A., M.S.S.A., Ph.D.
College of Veterinary Medicine
Dean, Michael Shires, B.V.Sc., B.S., M.R.C.V.S., Dip. A.C.V.S.

Independent Departments
Air Force Reserve Officers' Training Corps Professor of Aerospace Studies, Colonel Joseph E. Sutter, USAF
Army Reserve Officers' Training Corps Professor of Military Science and Tactics, Lt. Colonel David A. Jones, USA

AT OAK RIDGE
Graduate School of Biomedical Sciences
Director, Raymond A. Popp, B.S., M.A., Ph.D.

AT TULLAHOMA
Space Institute
Vice President, T. Dwayne McCay, B.S., M.S., Ph.D.
Dean of Academic Affairs, Kapuluru C. Reddy, B.A., M.S., Ph.D.
Dean of Research and Development, Joel W. Muehlauser, B.S., Ph.D.
The University

The University of Tennessee, Knoxville, is the state's flagship campus in undergraduate, graduate, and professional studies; research and creative activity; and public service.

The University offers more than 300 degree programs to its 25,000 students, who come from every county in Tennessee, every state in the nation, and more than 95 countries.

The faculty and staff of UT Knoxville are constantly working to enhance the quality of students' educational experiences, using information from student tests and surveys to improve teaching and student services. Recent improvements at the undergraduate level include an increased emphasis on advising and better training of graduate teaching assistants.

Developments in graduate education have been accompanied by expanded cooperation with Oak Ridge National Laboratory (ORNL) and the Tennessee Valley Authority and by growth of major research programs, including those in the fields of energy, biotechnology, and robotics.

The Science Alliance is the largest in Tennessee's Centers of Excellence program for higher education. The Science Alliance's Distinguished Scientist Program, designed to strengthen cooperative instructional and research activities, attracts many eminent scientists to joint appointments at UT Knoxville and ORNL.

The campus has other Centers of Excellence in hazardous waste management, materials processing, and veterinary medicine.

The University's libraries, with more than two million volumes and volume-equivalents, enhance an educational program dedicated to keeping pace with a changing society. A 350,000 square-foot library in the center of the campus meets student and faculty research space needs and incorporates the latest advances in computer and automation technology.

Through public service activities, the University extends its resources throughout the state and nation. Continuing education programs, offered in more than 40 locations across Tennessee, respond to the needs of working adults who are seeking college degrees or preparing for career advancement.

HISTORICAL BACKGROUND

The University of Tennessee, one of the nation's older institutions of higher education, celebrated its Bicentennial in 1994. Two years before statehood was achieved, the legislature of the Southwest Territory, which later became Tennessee, granted a charter to Blount College, named in honor of William Blount, territorial governor.

Located near the center of Knoxville's present business district, Blount College was nonsectarian in character, which was unusual for an institution of higher education in that day. The University has remained nondenominational and is said to be the oldest such institution west of the Appalachian Divide.

From the outset, Blount College was all-male, as were most colleges at the time. The restriction was ended in 1822, when the first women students were admitted. The University of Tennessee thereafter was fully coeducational.

In 1807 the state legislature changed the name to East Tennessee College, and in 1826 the present site at Knoxville, the 40-acre tract known as "The Hill," was acquired. The college's name changed again in 1840—now called the University of Tennessee. The Civil War forced the institution to close, and its buildings were used as a hospital for Confederate troops and later occupied by Union troops.

East Tennessee University reopened after the war, and in 1869 the state legislature selected the University as the state's Federal Land-Grant Institution, under terms of the Morrill Act passed by Congress in 1862. This enabled the University to broaden its offerings by adding agricultural and engineering courses to its curriculum, as well as military science, which the Morrill Act required.

Ten years later, East Tennessee University was chosen by the state legislature as Tennessee's State University, and its name was changed to the University of Tennessee. The University pledged itself to the service and interest of the entire state, and the state pledged its name and reputation to the University, promising the institution a vital role in the progress of the state.

Today, the University is a statewide institution by virtue of its physical locations as well as its services. The medical campus, founded in Nashville and acquired by the University in 1879, was moved to Memphis in 1911. The Martin campus, established in 1900 as a private institution, became part of the University of Tennessee in 1927. A fourth primary campus was established in 1969 when the University of Chattanooga merged with the University of Tennessee. A graduate education and research center, the University of Tennessee Space Institute, located near Tullahoma, was established in 1964.

Three statewide programs—the Institute of Agriculture, the Institute for Public Service, and the Division of Continuing Education—extend the University beyond its campuses to serve the entire state.

The statewide University is administered by a president and central staff headquartered in Knoxville. A chancellor directs each primary campus.

State legislatures and governors, particularly those of the past half century, have shown an active interest in the development of the University of Tennessee. Their support has helped the University broaden and strengthen its efforts to meet the educational, research, and service needs of the people of Tennessee through programs which have earned national and international recognition.

ACCREDITATION

The University of Tennessee, Knoxville is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, masters, and doctoral degrees.

STUDENT AFFAIRS AND SERVICES

ACADEMIC COMMON MARKET

The Academic Common Market is an agreement among Southern states for sharing unique programs. Participating states can make arrangements for their residents who are fully admitted to specific programs at UT Knoxville on an in-state tuition basis, if these programs are not available in the state of residence.
Cooperating states in the Academic Common Market are Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia. 20 doctoral, one Specialist in Education, 280 Master’s, and 20 Bachelor’s programs at UT Knoxville are approved by the Academic Common Market for residents of these states to enroll at in-state tuition rates.

Students must be fully admitted to the appropriate degree program, and the letter of certification must be received in the Office of Graduate Admissions and Records no later than the first day of classes for the effective semester.

Residents of member states who seek further information should contact the Admissions Specialist in the Office of Graduate Admissions and Records 974-3251 or the Southern Regional Educational Board, 592 Tenth Street, N.W., Atlanta, GA 30318-5796, (404) 875-9211, FAX (404) 872-1477.

UT KNOXVILLE SENIORS

Subject to approval by The Graduate School, a senior at UT Knoxville who needs fewer than 30 semester hours to complete requirements for a Bachelor’s degree and has at least a B average (3.0) may enroll in graduate courses for graduate credit, provided the combined total of undergraduate and graduate coursework does not exceed 15 credit hours per semester. Approval must be obtained no later than the first day of classes for the semester. Approval must be obtained at the Office of Graduate Admissions and Records during registration. A maximum of 15 hours of graduate credit can be obtained in this status. Some departments do not permit seniors to register for graduate courses without prior permission (See Majors and Degree Programs chart for information on restricted programs). Courses taken for graduate credit may not be used toward both the baccalaureate and a graduate degree.

ANNUAL FACULTY PHI KAPPA PHI LECTURES


ATHLETICS

The University of Tennessee, Knoxville, encourages athletics as a part of its educational program. Men's intercollegiate sports are administered by the Department of Intercollegiate Athletics, Doug Bickey, Director. Women's intercollegiate sports are administered through the Division of Student Affairs and are under the direction of the Department of Intercollegiate Athletics for Women, Joann Cronan, Director.

There are men's teams in football, basketball, cross country, indoor and outdoor track and field, baseball, swimming, tennis, and golf. Intercollegiate varsity games are played according to the rules of the National Collegiate Athletic Association (NCAA) and the Southeastern Conference (SEC). Eligibility for participation is determined by the NCAA, SEC, and the University faculty. There are women's teams in basketball, swimming, tennis, volleyball, cross country, and indoor and outdoor track and field. Intercollegiate varsity games are played according to the rules of the NCAA and the SEC. Eligibility for participation is determined by the NCAA, SEC, and the University faculty. Any full-time female undergraduate student is eligible to try out. Additional information can be obtained by writing to the Director of Women's Athletics, 115 Stokely Athletics Center.

A varied intramural and boys club program is provided for all students. These programs are directed by the Office of Recreation and are housed at the Student Aquatic Center.

THOMPSON-BOLING ASSEMBLY CENTER AND ARENA

Thompson-Boling Assembly Center and Arena opened its doors in December, 1987. The facility, which seats 24,535, is named for the late Knoxville businessman B. Ray Thompson and recently retired UT President Edward J. Boling. Thompson-Boling Arena has already attracted such events as the 1989 SEC Basketball Tournament, 1990 Southeast Regional first and second round games, and the 1990 NCAA Women's Final Four to the University of Tennessee. The 1994 Men's Southeast Regional Final was held at Thompson-Boling Arena, as were the 1995 Men's Mideast Regional Championships.

NEYLAND STADIUM

 Neyland Stadium, the University’s football stadium, was named in memory of the late General Robert R. Neyland, longtime football coach and athletics director. Shields-Watkins Field is named in honor of William S. Shields, former member of the University Board of Trustees, and his wife, Alice Watkins-Shields.

The stadium, built and developed by the Department of Athletics over a period of years, will be expanded by the start of the 1996 season to seat more than 100,000 fans.

OTHER FACILITIES

Tom Black Track is host to regional and national meets and is built to Olympic specifications. The University hosted the 1986 NCAA Men's and Women's Division I Track Championships. A new baseball facility, the 2,300-seat Lindsey Nelson Stadium, was completed in February of 1993. Named for broadcasting legend and UT alumnus Lindsey Nelson, the facility provides an ideal environment for fans. It was the site of the 1993 and 1994 NCAA Mideast Regionals. New tennis courts also afford an excellent vantage point for spectators.

BLACK CULTURAL CENTER

The Center is an integral part of UT Knoxville. As a part of the University's efforts to retain African-American students, the Center provides academic, cultural and social outlets through programming and services. The Center's tutorial program, career services, and other efforts are designed to help students achieve academic success.

CAREER SERVICES

Career Services helps students through individual and group assistance to choose a major, assess career alternatives, find employment, and complete a successful transition from the University to the workforce. The Service is especially well-known for its effective placement help which includes on-campus recruitment, job referrals, and other sources of job contacts.

Also available are a GRADUATE SCHOOL INFORMATION DAY; EMPLOYER INFORMATION DAY which includes types of majors sought, job descriptions, career outlook, annual reports, and other pertinent information for hundreds of companies that recruit at UT; WORKSHOPS providing instruction in skills and tactics for successful interviewing, resume preparation, Business and Dining Etiquette, and other topics; and CREDIT COURSES, including Business Career Planning & Placement, Engineering Career Planning & Placement, Job-seeking Skills for Non-technical Majors, and Exploring Majors and Careers.

ON-CAMPUS INTERVIEWS are scheduled during the senior year, and include an orientation workshop for registration and participation. Thousands of interviews are scheduled each year which include approximately 350 companies, government agencies, and school systems; two JOB NEWSLETTERS are published biweekly, one for positions in education and one for business, industry, and government. An ALUMNI PLACEMENT SERVICE offers assistance in the job search after graduation and a CREDENTIAL SERVICE is available for doctoral candidates in professions requiring documentation of career-related experiences along with letters of recommendation.
The University

For information regarding Career Services call 974-5435.

CENTER FOR INTERNATIONAL EDUCATION

(International students interested in applying to UT Knoxville should consult the requirements listed in the International Student Applicants section of this Catalog, or for graduate studies, the Graduate Catalog.)

The goal of the Center for International Education, 1240 Melrose Avenue, is to promote and facilitate the internationalization of the UT Knoxville campus, curriculum and community. It assists students and faculty from other countries with matters of particular concern to them during their stay in the United States. It provides advice concerning visas and with the U.S. Immigration and Naturalization Service (INS). The Center is the University’s official representative to INS, to international educational organizations and to foreign governments. It maintains current records on all UT, Knoxville-related U.S. student and faculty holders.

The Center serves as a liaison with international students and scholars and the faculty and other University units. It assists with adjustment through orientation programs required of all new international students at the beginning of each academic term, and through individual advising and counseling on personal and academic matters.

The Center also serves students and faculty interested in travel, work or study abroad. Staff are available to advise, to assist in the preparation of fellowship/scholarship applications, and to provide information on a broad range of international topics. A reference library of overseas study and travel materials, scholarship and other special programs intended to serve those with international interests is at the Center. International exchange programs through which enrollment at more than 100 universities throughout the world becomes possible and affordable for UT Knoxville students are available. The phone number of the Center is: 974-3177.

E-Mail: CIE@UTKXV.UTK.EDU

THE UNIVERSITY OF TENNESSEE

COMPUTING CENTER

Dr. Jose-Marie Griffiths, Vice Chancellor for Computing and Telecommunications
Bruce H. Delaney, Acting Director, UTCC

The University of Tennessee Computing Center (UTCC), which is part of the Division of Computing and Telecommunications, provides computing facilities and services for the university’s teaching, research, public service, and administrative activities. UTCC offices and principal computing facilities are located on the first two floors of Stokely Management Center (SMC) and on the third floor of Dunford Hall.

The Computer Access for Education (CAFE) program provides every UT Knoxville student, faculty and staff member the opportunity for computing experience through an individual UTCC account. Student accounts for use in coursework are requested by the department through which the course is offered. Faculty and staff members can request a UTCC account for non-academic administration by completing a request for computing services. Forms are available from the receptionist at 200 SMC. Each UTCC account is assigned a consultant who is available to answer questions about UTCC resources and to assist in accessing the UTCC library of computer programs.

Noncredit short courses covering levels of computing from personal computing to supercomputing are taught throughout the year. Topics include programming languages, job control language, vector processing, the use of graphics, word processing, and the statistical and mathematical programs available at UTCC. Many courses are available on videotape in Audiovisual Services in the John C. Hodges Library. Short courses are announced in the UTCC Newsletter, the Campus Capsule section of the UT Daily Beacon, and Tennessee This Week. During the break following each academic term, UTCC consultants conduct a four-day seminar for faculty, staff, and graduate students on the use of either the IBM or DEC VMScluster computers.

UTCC maintains online and printed documents describing the availability and use of system hardware and software. The IBM User’s Guide, the UNIX User’s Guide, and the VMScluster User’s Guide are available at the UT Book and Supply Store. The monthly UTCC Newsletter announces changes to systems, equipment, and procedures and contains other items of interest to users.

The UTCC computing network connects mainframe computers, powerful workstations, microcomputers and video terminals through Ethernet fiber optic cable, or one of more than 1200 direct or 250 dialup lines. Hardware and software from Racal-Milgo Information Systems provides a terminal port selection and multiplexing system, which is connected to a similar system at the Oak Ridge National Laboratory, Ethernet and fiber optics connect many buildings on the Knoxville campus in a multivendor, heterogeneous network that provides rapid access to data in remote locations and support several protocols including TCP/IP, DECnet, and LAT. The UTCC network is connected to the Internet which provides access to other Internet sites via the Southeastern University Research Association Network (SURAnet). SURAnet connects to the National Science Foundation Network (NSFnet) which joins other state and regional networks as well as directly connecting to the five NSF supercomputing centers: the Cornell National Supercomputing Facility, The National Center for Supercomputing Applications at the University of Illinois, the Pittsburgh Supercomputing Center, the National Center for Atmospheric Research, and the San Diego Supercomputer Center.

UTCC is an affiliate of the Pittsburgh Supercomputing Center, the National Center for Supercomputing Applications at the University of Illinois, and the Cornell National Supercomputer Facility. Consulting services are provided by UTCC staff.

UTCC is also a member of BITNET, a network of several thousand computers located at educational and research institutions throughout North and South America, Europe, and Asia. It allows the rapid exchange of messages and files associated with university work.

Mainframe computers operated by UTCC include an IBM 3909-300E with three vector processors, an IBM 3081-D, one DEC VMScluster having one DEC 7000-620 AXP (2 scalar processors), and one VAX 7000-640 (2 scalar processors), and one VAX 6000-440 (2 scalar and 2 vector processors). The UTCC mainframe computers provide both batch computing and timesharing services. The latter includes the Time Sharing Option (TSO) under MV/ESA on the IBM 3909-300E, the Conver-
The professional and university companies perform in the Clarence Brown Theatre and the Carousel Theatre. The Clarence Brown Theatre was built in 1970, and includes the 600-seat main auditorium with a proscenium stage, and the Studio Theatre, a 125-seat proscenium thrust theatre. The Clarence Brown Theatres is also home to the costume, electrics and scene shops and box office.

The Ula Love Dougherty Carousel Theatre is an arena theatre constructed in the early 1950s. Originally a tent theatre, the Carousel provides intimate surroundings for smaller and contemporary works. The seating is flexible, accommodating 500 patrons.

The season runs from September through June, and features a combination of student/faculty and professional productions. A primary series of six shows is complemented by a series of two to three contemporary productions. The Department of Theatre also hosts an annual residency of an international theatre company and several international artists.

All University students are welcome to join the University of Tennessee Theatres and participate in the productions.

FRANK H. MCCLUNG MUSEUM

Officially dedicated in 1963, the McClung Museum is actively involved in the collecting, preservation, and exhibition of objects in the fields of anthropology, archaeology, decorative and fine arts, medicine, local history and architecture, geological sciences and natural history.

Temporary and permanent exhibits are presented on those subjects. Archaeological specimens, some as old as 12,000 years, recovered during the University's extensive excavations in the Tennessee River Valley are included in a major exhibition "The American Indian in Tennessee." A new major exhibition "Ancient Egypt: The Eternal Voice" highlights life in the Nile Valley from the predynastic through the pharaonic period, with statuary, artifacts and a Dynasty XXI mummy. Some aspects of the geological sciences and the natural history that these specimens are also displayed on the main floor. Four million years of human evolution is presented in "Lucy and Her Relatives" on the second floor. In the case of Lucy, is another exhibit, "Treasures Past and Present: Freshwater Mussels" which displays the life cycle and many uses of the mussel, from tools to the mussel industry. The Museum's comprehensive medical collection is reflected in the exhibit "Late 19th-Early 20th Century Medical Practices in East Tennessee," Planned opening of a permanent exhibition, "The Decorative Experience," in 1995. The Verhagen Gallery contains temporary exhibits that change two or three times a year. Temporary lobby exhibits and other displays are installed throughout the year.

ART

Exhibitions of the work of artists, craftsmen and architects are sponsored on a regular basis by the Department of Art and the School of Architecture. The Ewing Gallery of Art and Architecture, located on the ground floor of the Art and Architecture Building, hosts major exhibitions of work by national and international artists for periods of two to four weeks. A second gallery, also located on the ground floor of the Art and Architecture Building, is used for short-term exhibits and project critiques.

1010 Gallery, which is organized, sponsored and administered by the Student Art League, is located off-campus in the Candy Factory Building on the World's Fair Site. This gallery features student work in exhibitions varying from one to four weeks in duration.

The Outdoor Sculpture Tour displays sculpture at various locations on campus. The sculptures are replaced biennially with new works of artists of local and national reputation. The Reese Collection, a group of works purchased from prior tours, is offered as permanent display. Catalogues and walking tour maps are available in the Art Department, 213 Art and Architecture Building.

Arrowmont School of Arts and Crafts, a UT Knoxville affiliate located in Gatlinburg, Tennessee, displays works by faculty and students during the summer months, and works from both the permanent collection and sponsored competitions during the remainder of the year. The Art Education Gallery is located on the ground floor of Claxton Education Building, and features work by elementary, high school and university students and by regional artists. The gallery is open year-round, and most exhibits are on display from three to four weeks.

The Ralph E. Dunford Art Collection and the Marian G. Heard Crafts Collection are housed and exhibited in the University Center. These collections are supplemented each year with purchases through student programs. Acquisitions of works by area artists are emphasized by the selection committee. Additionally, shows selected by the Student Exhibition Committee are exhibited on a monthly basis in the Concourse Gallery and the Barton Music Lounge.

MUSIC

UT Choral Groups consist of Concert Choir, University Chorus, Women's Choral, Choral Singers, and UT Singers. These choirs are open to all students by audition, except University Chorus which does not require auditions.

UT Singers are known as the University's "Good Will Ambassadors." Among the many projects of this group are the annual statewide tour each spring.

Opera Theatre and Workshop presents three performances yearly. The varied program of operatic music ranges from one-act to complete three-act operas with symphonic accompaniment, and from television opera to selected scenes from the classic repertoire.

UT Symphony Orchestra plays concerts on campus yearly as well as serving as orchestra for opera and choral productions.

UT's marching band, celebrated as "The Pride of the Southland," presents outstanding entertainment on football Saturdays at both home and out-of-town games. During winter and spring, the band is divided into two concert groups which tour the South: a variety pep band that performs at basketball games, and the laboratory group which provides valuable training for its members.

Requests for information on scholarships and memberships should be sent to the Director, Pride of the Southland Band.

Fine Arts Presentations, scheduled under the auspices of the Department of Music, consist of a series of Faculty Recitals which feature vocal and instrumental music, Student Recitals presented by upperclass and graduate members of the music department for partial fulfillment of degree requirements, and concerts by the Bands, Symphony Orchestra, Jazz Ensemble, Percussion Ensemble, and small ensembles.

The Scottish Rite Masonic Chair of Choral Art brings to the University of Tennessee campus a distinguished conductor and/or composer in the field of choral music who serves as a guest lecturer for workshops sponsored by the Department of Music.

The Grace Moore Collection. After the death of opera star Grace Moore, a native of East Tennessee, her family donated to the University a large collection of memorabilia which is viewed by appointment at the Frank H. McClung Museum.

CONCERTS

Popular and cultural concert series provide the University community with some of the finest artists in the entertainment field. Thompson-Boling Arena. Major popular music artists regularly perform in this 25,000 seat venue.

Campus Entertainment Board. This student committee has exclusive responsibility to sponsor smaller and emerging popular entertainment at various locations across the campus. Bands, comedians, and special events are part of the fun.

Cultural Attractions Committee. A student committee, this group is responsible for the presentation of programs in the arts to include dance and music. Jazz, strings, vocal, brass, modern and classical comprise the committee's selections.

LECTURES

Each semester the Issues Committee presents programs around a current theme. The programs feature speakers who are considered experts and represent diverse points of view on a variety of topics.

BROADCASTING

WUOT, 91.9 FM, Knoxville, serves East Tennessee with news, information, and programs of cultural interest. WUOT broadcasts in stereo with an effective radiated power of 100,000 watts, as authorized by the FCC, 24 hours each day, WUOT presents a classical, fine arts format designed to enrich and improve the quality of life for those within reception range. Programming includes classical, folk, and jazz music; news and public affairs; drama; documentaries; discussion and exposition of current events; and other programs of social significance. WUOT is a charter member of National Public Radio, Public Radio International, and the Southern Public Radio. WUOT meets the Corporation for Broadcast Criteria for full service operation as a public radio station and is a member in good standing of the National Association of Broadcasters. A sample program guide may be obtained at station offices in Room 232 Communications Building.

WUTK-FM is a student-oriented radio station operated by the Department of Broadcasting at the University of Tennessee, Knoxville. Broadcasting majors serve as announcers, news writers and reporters, producers, and account executives. The station is programmed as an album-oriented rock music station and is located at 90.3 on the FM band. The target audience for the station is the student population of UT Knoxville. Studios are located at P-103 Andy Holt Tower.

WUTK-AM is a 50,000 watt daytime AM station located at 850 on the AM band. The station is licensed to the Board of Trustees of the University of Tennessee and operated by the Department of Broadcasting. Advanced
broadcasting majors serve as announcers, news reporters, and account executives. The station is an AM-FM station broadcasting news from CBS Radio, CNN Radio, the Tennessee Network and local and regional news. The station serves all of East Tennessee with news and information. Studios are located in P-103 Andy Holt Tower.

DEAN OF STUDENTS OFFICE
This office coordinates the operation and activities of the following units: University Center, Recreation, Student Activities, Student Conduct, Orientation, Student Publications, Fraternity and Panhellenic Affairs, and other extracurricular activities. It develops recreational, cultural and social programs, administers policies related to student activities and organizations, and works to develop new and effective programs for the campus community.

DINING SERVICES FACILITIES
University operated dining services facilities are air-conditioned, conveniently located in relation to residence halls, and serve nourishing food at reasonable prices. The University recognizes the educational role that its dining services facilities play in student life and group living. The Dining Services Department employs a skilled dietetic and management staff to ensure that the student gets the highest quality meal at the lowest possible cost.

Room and board meal arrangements offer the best combination of balanced, nutritious meals, carefully planned and served at a reasonable charge to the student. Meal plan arrangements are Seven Star Dining (seven day meal plan, Monday-Sunday), Ten Star ($200 per semester), and Ten Star/$300 ($200 per semester in a debit bonus account). For students not participating in a meal plan, meals can also be obtained from campus dining facilities plus laundries, UT Bookstore, and selected vending areas as well as other participating campus locations.

(2) The AllStar Dining debit plan where students make a minimum deposit of $300, receive a bonus, and can make purchases at any Dining Services location. (2) The AllStar Plus Debit Account requires a minimum deposit of only $10.00. There is no bonus with this plan regardless of the size of the deposit. AllStar Plus can be used at all campus dining facilities, PLUS laundries, UT Bookstore, and selected vending areas as well as other participating campus locations.

The Dining Club account works just like a debit plan where students make a minimum deposit of only $10.00. There is no bonus with this plan regardless of the size of the deposit. AllStar Plus can be used at all campus dining facilities, PLUS laundries, UT Bookstore, and selected vending areas as well as other participating campus locations. (3) The Dining Club account works just like a debit plan where students make a minimum deposit of only $10.00. There is no bonus with this plan regardless of the size of the deposit. AllStar Plus can be used at all campus dining facilities, PLUS laundries, UT Bookstore, and selected vending areas as well as other participating campus locations.

THE EDUCATIONAL ADVANCEMENT PROGRAM
The Educational Advancement Program is a federally funded project (Department of Education-Student Support Services) designed to provide counseling, academic advising, instructional tutorial and monitoring services to students with demonstrated academic needs who are also first generation, low income or who have physical disabilities.

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For additional information, offices are located at 405 Student Services Building, 974-4111.

DISABILITY SERVICES
Disability Services provides counseling and academic advising services to individuals that disabled individuals have access to educational opportunities provided at The University of Tennessee. Any individual having a disability which restricts his/her participation in academic life is eligible for services. Services provided include personal and career counseling, interpreters, reader referral, and other services designed to meet the individual’s needs. Assistance is available for making arrangements for special in-class assistance and on-campus arrangements. Information regarding transportation and housing is provided by the Office of the Dean of Admissions and Records.

Participation in the services program is on a voluntary basis; confidentiality is maintained. Individuals desiring any services are encouraged to contact the Office of Disability Services so that any necessary arrangements can be made. Hearing Impaired students are encouraged to contact the office one month prior to the semester entitlement for dining services needs.

The office is located at 414 Student Services Building. Phone number: 974-6087; V/T.

Services relating to academic programs for students with physical disabilities, whether permanent or temporary (due to sickness or accident), are coordinated by the Office of the Dean of Admissions and Records, 305 Student Services Building.

These services include assistance during registration (pre-registration, collection of class schedules, payment of fees, drop and add), the adjustment of to assure classroom accessibility; and similar efforts to relieve the special mobility problems of the students. The Physical Plant Office coordinates efforts to eliminate physical barriers to the degree possible, with priority being given to access and facilities for academic buildings.

HEARING AND SPEECH SERVICES
The Hearing and Speech Center, located at 900 1/2 Volunteer Blvd., or phone 974-7860.

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The project serves 250 students and provides the following services to those who meet program eligibility criteria after application and interview:

Counseling - Trained professionals offer advise and help students develop personal strategies in matters related to financial aid, learning styles, relations with family and friends, adjustment to college, personal and career decision making.

Academic Advising - EAP Counselors provide accurate, thorough and personal one-on-one advise about general curriculum and major requirements for majors in every college in the university.

Academic review advising is an additional service provided to students and counselors.

Tutoring - The program employs 35 experienced and knowledgeable undergraduate and graduate students who are trained to provide one-on-one tutoring in a wide range of 100, 200, and 300 level subjects. Students receive 2 to 3 hours of individualized assistance per week. Group tutoring is also available.

Mentoring - A series of structured cultural and social events are scheduled for selected EAP students centered around the need to develop networking skills. Citizens of the Knoxville metropolitan community are invited to share with students.

Ronald McNair Post-Baccalaureate Achievement Program
The Ronald McNair Program is designed to encourage and facilitate doctoral studies by first generation, low income, handicapped, and students from under-represented groups in the fields of agriculture, engineering, biology, chemistry, computer science, microbiology, math, physics, statistics, anthropology, psychology and other related fields of study.

The McNair Program provides comprehensive student needs assessment and a paid eight-week summer research internship ($1,800). In addition, it provides students six hours of academic credit (summer coursework in oral and written communications, statistics, and research techniques), graduate survival skills seminars, interaction with researchers, housing, meals, and travel allowances, graduate placement services, and long term contact and follow-up. The program also operates an academic year component which offers graduate school application workshops, Graduate Record Examination preparatory seminars, and graduate school visitation tours.

For additional information, offices are located at 900 1/2 Volunteer Blvd., or phone 974-7960.

HEARING AND SPEECH SERVICES
The Hearing and Speech Center, located at the corner of Yale Avenue and Stadium Drive, offers complete diagnostic and treatment services to all University students with speech and language disorders/differences and/or hearing disorders. Services are available to any student who has paid the full University Program fee, or for those students who, because of academic credits, have paid less than nine hours, for any student who has paid the optional student health service fee.

The Center serves as a clinical observation and education facility for students majoring in Speech-Language Pathology or Audiology. It also serves as a community resource and speech center providing diagnostic and treatment services for persons of all ages exhibiting communication disorders/differences.

HOUSING
The University strives to maintain convenient and comfortable residence hall facilities which are available to all single students at a reasonable cost. Many residence halls provide excellent study facilities, including computer rooms, and are all within easy walking distance of classroom and other university facilities. On-campus housing provides an atmosphere which is conducive to academic achievement and personal development and it is therefore recommended that all students reside in University housing.

All first year students who are not living with a parent or guardian are required to live in University housing.

Housing contracts are a commitment for the academic year, or for shorter periods if the
student enters the University during spring. A Housing Application will be mailed as a part of the Application for Admission. Residence Hall assignments for the academic year are made in the late spring and summer. The student must be admitted to the University prior to occupancy. If a student is admitted to the University, the housing contract is cancelled in accordance with policies stated in the contract. Students assigned to residence halls desiring a board plan will be issued contracts written to handle both room and board. A contract for housing signed by a student is binding for the term of contract and is rigidly enforced by the University.

Additional information pertaining to single student housing may be obtained from the Department of Residence Halls, 405 Student Services Building, The University of Tennessee, Knoxville, Tennessee 37996-0241.

Off-Campus Housing. Students living in off-campus housing are expected to observe the same rules of conduct and standards that are applicable to all students. The student is responsible for obtaining off-campus housing. The University does not inspect or approve these facilities or conditions for the rental of off-campus housing or between the student and the landlord. Information and assistance in locating off-campus housing is available in the Off-Campus Housing Office located in 336 University Center.

Graduate Students. Single graduate students may be assigned to the residence halls or the single student apartments. A graduate student wing has been reserved in the Apartment Residence Hall. For information concerning University residence facilities, please refer to the appropriate paragraphs above describing Undergraduate Students and Off-Campus Housing.

Married Students. The University has provided modern apartment facilities in several locations for married students with families. In addition, single graduate students are accommodated on a space available basis. Information and application for these facilities may be secured from the Office of Rental Properties, The University of Tennessee, Knoxville, Tennessee 37996-0730.

LEARNING RESEARCH CENTER

Recognizing that the learning process is exceptionally complex, the University established the Learning Research Center in 1964. Its primary purpose is to encourage faculty members to utilize the results of research in creating arrangements and conditions for learning. The Learning Research Center publishes the Teaching-Learning Issues quarterly which circulates throughout the University system and on other campuses across the nation.

OFFICE OF MINORITY STUDENT AFFAIRS

The Office of Minority Student Affairs is housed in a four-story, free-standing structure, the Black Cultural Center. The Office serves as a link between the University and the minority student population. The Office, located at 812 Volunteer Boulevard, provides academic, educational, social, and cultural programs to assist with the academic development and retention of African-American students. Programming through the Office includes mentorship programs for freshmen and upperclassmen, a student publication, graduate programming and various workshops for all students on a variety of academic, intellectual and social topics.

Through the Office, students learn to share ideas and embrace a sense of community.

OMBUDSMAN OFFICE

The Ombudsman Office in the University Center supplements existing appeals channels and actively seeks better ways for the University to serve students. Students who encounter problems with any aspect of the University may receive assistance in resolving them from the Ombudsman. Problems are treated confidentially.

OAK RIDGE ASSOCIATED UNIVERSITIES (ORAU)

Since 1946, students and faculty of The University of Tennessee have benefited from its membership in Oak Ridge Associated Universities (ORAU), a consortium of colleges and universities and a management and operating contractor for the U.S. Department of Energy (DOE) located in Oak Ridge, Tennessee. ORAU works with its member institutions to help their students and faculty gain access to federal research facilities throughout the country; to keep its members informed about opportunities for fellowship, scholarship, and research appointments; and to organize research alliances among its members.

Through the Oak Ridge Institute for Science and Education, the DOE facility that ORAU manages, undergraduates, graduates, post-graduates, as well as faculty enjoy access to a multitude of opportunities for study and research. Student can participate in programs covering a wide variety of disciplines including business, earth sciences, epidemiology, engineering, government, organic chemistry, physics, public health, social science, biomedical sciences, nuclear chemistry, and mathematics. Appointments and program length range from one month to four years. Many of these programs are especially designed to increase the numbers of underrepresented minority students pursuing degrees in science- and engineering-related disciplines. A comprehensive listing of these programs and other opportunities, their disciplines, and details on locations and benefits can be found in the Resource Guide and the Minority Research and Education Programs brochure, which are available by calling the contacts below.

ORAU's office for University, Industry, and Government Alliances (UIGA) seeks opportunities for collaborative research and development alliances among ORAU's members, private industry, and major federal facilities. Current alliances include the Southern Association for High Energy Research, the Bioelectromagnetics Research Consortium, High Performance Computing, Bioprocessing, Pan American Association for Physics, Materials Science Forum, and international initiatives in support of the New Independent States in Central and Eastern Europe. Other UIGA activities include the sponsorship of conferences and workshops, the Visiting Scholars program, and the Junior Faculty Enhancement program, through which details UIGA's programs, is available from the Office.

For more information about ORAU and its programs, contact Dr. Leo L. Riedinger, ORAU Council member, at 615-974-3468; or contact Ann H. Paton, ORAU Corporate Secretary, at 615-576-3306.

PARKING AND VEHICLE OPERATION

The University of Tennessee endeavors to provide adequate facilities for vehicles operated by students and staff. However, areas available for parking are necessarily limited. To reduce traffic congestion within the University Campus, large student parking areas are located on the perimeter of the campus. Presently, free bus service is provided from the Main Campus to the Agriculture Campus and Perimeter Lot located off Concord Street behind Tyson Park. Also, bus service is provided to Married Student Housing Units at a nominal fee.

Each person who operates a motor vehicle in connection with attendance or employment at the University must register that vehicle with the Parking Services Office. THERE IS NO CHARGE FOR VEHICLE REGISTRATION; however, a parking permit is required for parking on all University lots, streets, parking structures, or leased lots with the following exceptions:

1. Staff and students with current UT Knoxville motor vehicle registration tags in their vehicles may park in any unreserved area (EXCEPT THOSE AROUND RESIDENCE HALLS) between the hours of 10 P.M. and 7 A.M., Monday through Friday, and 12 Noon Saturday to 7 A.M. Monday.

2. General parking is permitted in staff areas around the residence halls between 5 P.M. and 3 A.M. After this time, vehicles without permits for these areas may be towed.

3. Staff and students with current UT Knoxville parking permits may park in unreserved staff areas around the academic buildings from 5 P.M. to 7 A.M.

4. Overnight parking is not permitted in the Student Commuter Parking Areas or in Student Aquatic Center Parking Area.

5. At times, certain areas will be reserved for parking for special events, such as athletic events, conferences, etc. Parking for these events will be by special parking permit for the specific event.

A University Traffic and Parking Authority determines the parking policy, traffic regulations, and fees. This information is published each year in the "University Traffic and Parking Regulations", and is available at the Parking Services Office, 1411 White Avenue, at the Campus Information Center at Circle Park, and at the vehicle point of registration.

RE-ENTRY AND NONTRADITIONAL STUDENTS OFFICE

The Office of Re-entry and Nontraditional Students was created to help students who have delayed or interrupted their college education for a period of time and to assist students older than average (25 years or older). Specifically, the office works with other departments on campus to provide admissions and readmissions counseling, academic advising, peer support programs, orientation programs, information about careers and financial aid, and educational workshops for adult students. Personalized referral for university services will be made as well.

The Office of Re-entry and Nontraditional Students is located at 407 Student Services Building, 8:00 a.m. - 6:30 p.m. on Monday, Tuesday and Thursday; and 8:00 a.m. - 5:00 p.m. Wednesday and Friday.
RELIGIOUS RESOURCES
The University, established by a government that recognizes no distinction among religious beliefs, seeks to promote no creed nor to exclude any. However, it will always be diligent in promoting the spiritual life of its students in part through its work with the Campus Ministers Council.

STUDENT CONDUCT OFFICE
The Student Conduct Office is concerned with the individual rights and responsibilities of students. The personnel of this office serve as advisors to the student judicial system and, when necessary, initiate appropriate disciplinary proceedings.

STUDENT COUNSELING SERVICES CENTER
The Student Counseling Services Center provides services designed to help students with educational, vocational, personal, and social problems. Professional counselors work with the student in a setting that allows confidential discussion of the student's concerns. In addition, various groups are employed to meet the developmental needs of the student. These group settings provide the opportunity to share and learn from others and improve specific skills. Psychological tests may be used for self-evaluation.

The Center also works with the faculty and student personnel staff to develop educational programs and projects to meet the needs of various groups at the University. Appointments for counseling may be made by phone or in person at the Student Counseling Services Center at 900 Volunteer Boulevard.

STUDENT GOVERNMENT ASSOCIATION
Composed of the Student Senate, the Undergraduate Academic Council, the Graduate Student Association, Student Services Committees, and the Freshman Council, the Student Government Association is the governing body of the students at UT Knoxville. Some objectives of the SGA are to provide a vehicle for responsive and effective student participation in the organization of student life and to promote the recognition of student rights and responsibilities.

Each spring term, general campus elections are conducted to elect the President and Vice-President of the student body and the members of the three elected branches of the SGA. Student Senate members are elected to represent geographical areas of the campus. The Academic Council and Graduate Student Association representatives are elected from the academic colleges and graduate student programs, respectively. Offices of the SGA are located in room 342 of the University Center.

STUDENT HEALTH SERVICE
Health services provided by the University are available to any student who has paid the health fee (either through paying the full University Programs and Services Fee or, if taking fewer than 9 but at least 3 hours, paying the optional health fee). These out-patient services are available continuously throughout every term.

The Health Service has a regular staff of primary physicians, nurses, laboratory and x-ray technicians of Tennessee's licensees. Out-patient services in the fields of family practice, internal medicine, pediatrics and psychiatry are available on a full-time basis while specialty consultants in dermatology, surgery, and gynecology are available on a part-time basis through referral by a staff physician. Care beyond that provided by the regular staff can be arranged. Those students requiring allergy injections may arrange to receive them by appointment.

Most medical services at the campus clinic are provided to eligible students at no additional cost. However, charges are made for some services such as x-rays, lab tests, and injections received through the evening/weekend clinic at The University of Tennessee Memorial Hospital. The primary clinic at 1818 Andy Holt Avenue maintains scheduled daytime hours Monday through Friday. While acute needs may be handled on a walk-in basis, appointments should be made in most instances. (Appointment line: 974-3648.)

Emergency care during evenings and weekends is available through the emergency room located in room 342 of the University Center. Students requiring hospitalization are generally admitted by a resident or a house officer to the University of Tennessee Hospital unless other arrangements are desired. Since inpatient care is sometimes necessary, it is important for the student to have hospitalization insurance. Student group health insurance is available and may be purchased during a designated period at the beginning of each term.

Health Service personnel will cooperate with students and family physicians in ensuring the continuity of quality health care during the university career.

STUDENT ORIENTATION OFFICE
The Student Orientation Office is responsible for the summer session, specifically the orientation program, for freshmen and transfer students. Appointments for counseling may be made by phone or in person at the Student Counseling Services Center at 900 Volunteer Boulevard.

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Each spring term, general campus elections are conducted to elect the President and Vice-President of the student body and the members of the three elected branches of the SGA. Student Senate members are elected to represent geographical areas of the campus. The Academic Council and Graduate Student Association representatives are elected from the academic colleges and graduate student programs, respectively. Offices of the SGA are located in room 342 of the University Center.

STUDENT HEALTH SERVICE
Health services provided by the University are available to any student who has paid the health fee (either through paying the full University Programs and Services Fee or, if taking fewer than 9 but at least 3 hours, paying the optional health fee). These out-patient services are available continuously throughout every term.

The Health Service has a regular staff of primary physicians, nurses, laboratory and x-ray technicians of Tennessee's licensees. Out-patient services in the fields of family practice, internal medicine, pediatrics and psychiatry are available on a full-time basis while specialty consultants in dermatology, surgery, and gynecology are available on a part-time basis through referral by a staff physician. Care beyond that provided by the regular staff can be arranged. Those students requiring allergy injections may arrange to receive them by appointment.

Most medical services at the campus clinic are provided to eligible students at no additional cost. However, charges are made for some services such as x-rays, lab tests, and injections received through the evening/weekend clinic at The University of Tennessee Memorial Hospital.

The primary clinic at 1818 Andy Holt Avenue maintains scheduled daytime hours Monday through Friday. While acute needs may be handled on a walk-in basis, appointments should be made in most instances. (Appointment line: 974-3648.) Emergency care during evenings and weekends is available through the emergency room located in room 342 of the University Center. Students requiring hospitalization are generally admitted by a resident or a house officer to the University of Tennessee Hospital unless other arrangements are desired. Since inpatient care is sometimes necessary, it is important for the student to have hospitalization insurance. Student group health insurance is available and may be purchased during a designated period at the beginning of each term.

Health Service personnel will cooperate with students and family physicians in ensuring the continuity of quality health care during the university career.

STUDENT ORIENTATION OFFICE
The Student Orientation Office is responsible for the summer session, specifically the orientation program, for freshmen and transfer students. Appointments for counseling may be made by phone or in person at the Student Counseling Services Center at 900 Volunteer Boulevard.

STUDENT COUNSELING SERVICES CENTER
The Student Counseling Services Center provides services designed to help students with educational, vocational, personal, and social problems. Professional counselors work with the student in a setting that allows confidential discussion of the student's concerns. In addition, various groups are employed to meet the developmental needs of the student. These group settings provide the opportunity to share and learn from others and improve specific skills. Psychological tests may be used for self-evaluation.

The Center also works with the faculty and student personnel staff to develop educational programs and projects to meet the needs of various groups at the University. Appointments for counseling may be made by phone or in person at the Student Counseling Services Center at 900 Volunteer Boulevard.

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fees in effect at the time of publication are as follows:

**MAINTENANCE FEE**

<table>
<thead>
<tr>
<th>Category</th>
<th>Per Semester</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Students</td>
<td>$111</td>
<td></td>
</tr>
<tr>
<td>Graduate Students</td>
<td>$111</td>
<td></td>
</tr>
<tr>
<td>Law Students</td>
<td>$111</td>
<td></td>
</tr>
<tr>
<td>Veterinary Students</td>
<td>$111</td>
<td></td>
</tr>
</tbody>
</table>

All students both in and out-of-state are required to pay the established maintenance fee.

**TUITION** (additional for all out-of-state undergraduate and graduate students) Per Semester $915

**TUITION** (additional for all out-of-state Law students) Per Semester $2,312

**TUITION** (additional for all out-of-state Veterinary Medicine students) Per Semester $2,447

Tuition is required of all students who are classified as non-residents for fee assessment purposes. NOTE: Part-time students may elect to pay fees computed by the semester hour credit (or audit) at the rates shown below, total charge not to exceed the regular maintenance fee for in-state students or the maintenance fee plus tuition for out-of-state students.

**Undergraduate Students:**
- In-State: $87 per semester hour or fraction thereof; minimum charge $87
- Out-of-State: $241 per semester hour or fraction thereof; minimum charge $241

**Graduate Students:**
- In-State: $135 per semester hour or fraction thereof; minimum charge $135
- Out-of-State: $345 per semester hour or fraction thereof; minimum charge $345

**Law Students:**
- In-State: $171 per semester hour or fraction thereof; minimum charge $171
- Out-of-State: $449 per semester hour or fraction thereof; minimum charge $449

**ALL CHECKS ARE DEPOSITED THE DAY THEY ARE RECEIVED.**

**UNIVERSITY PROGRAMS AND SERVICES FEE** Per Semester $111

All undergraduates, graduates, and law students taking in excess of eight hours per term will be assessed a University Programs and Services Fee of $111 per semester for the academic year and $65 for the summer term. Part-time students taking eight semester hours or less will be assessed at the rate of $8 per semester hour (minimum $8) but are not entitled to admission to general activities programs. Such students may elect to pay the $36 student health fee.

Knoxville campus students taking a course load of six, seven, or eight hours may elect to pay the full University Programs and Services Fee.

Graduate and teaching assistants as well as fellowship students who may have waiver of fees (tuition and/or maintenance) must pay the appropriate University Programs and Services Fee.

The University programs and services fee is non-refundable.

**MUSIC FEE**

One half-hour lesson per week, per semester $50
One hour lesson per week, per semester $100
Payable by eligible full-time students receiving individual instruction in music.

**GRADUATION FEE**

- Bachelor's Degree: $20
- Master's, Law and Veterinary Medicine Degree: $30
- Doctoral Degree: $75
- Hood Rental: $5

Payable at the beginning of the semester in which the candidate is to be graduated. This fee is non-refundable and is valid for only one year beginning with and including the semester it is paid.

**LATE PAYMENT FEE**

For a priority registered student upon receipt of a VolXpress statement (full, partial, or incomplete) a student is registered and is responsible for payment of fees by the due date shown on their statement or their schedule will be cancelled.

**GRADUATE LATE PAYMENT FEE**

For a student who registers during Final Registration, payment must be made by 4:30 p.m. of the second business day following the day the student registers. In addition, students who register during Final Registration through the first week of classes will be assessed a $20 late payment fee. Students whose registration is initiated during the second week of classes will be assessed a $40 late payment fee, during the third week of classes a $80 late payment fee, during the fourth week of classes a $80 late payment fee, and after the fourth week of registration a $100 late payment fee will be assessed.

**REINSTATEMENT FEE**

- $45

A student whose grades are withheld for failure to pay appropriate fees who is reinstated for the semester will be charged an additional $45 reinstatement service fee.

**RETURNED CHECK POLICY**

- ALL CHECKS ARE DEPOSITED THE DAY THEY ARE RECEIVED. A $20.00 service charge will be assessed when checks fail to clear the bank on which drawn. If the check is not cleared within fourteen days an additional $10 service charge will be added. Returned checks will not be redeposited. Cash or cashier's check are required for payment of the returned check, and service charges. Failure to clear returned checks will result in the forfeiture of all university services including the receipt of grades, transcripts, and schedules of classes.

**TUITON PAYMENT PLANS**

All student fees are due in advance and should be paid in full by the due date specified on VolXpress statement.

**Prepayment Plan**

A prepayment plan has been developed to assist parents and students with planning and budgeting their academic year expenses. Under the plan, students may choose the expenses they wish to prepay including room, board, tuition, and fees. Expenses can be prepaid over a period of eight months. Students and/or parents wishing to participate in the prepayment plan should contact the Bursar's Office for details.

**Deferred Payment Policy**

Although fees, rent, and other University expenses are due and payable before the beginning of each semester, a student in good financial standing with The University will be offered a deferment of up to 50% of the total charges shown on their VolXpress Statement. The deferred payment may be divided into two equal payments payable on approximately the 28th and 56th day of the term. All financial aid monies must be applied to fees before a deferment will be considered. A deferred payment service fee of $10.00 is assessed when any portion of tuition, fees, and other charges are deferred with the approval of the Bursar's Office. An additional $25.00 late payment charge will be assessed on each monthly installment which is not paid on or before the due date. For more information and an application, contact the Bursar's Office.

**DEFERRED PAYMENT SERVICE FEE** $10
(See Tuition Payment Plans)

This fee is applicable when the payment of any part of a student's account is deferred, including accounts which must be billed to outside agencies, organizations, and institutions.

**APPLICATION FEE** $15

Each first-time undergraduate, graduate, and College of Law application for admission to The University of Tennessee, Knoxville, must be accompanied by a fee of $15 before it will be processed. This fee is not refundable and is not required for transfers within the University system.

**CLEP FEES** $5 per credit hour for evaluation and proficiency credit.

**PROFICIENCY FEES**

Fees for proficiency examinations are $5 per hour credit for undergraduates and $7 per hour credit for graduates.

**AUDITOR'S FEE**

Fees for courses being audited are the same as those taken for credit. Auditors do not take the examination, receive credit, or participate in class discussions.

**TUITION/FEE REFUND POLICY FOR WITHDRAWALS**

Withdrawals from school for the term, must be by official notification to the Withdrawal Office, 212 Student Services Building. The effective date of withdrawal is the date the Withdrawal Office is notified by completion of the official Withdrawal Request Form. FAILURE TO ATTEND CLASS DOES NOT AUTOMATICALLY CANCEL ENROLLMENT. The appropriate percentage of fees will be charged unless the withdrawal is notified by the close of the last official day of classes for the term. Failure to notify the Withdrawal Office promptly when withdrawing could result in a larger fee assessment.

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Percentage Refund</th>
<th>Registration Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5</td>
<td>90%</td>
<td>100%</td>
</tr>
<tr>
<td>6-10</td>
<td>80%</td>
<td></td>
</tr>
<tr>
<td>11-15</td>
<td>60%</td>
<td></td>
</tr>
<tr>
<td>16-20</td>
<td>40%</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>No Refund</td>
<td></td>
</tr>
</tbody>
</table>

Room and Board Payment Plan
Semester room and board charges may be paid in monthly installments. The first month's rent plus a deposit of one month's rent is due at registration. The remaining installments are due every four weeks. For more information and an application, contact the Bursar's Office.

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</tr>
<tr>
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<td>60%</td>
<td></td>
</tr>
<tr>
<td>16-20</td>
<td>40%</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>No Refund</td>
<td></td>
</tr>
</tbody>
</table>
Refunds resulting from withdrawal will be made, after the drop deadline. Room and board refunds are determined by the Office of Residence Halls in accordance with the terms of the Housing and Food Services Contract.

First time students who withdraw during the 60% point in time for which the student was charged and who received Title IV funds will have the refund calculated by the pro-rate refund policy published in the "1993-1994 Federal Student Financial Aid Handbook". Refunds are defined as the portion of maintenance and/or tuition and University housing charges due as rebate when a student withdraws or is expelled from the University. The amount of a refund is determined by the Refund/Charge table above.

Repayments are defined as that portion of aid, received by a student after the University direct charges have been paid by that aid, that must be repaid by a student when a student withdraws or is expelled. The amount of the repayment is determined by the Refund/Charge table above.

Refunds and repayments to the Title IV programs are determined according to the formula published in the "1993-94 Federal Student Financial Aid Handbook". The Financial Aid Office is responsible for calculating the amount of the refund and/or repayment and distributing the correct amount back to the financial aid programs according to the Refund/Repayment Allocation Policy.

The above withdrawal refund policy does not apply to the off-campus Graduate Centers. Refunds, in accordance with the withdrawal refund policy, will be made after the drop deadline.

TUITION/FEE ASSESSMENT POLICY FOR DROPPED COURSES

The DROP/ADD PROCEDURE CAN NOT BE USED TO WITHDRAW FROM SCHOOL FOR THE TERM. Students who drop courses and continue with a reduced course load are eligible for a refund only if the total charges at the semester hour rate for the courses continued plus the drop/withdrawal assessment at the semester hour rate for the course(s) dropped results in an amount less than that paid.

A course is officially dropped until a drop/withdrawal slip has been processed and recorded by the admissions and records office. Failure to attend class does not automatically withdraw or drop a student from school or class.

The following percentage assessments are applicable for courses dropped (if fees are assessed at the semester hour rate):

<table>
<thead>
<tr>
<th>Drop Date</th>
<th>Percentage Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-8</td>
<td>100%</td>
</tr>
<tr>
<td>9-10</td>
<td>80%</td>
</tr>
<tr>
<td>11-15</td>
<td>60%</td>
</tr>
<tr>
<td>16-20</td>
<td>40%</td>
</tr>
<tr>
<td>21+</td>
<td>No Refund</td>
</tr>
</tbody>
</table>

NOTE: The drop deadline for grades and the drop deadline for refunds are NOT the same. All charges and refunds will be prorated to the nearest even dollar amount.

Refunds resulting from dropped courses will be made after the drop deadline.

OTHER INFORMATION REGARDING FEES

All charges and refunds will be made to the nearest even dollar. All charges are subject to subsequent audit and verification. The University reserves the right to correct any error by appropriate additional charges or refunds.

All students must show their intent to enroll by 1) making payment, 2) payment arrangement, or 3) return the "Intent to Enroll" form if no fees are due, or the student will be canceled. This includes graduate and teaching assistants, staff, others whose fees may be billed, prepaid, or waived. Late payment fees are applicable to students who register during Final registration.

No student is authorized to attend classes who has not obtained a Schedule of Classes from the Office of the Dean of Admissions and Records and satisfied their intent to enroll.

The University is authorized by statute to withhold diplomas, grades, transcripts, and registration privileges on any student until student debts and obligations (other than Student Loan Fund reimbursement) due and not matured are satisfied.

Student Health Insurance. The University makes available, by contract with an insurance company, group health insurance expressly for students. The program is designed to supplement the care provided by the Student Health Service and provide basic benefits at low-group premium rates. Primary emphasis is placed on hospitalization benefits since in-patient care is not provided on campus.

Students not otherwise covered are urged to avail themselves of this or comparable insurance since paying for hospital care is the student's own responsibility.

Information about the insurance is mailed by the company to the student's home and participation is solicited. Enrollment in the plan (or alternative coverage) is mandatory for international students. Students may obtain applications from the Student Health Service or the Office of International Student Affairs. Except for international students, enrollment for insurance is not a part of registration for classes.

NOTE: The family health insurance policy should be carefully reviewed since most family policies do not cover the dependent child after a given age, some as early as age nineteen.

Identification Card. ID cards, issued during registration or anytime during the year to all students, are prepared during registration of the first semester at student enrolment in the University and are validated each term thereafter. These cards are required for many purposes such as use of library facilities, check cashing facilities in the UT Knoxville Bookstore, and admission to athletic, social, and cultural events. These cards are non-transferable and may not be duplicated. A current validated fee receipt is necessary to obtain a new or replacement ID card. IDENTIFICATION CARDS MUST BE CARRIED AT ALL TIMES FOR PURPOSES OF IDENTIFICATION. Lost or stolen cards should be replaced by contacting the Vol Card Office at Room 344, Union. There is a minimum charge for replacement or duplicate ID cards.

Arrangement for Banking while at UT Knoxville. Banking arrangements can be made with Knoxville banks. Some Knoxville banks require a waiting period before honoring out-of-town checks, if the deposit is a personal check. New students who wish to open a local checking account are encouraged to deposit a certified check or cashier's check only when they can pay initial college expenses by a personal check on a bank account already fully established.

SUMMER TERM FEES AND EXPENSES

Fees and expenses for the summer term are the same as for the other terms during the academic year with the exception of the University Programs and Services Fee as noted above.

Although the summer term is divided into terms of varying lengths, tuition and fees are assessed at the regular semester hour rate not to exceed the maximum charge for a complete regular semester.

The refund policy covering withdrawals and dropped courses for the summer term is based on the length of the term for the course(s) dropped.

ESTIMATE OF EXPENSES

The following estimates of the necessary expenses for an undergraduate student during the 1994-95 academic year are average. Actual expenses vary greatly according to the habits of economy or extravagance of the individual student. The room and meal estimates are averages based on accommodations and 20-meal board plan in University facilities. Estimates for equivalent accommodations and meals elsewhere will usually be somewhat higher.

<table>
<thead>
<tr>
<th>Category</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Tuition Fee</td>
<td>$1,830</td>
</tr>
<tr>
<td>Programs and Services Fee</td>
<td>$222</td>
</tr>
<tr>
<td>Room and Meals</td>
<td>$3,476</td>
</tr>
<tr>
<td>Books, Supplies, Transportation, etc.</td>
<td>$2,100</td>
</tr>
<tr>
<td>Total for Tennessee Residents</td>
<td>$7,628</td>
</tr>
<tr>
<td>Add for Non-Resident Tuition</td>
<td>$3,934</td>
</tr>
<tr>
<td></td>
<td>$11,562</td>
</tr>
</tbody>
</table>

These figures give a fair idea of average expenses, exclusive of clothing, travel, and pocket money. Expenditures for extracurricular activities are not included in the above.

STUDENT FINANCIAL AID

The University of Tennessee, Knoxville offers a comprehensive program of financial aid for students who otherwise would not be able to attend. Through these federal, state, and University programs, an eligible student may receive one or more types of assistance. Federal Financial Aid is available to U.S. citizens and certain permanent residents. All students must also comply with current Selective Service laws prior to receipt of aid. Additionally, all students receiving Federal Financial Aid are expected to maintain satisfactory academic progress toward a degree. Students must be admitted into a degree program, and must be enrolled at least half-time for all financial aid except Pell Grant, which can be awarded to less-than-half-time students. When funds are limited, preference is given to full-time students. All students who receive federal financial aid must have a social security number.

Financial need is defined as the difference between a family's ability to pay and the total cost of attendance. If there is a deficit, the student is considered to be in need of financial assistance. UT Knoxville utilizes the need analysis document Free Application for Federal Student Aid. Through the use of the Student Aid Report (SAR), which results from filing a Free Application for Federal Student Aid, the Financial Aid Office determines the amount the parents and student can contribute toward educational expenses. For more detailed information on the determination of need, please refer to the brochure entitled, "Tennessee: Investing in Your Future," available in the Financial Aid Office.

UT Knoxville has three types of financial aid—scholarships and grants, loans, and part-time employment. These may be awarded
individually or in combination according to the needs of the student. For detailed information on application procedures for each aid program, please refer to the brochure, "Tennessee. Investing in Your Future."

**PRIORIT Y DATE FOR APPLICATIONS**

Because a student's family resources can change significantly during an academic year, UT Knoxville requires each student to apply annually for renewal of financial aid. Students desiring assistance based upon financial need (some scholarships, grants, loans, and employment) must submit a Student Aid Report. Students desiring only scholarships based upon academic achievement must complete the appropriate applications forms. UT Knoxville is not able to meet the financial needs of all applicants. Priority in awarding will be given to those students with financial aid forms completed and mailed by: February 14.

**TRANSFER STUDENTS**

UT Knoxville Financial Aid applicants who have attended another college or university are required to have a Financial Aid Transcript sent to UT Knoxville whether financial aid was previously received or not. Forms and further information on this requirement are available in the Financial Aid Office.

**SCHOLARSHIPS AND GRANTS**

**SCHOLARSHIPS**

Financial aid will not be extended to a student unless they have received their first bachelor's degree, who display a financial need for funds. Because the Federal Pell Grant is an entitlement program, awards cover one-half of the maintenance fees for Fall and Spring terms. Eligibility is determined when the student applies for federal aid using the Free Application for Federal Student Aid. Students will be notified, at the time of award, of the maximum loan eligibility available for undergraduate study or graduate/professional study during an academic year. The total debt a student can accumulate in undergraduate study is $15,000 and in graduate/professional study (including undergraduate loans) is $30,000. Minimum payment is currently $40 per month. Loan repayment and interest accrual is deferred as long as the borrower remains in at least half-time attendance at an accredited institution of higher education. The borrower has a grace period of nine (9) months after graduation, withdrawal, or less than half-time attendance. Certain circumstances may allow for a borrower to defer payments or cancel a portion of the loan. Deferrals and cancellations must be applied for and received through the Student Loan Department in the University of Tennessee, Knoxville Bursar's Office. The above regulations and provisions of the Federal Perkins Loan Program are correct as of March 1994 and are subject to change by federal legislative action.

**TENNESSEE STUDENT ASSISTANCE PROGRAM**

Award is designed to further educational opportunities to residents of the state who display a financial need for assistance. Awards cover one-half of the maintenance fees for Fall and Spring terms. Eligibility is determined when the student applies for federal aid using the Free Application for Federal Student Aid. Students will be notified, at the time of award, of the maximum loan eligibility available for undergraduate study or graduate/professional study during an academic year. The total debt a student can accumulate in undergraduate study is $15,000 and in graduate/professional study (including undergraduate loans) is $30,000. Minimum payment is currently $40 per month. Loan repayment and interest accrual is deferred as long as the borrower remains in at least half-time attendance at an accredited institution of higher education. The borrower has a grace period of nine (9) months after graduation, withdrawal, or less than half-time attendance. Certain circumstances may allow for a borrower to defer payments or cancel a portion of the loan. Deferrals and cancellations must be applied for and received through the Student Loan Department in the University of Tennessee, Knoxville Bursar's Office. The above regulations and provisions of the Federal Perkins Loan Program are correct as of March 1994 and are subject to change by federal legislative action.

**STUDENT LOANS**

**Federal Perkins Loan**. A low interest loan (currently 5%) for students with exceptional financial need, as determined by the school. For undergraduate students, priority is given to Federal Pell Grant eligible students. The loan will be issued through the Financial Aid Office, disbursed and repaid to the Student Loan Department in the University of Tennessee, Knoxville Bursar's Office. Eligibility for the Federal Perkins Loan is determined when the student applies for federal aid using the Free Application for Federal Student Aid. Students will be notified, at the time of award, of the maximum loan eligibility available for undergraduate study or graduate/professional study during an academic year. The total debt a student can accumulate in undergraduate study is $15,000 and in graduate/professional study (including undergraduate loans) is $30,000. Minimum payment is currently $40 per month. Loan repayment and interest accrual is deferred as long as the borrower remains in at least half-time attendance at an accredited institution of higher education. The borrower has a grace period of nine (9) months after graduation, withdrawal, or less than half-time attendance. Certain circumstances may allow for a borrower to defer payments or cancel a portion of the loan. Deferrals and cancellations must be applied for and received through the Student Loan Department in the University of Tennessee, Knoxville Bursar's Office. The above regulations and provisions of the Federal Perkins Loan Program are correct as of March 1994 and are subject to change by federal legislative action.

**Federal Stafford Loan**. A low interest loan made by a lender such as a bank, credit union, or savings and loan association. These loans are insured by a Guaranty agency in each state and reinsured by the Federal Government. To receive a Federal Stafford Loan, a student must apply for federal aid with the Free Application for Federal Student Aid. The student must be in good standing with the University and must be enrolled or admitted in at least a half-time degree program. Federal Stafford loans are available to students on need based eligibility and non-need based circumstances. Students determined eligible for the Subsidized, or need-based, Stafford Loan program will have interest subsidies paid by the federal government to the lending institution while the borrower is in school. Unsubsidized (non-need based) Stafford loans are available to students regardless of need. Interest will accrue while the borrower of a unsubsidized Stafford loan is in school. The student has the option to pay interest on a monthly or quarterly basis, or allow it to accrue and capitalize. Two disbursements of the loan will be made to the borrower at the time of enrollment and middle of the loan period. First year undergraduate students who are first time Stafford Loan borrowers will not receive the first loan disbursement until 30 days after the program of study begins. All first time borrowers must attend Entrance Interview Loan Counseling at the Financial Aid Office before receiving the disbursements of the Stafford Loan program. Charges of up to 4% will be deducted from the loan disbursements for federal government and bank loan costs. A student may borrow up to a total outstanding debt of $25,000 as a dependent undergraduate and $46,000 as independent undergraduate. For graduate or professional studies a student may borrow up to a total debt of $138,500 ($65,000 in subsidized Federal Stafford Loan and $73,000 in Unsubsidized Federal Stafford Loan). Loan repayment amounts will be determined by the lending institution, will begin no earlier than 6 months after graduation, withdrawal, or less than half-time enrollment. Certain circumstances may allow a borrower to defer payment or cancel a portion of a loan if requested by the borrower through the lending institution. The above regulations and provisions of the Stafford Loan Program are correct as of March 1995 and are subject to change by federal legislation or regulation.

**PLUS Program**. Federal PLUS loans are available to parents of dependent students enrolled at least half-time in a degree seeking program. This low interest loan program is available to students in good standing with the University. A PLUS disbursement on or after July 1, 1993 will have a variable interest rate which
is determined each June (check with your
lending institution for the current interest rate). 

Charges of up to 4% will also be deducted from
the loan disbursements for federal government
and bank loan costs.

A Federal PLUS may be requested by the
parent borrower for up to the student’s cost of
education minus any estimated financial aid
received. Funds will be disbursed to the school
made co-payable to the parent borrower and
the school. PLUS loans are subject to credit
checks at the lending institution. Repayment of
principal and interest begins sixty (60) days after
the final loan disbursement. Certain circum-
stances may allow the lending institution to
deffer payment or cancel a portion of a loan if
requested by the borrower. The above regula-
tions and provisions of the PLUS program is
correct as of March 1995 and are subject to
change by federal legislation or regulation.

STUDENT EMPLOYMENT

Two employment programs are administered
by the Financial Aid Office to help students find
employment.

Federal Work-Study. This is a federal work
program which provides jobs for students who
have financial need and who must earn a part
of their educational expenses. Eligible students
are placed in jobs on campus where they can
work approximately a minimum of 20 hours per
week. Jobs are available in a wide variety of
academic departments and other campus units.
The rate of pay is above federal minimum wage.

Student Employment Service operates as a
central referral agency for all UT students
who are eligible U.S. residents. It coordinates
listings of part-time employment from both Uni-
versity and private employers with the requests
of students seeking employment. Part-time
jobs average from 15 to 20 hours per week.

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The University of Tennessee, Knoxville,
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Native American Studies Scholarship
Martina Navratilova Women’s Athletic Tennis Scholarship Endowment
Jeff Neely Athletic Scholarship
Lindsey Nelson Scholarship Endowment Fund
Thomas P. Nelson, III Memorial Scholarship
Len B. & Nancy Lois Neubert Scholarship
Newsletter Association Foundation Fund
Earl Rick Newton Memorial Scholarship
Robert R. Neyland Academic Scholarship
NPS Memorial and Honor Scholarship
J.H. Nicholson Memorial Scholarship Fund
Harry Nides Scholarship Fund
A.H. Nielsen College Scholars Scholarship
NISSAN/MESP
Randall K. Nutt Scholarship Fund
Oak Ridge Kennel Club Scholarship in Vet. Medicine
Oak Ridge Waste Management Association
Francis “Red” O’Donnell Scholarship Fund
Olin Chemicals/Charleston MESP Engineering Scholarship
Olin Chemical/KV MESP Engineering Scholarship
Olin Chemical/LA MESP Engineering Scholarship
Gene Oliver Memorial Scholarship
James R. Omer Scholarship Fund
Rhoda O'Meara Scholarship
ONeil Family Scholarship in Vet. Med., Opening Night Club Steering Committee Scholarship
Ornamental Horticulture and Landscape Design Club Scholarship
Ornamental Horticulture and Landscape Design Scholarship
W. Hugh Ovink Tax Law Scholarship Endowment
Kathy Palko Memorial Scholarship Award
Mr. & Mrs. Marcus Parker Agricultural Scholarship
Parkey Memorial Scholarship
Dr. Larry Parks Agricultural Scholarship
Pasqua Excellence Freshman Scholarship
William L. & Frances R. Patterson Engineering Scholarship
Charles M. Peccolo Scholarship
Paula Z. & Joseph N. Peeden
Poffa Traveling Scholarship
Mike R. Pelton-Ober Gatlinburg Scholarship
Joseph R. Penland Memorial Scholarship
William Britt Pennebaker Scholarship
Angie Warren Perkins Prize Fund
Martha L. Peters Scholarship
Carl I. Peterson Scholarship Fund
Phi Kappa Phi Scholarship Fund
Philips Consumer Electronics Company Scholarship-Marketing
Phillips Petroleum Transportation Scholarship
Pilot Oil Corporation Minority Students Scholarship in Finance
Piper & Lewis Scholarship in Human Ecology
James T. Pippin Scholarship Fund
Donald P. & Bettie J. Pitts Mechanical and Aerospace Engineering Scholarship Endowment Fund
James L. Pointer Agricultural Scholarship
Polk County Agricultural Extension Scholarship
Marcella Pollard Memorial Scholarship
William Walter Potter M D Athletic Scholarship
Powell Alumni Engineering Scholarship Endowment
Powell High School Alumni Association Scholarship
James Powers III Clinical Award of Excellence in Criminal Advocacy
Presser Foundation Scholarship in Music
Shade and Dolly Pressnell Endowment
Procter & Gamble Minority Chemical Engineering Scholarship
Procter & Gamble - Olgethorpe/MESP Scholarship
Procter & Gamble Alumni Fund
Procter & Gamble Cellulose - MESP Scholarship
Procter & Gamble - Cincinnati - MESP Scholarship
Procter & Gamble General Minority Scholarship
Procter & Gamble Minority Scholarship Fund
D.W. Proffitt Foundation Scholarship
Harry H. Proffitt, Sr. Agriculture Scholarship
Purity Dairies Food Technology and Science Scholarship
Scripps-Howard Ernie Pyle Award
The Quaker Oats Minority Scholarship Fund
P. David Qualls Fellowship
Ralph F. Quarles Scholarship
Janene Jones Quillian Memorial Scholarship
Rachell Scholarship and Fellowship in Metals
Rader Merit Scholarship for Composers
Ira Vincent & Sophronia Ragsdale Memorial Scholarship
W.F. "Rex" Raney Scholarship Endowment
Virginia Tharp Raulston Scholarship Fund Endowment
William T. Ray Scholars and Fellowship
Reagan Undergraduate Scholarship
Alma and Hal Reagan Architecture Scholarship
Alma-Hal Reagan MBA Fellowship
Belville Hal Reagan Animal Science Scholarship
Belville Hal Reagan Scholarship-Human Ecology
Belville Hal Reagan Scholarship
Kyle Reed MBA Scholarship
Reeder-Siler Scholarship Endowment Fund
Re-Entry Women's Fellowship Fund
Rehabilitation Corp of Tennessee Scholarship
Rehabilitation Corp of Tennessee in Vet Med
Republic Newspaper Ins. Scholarship
R.J. Reynolds Tobacco Co. Scholarship for Excellence in Agriculture
Noah Porter & Myrtle Couts Rhinhart Scholarship
J. Clark Rhodes Fellowship Fund
Richland Ventures MBA Fellowship
Malcolm Rice Architecture Award
Stephen D. Rimmer Memorial Scholarship Fund
Chris Ritts Scholarship Fund
Ruby McKeel Ritz-Fantasy Scholarship
Roene County Home Demo Scholarship
Claude K. Robertson Scholarship
Judson Hall Robertson Award
Victor M. Robertson Award Fund
Andrew Charles Robinson Memorial Scholarship
Thomas & Emma Robinson Scholarship
Roddy Upperclass Scholarship
Fred M. Roddy Scholarship Fund
Fred M. Roddy Merit Scholarship
Rohm & Haas Tennessee - MESP Scholarship
King W. Rogers, Jr. Scholarship
Ralph & Louise Rogers MBA Fellowship
Romance Languages General Scholarship Fund
Harold T. Rose Scholarship
Douglas V. Roseberry Memorial Scholarship
Callie Wood Ross Scholarship
The Rosemary Snyder Rousch Memorial Scholarship
Elmo & Ernest - Lou Rowland Scholarships
Ruby Rockman Scholarship
The Robert and Margaret Russell Scholarship Fund
Dr. J.E. Salsbury Memorial Scholarship
The Dottie Sanders Interior Design Scholarship Endowment Fund
Jane Savage Scholar Fund
Schneider Honors Award Vet Med
Scholars Bowl Scholarship
School of Social Work Alumni Association Scholarship
Cooper D. Schmitt Mathematics
John F. Schrankel Scholarship Endowment
Robert C. Schutt, Jr. Scholarship Fund
Bernadette Schmitt Scholarship
Robert Seals Endowment
Sedgwick Construction Industries Engineering Scholarship
Emile Seilaz Scholarship Fund
Louis & Lydia Seilaz Memorial Scholarship
Louis & Aileen Seilaz Scholarship Fund
Mary Louise Seilaz Scholarship
Sevier County Scholarship in Organ
Sevier County Swim Scholarship
Sevier Farmers Cooperative Agricultural Scholarship
Richard Sexton Rugby Club Scholarship
Arron J. Sharp Scholarship in Botany
Michael Shaffer Memorial Fellowship Endowment in Accounting
Dr. & Mrs. David L. Shea Award for Excellence in Theatre Movement or Dance
Leonard & Betty Shealy Scholarship
Shell Mechanical Engineering Scholarship
Sheeler Writing and Research Award
Shelby Accounting Scholarship
Shelby Career Scholarship Endowment
Shell Oil Undergraduate Award-CBA
L.R. Shobe Scholarship Fund
Beverly Shrode Agricultural Fund
Charles Francis Shultz Scholarship Endowment
Sigma Alpha Iota Sorority Scholarship
Betsy & Toby C. Silberman Scholarship
Tom Siler Scholarship Fund
Col. Lawrence S. Simcox Memorial Scholarship
Howard Simmons Agriculture Scholarship Fund
Charles S. Simms Scholarship Fund
Carlos C. & Winnie Simpson Scholarship
Gladys Galapha Simpson Memorial Scholarship Endowment
Irving G. Simpson Award Fund
Robert & Jean Sinclair Scholarship Award
Burton B. Simcox Chemical Engineering Scholarship
Warren Slagle Accounting Scholarship
Flora Smith Small Scholarship
Clarence and Orville Smith Scholarship Endowment
The Elizabeth Z. Smith Scholarship
Wade and Mary Smith Scholarship
Charles D. Snomp Scholarship
John Milton Snoddy Scholarship Fund
Joe & Patricia Snodgrass Society of Professional Journalists Scholarship Fund
Soils Judging Fund
Southeastern Bankruptcy Law Institute, Inc. Scholarship Endowment
Southeastern Regional Fellowship
W.H.H. Southern Memorial Law Scholarship
Richard Sowell Memorial Scholarship
Andrew W. & Marcia K. Spickard Engineering Scholarship
Avron Spiro, Jr. Advertising Scholarship
Springs Industries/Ft. Mills
Springs Industries/MESP Minority Engineering Scholarship
Cecil & Edith Stair Music Education Fund
A.E. Staley Mfg. Co., Ph.D. Fellowships
E. Eugene Stansbury Fund
Sede K. Stanton Scholarship
William J. Starr Suzuki String Scholarship
Statistics Excellence Fellowships
Storer Foundation Scholarships Fund
Connie Steele Scholarship Endowment
Ruth Stephens International Relations Award Fund
Ruth Stephens Scholarship Fund
Stephens & Hoffman Scholarship
Pauline Harsson Strotton Scholarship
Stokely Institute for Liberal Arts
William Stokely Foundation MBA Fellowship
William B. Stokely, Jr. Scholarship Fund
William B. Stokely, Jr. Scholarship in Education
MSC/Elza Walburn Stong Scholarship
Suter Corporation Scholarship Fund
Judy Eller Street Golf Scholarship for Women's Athletics
Student Publications Scholarship
HONORS AND AWARDS

DEAN'S LIST

Public announcement of students passing a semester's work "Summa cum laude" (3.80 through 4.00), "Magna cum laude" (3.65 through 3.79), "Cum laude" (3.50 through 3.64). To be eligible, a student must complete at least 12 hours, not counting work taken on a satisfactory/no credit basis.

The honors and awards available to students at UT Knoxville are listed with donors below; the right not to award any of the honors or awards listed herein is reserved to The University of Tennessee, Knoxville.

VICTOR M. DAVIS AWARDS. Granted each year to juniors who demonstrate exceptional campus leadership.

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

The American Society of Agricultural Engineers each year selects an outstanding agricultural engineering student for the ASAE Student Honor Award. Based on scholarship, activities, and community contributions, the award consists of a key and certificate.

The American Society of Agronomy makes available a Certificate of Merit for an outstanding senior in the Department of Plant and Soil Science who has a superior academic record and displays evidence of high potential in this field.

The American Society of Animal Science awards scholarship medals and embossed certificates to sophomore, junior, and senior students in the Department of Animal Science who are of good moral character and rank scholastically in the top 10 percent of their class.

The Block and Bridle Club recognizes students in Animal Science who are successful in their academic program, have made unusual contributions to the club's program, and show evidence of leadership in their chosen field.
Junior and Senior recipients may be entered in National Competition to precipitate other awards.

Dee W. Coley Memorial Stockman's Award. Presented by the Coley family in memory of Mr. Dee Coley, master stockman and community leader. Award made to an active senior Block & Bridle member with interest in the affairs and activities of the Animal Science Department, and a member of the Meats and/or Livestock Evaluation and Judging Teams.

M. Jacob Animal Husbandry Award. This award originally sponsored by the J.B. Madden family to honor Dr. M. Jacobs who was both head of the Animal Science Department and later Dean of the College of Agriculture. Presented to a senior animal science student based on scholarship and overall animal production ability.

Kentucky-Tennessee Society of American Foresters Scholarship. Awarded annually to a senior forestry student who has excelled in academic achievement, as well as student and professional activities.

Student-Faculty Council Awards. Each year the College of Agricultural Sciences and Natural Resources Student-Faculty Council presents plaques to four seniors, three juniors, two sophomores and one freshman student in the college judged to be outstanding. Selection is based on scholarship, character, and demonstrated leadership ability. Plaques are also presented to the two students in each class with the highest scholastic averages.

SCHOOL OF ARCHITECTURE
Ray and Mary Evelyn Andrus Award. Awarded for excellence in design.
Nell Mann Brown Scholarship in Architecture. Awarded to outstanding student.
Hubert Bebb Scholarship. Awarded to outstanding design student at end of second year.
General Shale Products Corporation Fellowship Fund. Scholarships awarded to scholastically outstanding fifth year students.
Goodstein & Assoc. Arch. Inc. Architects and Planners Technical Draftsmanship Award. Awarded each Fall to a fourth year student excelling in the field.
King and Johnson, Inc. Scholarship. Awarded annually to a 3rd, 4th, or 5th year student from Tennessee and who is enrolled in the study of municipal government, management, planning or other related subjects.
Jim Bocher Memorial Scholarship. Funded by the Tennessee Foundation for Architecture for third, fourth or fifth year student from East Tennessee Chapter or Watauga Chapter of A.I.A.

College of Arts and Sciences
John M. Allen Mathematics Prize. Medal, to outstanding freshman mathematics student. Prize is determined by competitive examination.
Bain-Swigert Poetry Prize. For excellence in writing conventional forms of English poetry.
John H. Barrett Prize. Presented to the outstanding senior mathematics student.
Philo Sherman Bennett Prize. Established by the late Honorable William J. Bryan, cash award to student submitting best essay discussing principles of free government.
Biolgia Award. Plaque, to the outstanding biology senior.
Calvin A. Buehler Chemistry Scholarship. Awarded to an outstanding undergraduate chemistry major who plans to pursue chemistry as a career.
Eleanor R. Burke Award. For excellence in expository writing. Founded in honor of the daughter of a former head of the English department.
Captain Robert A. Burke Award. For excellence in English prose fiction. Founded in honor of the son of a former head of the English department.
Chi Omega Prize. Given by Pi Chapter of sorority to the senior woman majoring in the social sciences, who has the highest proficiency in the subject.
Randall Cline Award. For writing an outstanding master's degree thesis in mathematics.
James A. Cooley Mathematics Scholarship. Given to a mathematics major. Based on scholastic achievements and financial need. Special consideration for students interested in mathematics education.
Dorothea and Edgar D. Eaves Outstanding Teaching Award and Summer Fellowship Awards. Awarded each year to the GTA in mathematics with previous teaching experience who is named the outstanding teacher of the year in his or her group. Cash award each year to beginning GTA in mathematics who is named the outstanding teacher of the year in his or her group. One or more awards are made to qualified high school teachers who wish to continue their training in mathematics summers at UT Knoxville.
Arnold Elliott Award. Established by the Department of Political Science to honor Arnold Elliott and promote scholarship in Political Theory. This award is given to undergraduates for distinguished performance in Political Theory.
James O. and Minnie Elliott Memorial Scholarship. For "deserving and high ranking students" in any branch of Political Science.
Ann Hight Gore Scholarship. Awarded to the English major who is judged the most outstanding student in the two honors courses, English 368 and 469.
Senior Greek Prize. Established by friends of the classics. Cash award, to member of senior Greek class showing greatest proficiency in the course.
Edgar G. Guenther Scholarship. For any student who resides in the City of Kingsport, Tennessee and is enrolled in the study of municipal government, management, planning or other related subjects.

Edward H. Hamilton Scholarship. Awarded to deserving initial teacher licensure students in Music Education.
Maud Calloway Haynes Scholarship. Variable scholarship to senior history major with special interest in U.S. history.

History Department Scholarships. Given to a history major with special interest in U.S. history.
John C. Hodges Scholarships. Each year, ten of the best English majors earn Hodges Merit Scholarships, which pay full tuition. One of these is for an incoming freshman, two are for sophomores, three for juniors, and four for seniors. Applications are accepted and accepted; selection is made by a departmental committee on the basis of superior academic performance in English.

Italian Studies Award. Established by the Italian Division of the Department of Romance Languages. Cash award to outstanding student in upper-division courses in Italian.
Knickerbocker Poetry Prize. For excellence in writing English poetry. Founded by the late Stephen L. Mooney in honor of a former head of the English Department.
Senior Latin Foundation Prize. Established by the late Mr. and Mrs. Oscar Handley, cash award to member of senior Latin class showing greatest proficiency in the course.
Lucille and Herbert Lee Mathematics Scholarships. Given to mathematics majors for academic excellence.
Charles T. McClung Prizes. Cash prizes to junior and senior Speech Communication majors for excellence in compositions pertinent to the speech discipline.
Louise Carr McClure Scholarship. Established for undergraduate students in the Humanities with preference to Philosophy majors.
Mrs. J. Harvey Mathis Tennessee DAR American History Scholarship. Given to a woman student selected by the Department of History.
A.D. Melaven-Rhenium Scholarships. For students in the Bachelor of Science in Chemistry curriculum. Established from funds obtained by the sale of rhenium metal and rhenium compounds prepared by procedures devised by Professor A.D. Melaven. Cash awards given each term to outstanding students.
Judson H. Robertson Award in Analytical Chemistry. Endowment established by family and friends of the late Professor Robertson. Given to a student with highest scholastic average in sophomore analytical chemistry courses.

Beneducate Smitt History Scholarships. Two scholarships for academic excellence and one based on financial need; History majors only.

Cooper D. Smitt Scholarships. Given to mathematics majors for academic excellence.
Cesar and Edith Stair Music Education Fund. Awarded to junior or senior student who wishes to enter teaching. Awarded to student in Music Education.
Ruth Stephens Award in International Relations and International Law. Established by the late Mr. and Mrs. Oscar Handly, Knoxville. Given to the student showing greatest knowledge of international relations or international law.
Ruth Stephens History Scholarship. Given to history major for academic excellence.
Rush Strong Medal. Established by the late Benjamin Rush Strong, Knoxville. Medal to student submitting best essay on "The Value of Truth."
COLLEGE OF BUSINESS ADMINISTRATION

Accounting Development Scholarship. Monies awarded to Accounting students when available.

Accounting General Scholarship Fund. Monies awarded to Accounting students when available.

Alcoa Foundation Minority Scholarship. Recruit/assist minority students in the College of Business.

Alcoa Foundation Scholarship in Transportation. Awarded to students in Transportation.

American Marketing Association Scholarship. Senior majoring in Marketing.

American Society of Women Accountants Scholarship. Awarded to undergraduate female students accepted into the Accounting Program. Demonstrated successful academic performance. Financial need may also be considered.

Andersen Consulting CBA Scholarship. Awarded to undergraduate business students with a minimum GPA of 3.0. Demonstrated academic achievement and leadership skills.

Armstrong Minority Education Scholarship. Minority students in their junior years with a 3.0 GPA.

Arthur Andersen & Co. Alumni Scholarship. Awarded to Accounting students.

Grace and Brodie Baynes Scholarship in Accounting. Awarded to a junior or senior majoring in accounting.

Bible-Niemann Student Development Award. Student award.

Sarah and Tommy Bronson Excellence Scholarship. Awards graduate fellowships and undergraduate scholarships. Support faculty development/research projects; fund Visiting Scholars program/guest lecture series.

Rhea and Ada Burns Scholarship. Awarded to an entering freshman who graduated in the upper twenty-five percent of their class.

William Caiff, Jr. Scholarship. Students in EBA/NEA Program in Liberal Arts and Business.

Carolina Freight Carriers Scholarship. Students majoring in Transportation.

Hoechst Celanese Outstanding Junior Award in Business. Student award.

David Chambers Memorial Scholarship. Awarded to a student majoring in Statistics.

College of Business Administration General Scholar. Monies awarded to students when available.

College of Business Minority Scholarship. Monies awarded to minority students when available.

Coopers & Lybrand—New Venture Analysis in Accounting. Named for the company of year award.

CPA Auxiliary Accounting Scholarship. Awards for Accounting students.

Robert A. Culver Scholarship. Awarded to a business student who exhibits outstanding academic scholarship.

Howell C. Curtis Memorial Scholarship. Awarded to a senior majoring in Finance.

Bernard I. Dahlberg Memorial Scholarship. Junior or senior majoring in Accounting.

Delta Nu Alpha Scholarship in Transportation. Students majoring in Logistics and Transportation.

Robert R. Dince Memorial Scholarship in Finance. Awarded to students in Finance.

David D. Dortch Scholarship. Junior or senior majoring in Logistics and Transportation.

Dow Chemical Scholarship. Awards for Logistics and Transportation students.

Dupont Minority Scholarship in Accounting. Minority students in Accounting.

Eastman Minority Scholarship in Accounting. Awards for minority students.

David Ferrell Memorial Scholarship. Awarded to a rising junior or senior who wishes to major in marketing.

Liston M. Fox Memorial Undergraduate Scholarship. Awarded annually to a rising sophomore who is being admitted to a major in the College of Business Administration.

Jack G. Frazier Scholarship. Awarded to Undergraduate business students with preference given to female students majoring in Finance.

Paul Freeman, Jr. Scholarship. Awarded to students in the College of Business.

Frito-Lay Minority Scholarship. Awards for minority students.

James H. Healy, Jr. CDP Scholarship. Established by participants in the Tennessee Executive Development Program.

Mr. and Mrs. Jeff L. Hemphill Scholarship. Awarded to a student who has demonstrated outstanding academic achievement. Participation in extracurricular activities. Financial need may also be considered.

J.J.B. Hillard & W.L. Lyons Scholarship. Junior or senior majoring in Management.

John Fred Holly, Jr. A memorial scholarship endowed by parents. Awarded annually to a rising junior or senior.

Alma E. Humphrey Metal Fabricators, Inc. Awarded to a student from Knox County or East Tennessee majoring in Logistics.

Insurance Scholarship. Students from Tennessee in the Finance Department.

Edward E. Judy Scholarship. Seniors in Accounting.

Mack E. Kiger Scholarship in Accounting. Awarded to a Junior or Senior majoring in accounting with outstanding scholastic achievement, leadership, and communication abilities. Financial need may also be considered.

E. Ward King Scholarship. Recipient must be majoring in Logistics.

Knoxville Community Housing Resource Board Minority Scholarship. Established through grant from HUD for minority students in Finance.

Guy L. Lachine Memorial Award. Award given to Accounting students.

The Lawrence D. Levine Marketing Scholarship. Awarded to CBA Undergraduate Marketing Students who have demonstrated academic merit, financial need may also be considered.

Theresa S. Lewis, Jr. Scholarship. Award given to Accounting students.

Mike Littlejohn Minority Scholarship. Open to Tennessee African-American students in College of Business.

Howard H. Lumsden Scholarship. Awarded to undergraduate students in the College of Business.

The James F. Lyle, CLU Insurance Scholarship. Awarded to undergraduate or graduate student with preference given to students majoring in Logistics.

A. David and Beverly Martin Scholarship. Juniors or seniors majoring in Accounting.

James E. Martinson Memorial Scholarship. Students majoring in Marketing.

G.W. McCall, Sr. Scholarship. College of Business students in outstanding GPA.

Lloyd S. McCulloch Scholarship. Awarded annually to a business student.

Mr. and Mrs. James Miller Scholarship. Awarded to Accounting students.

Anne Y. and Herman L. Modlin Scholarship. Awarded to a new freshman.

Fulton Beverly Moore, III Memorial Real Estate Scholarship. A memorial scholarship fund endowed by the parents.

Edward Moore Scholarship. Scholarship for Economics majors.

Roger M. Moore, Sr. Scholarship. Students with outstanding academic success.

Tom and Linda Morris Scholarship. Monies awarded to business students when available.

Thomas P. Nelson Memorial Scholarship. Awarded to a full-time undergraduate student.

Phillips Petroleum Transportation Scholarship.

Pilot Oil Corporation Minority Scholarship. Awarded to a full-time minority student intending to major in Finance.

Procter and Gamble Alumni Scholarship. Recruitments for outstanding students.

Procter & Gamble Minority Scholarship. Recipient must be a minority student.

Quaker Oats Minority Scholarship. Awarded to a minority student intending to major in Logistics.

Alma and Hal Reagan MBA Scholarship. Awarded to CBA undergraduate students majoring in Business.

Alma and Hal Reagan MBA Scholarship. Awarded to CBA undergraduate students majoring in Business.

King Rogers, Jr. Scholarship. Awarded to a graduate of Dyer County High School.

Rosemary Snyder Rousch Scholarship. Junior or senior from Tennessee with 3.0 GPA.

Robert C. Schutt, Jr. Scholarship. Awarded to a Junior or Senior student majoring in Logistics and Transportation who intends to pursue a career in transportation or rigging.

Must have a 3.0 GPA and demonstrate leadership potential/character through extracurricular activities.

Emile Seliaz Scholarship. Recipient must maintain a 2.50 average.

Michael Shaffer Memorial Scholarship. Awarded to undergraduate, full-time CBA students with outstanding academic scholarship. Financial need may also be considered.

Shelby Accounting Scholarship. Awarded to undergraduate students majoring in accounting in their junior or senior years who plan to pursue a career in accounting. Successful academic performance with emphasis in oral and written communication skills. Financial need may also be considered.

Shell Oil Undergraduate Awards. Used to assist undergraduate business students who are U.S. citizens or have permanent resident visas.

Betsy and Thomas C. Silberman Scholarship. Awarded to undergraduate, full-time Finance majors. Preference given to students with a concentration in insurance. Outstanding scholastic achievement. Financial need may also be considered.

Warren Slagle Scholarship. Monies awarded to Accounting students when available.

Clarice and Orville Smith Memorial Scholarship. Scholarship for students who have demonstrated successful academic performance.
The Thomas S. Smith Finance Scholarship. Awarded to an outstanding undergraduate or graduate student. Successful academic performance with preference given to those interested in real estate or urban development.


William B. Stokely, Jr. Scholarship. Primary consideration is given to students from Cocke, Monroe or Loudon counties.

Joe Sullivan, Ill Scholarship. Awarded to students majoring in Finance.

Tennessee Undergraduate Scholarship in Business. Awarded to undergraduate business majors who are Tennessee public high school graduates with outstanding scholastic achievement. Financial need may also be considered.

Daniel H. Testerman Memorial Scholarship. Awarded to a junior or senior majoring in Finance, who has an interest in Real Estate.

Charles Thigpen Scholarship in Statistics. Monies awarded to Statistics students when available.

Transportation & Logistics Excellence Scholarship. Monies awarded to Logistics and Transportation students when available.

Stephen R. Tinker Memorial Scholarship. Full-time students in Accounting.

Dean Frank B. Ward Memorial Scholarship. Awarded annually to an Economics major.

Ira A. Watson Retailing Scholarship. Recipient must be a junior majoring in Marketing.

William Way, Jr. Memorial Scholarship. Scholarship for students with financial need who are Transportation majors.

John and Wanda Wiseacre Scholarship. Business with outstanding academic achievement.

Ronald Wolfe Scholarship Fund. Monies awarded to Economics students when available.

Singleton Wolfe Scholarship. Awarded to an undergraduate Accounting major who shall be a member in good standing of the Alpha Lambda Delta or Theta Alpha Psi.

Yellow Freight Scholarship in Transportation. Students majoring in Logistics and Transportation.

COLLEGE OF COMMUNICATIONS

Advertising Scholarship Fund. Given to one or more juniors or seniors in the Department of Advertising based on academic achievement and professional promise.

James H. Armstrong Scholarship. Given to students who are committed to a career in print journalism; are graduates of an accredited high school; have a minimum high school grade point average of 3.0 and a cumulative ACT score of 23.

Kari and Mira Bickel Scholarships. Freshmen, upperclass and doctoral scholarships. Open to all students showing academic performance (3.5 or better), professional promise, and need.

Lowell Blanchard Scholarship. Given to a full-time rising junior or senior Broadcasting student with a minimum 3.0 GPA. Recipient will have distinguished her/himself in curricular or extracurricular Broadcasting activities.

The Bohan Agency Scholarship. Given to advertising students based on academic performance and financial need.

Amanda M. Bonham Journalism Award. Given to an outstanding entering freshman.

majoring in journalism, and graduate of a Tennessee high school.

Frederick T. Bonham Journalism Award. Given to an outstanding entering freshman, majoring in journalism, and graduate of a Tennessee high school.

Tutt and Elizabeth Bradford Scholarship in Advertising. Awarded to juniors or seniors majoring in advertising.

Tutt and Elizabeth Bradford Scholarship in Journalism. Awarded to juniors or seniors majoring in journalism.

Broadcasting Scholarship. Given to graduate or undergraduate students in the Department of Broadcasting who have demonstrated outstanding academic achievement and professional promise.

Janet Fay Breazeale Scholarship. Given to an undergraduate student in the School of Journalism with a minimum 3.0 GPA.

Nat P. Caldwell Journalism Scholarship. Given to a junior or senior in the School of Journalism who has demonstrated high standards of professional conduct and concern for the public welfare.

Josephine Chambers Scholarship. Given to an outstanding undergraduate in the Department of Broadcasting.

Myron G. Chambers Scholarships. To one or more outstanding undergraduates in the Department of Advertising.

Charles B. Davis Scholarship. Given to an outstanding rising senior in the Department of Advertising.

Greater Knoxville Advertising Club Scholarship Fund. Awarded to an undergraduate student in advertising.

Alex Haley/Playboy Interview Scholarship in Magazine Journalism. Given to an upcoming junior, senior or master’s degree student majoring in journalism with a minimum 3.0 GPA based on academic performance, professional promise and financial need.

Julian Harris Memorial Scholarship. Given to an outstanding student in the School of Journalism who has an interest in a career in public relations.

John P. Hart Scholarship in Broadcasting. Given to an undergraduate student in the Department of Broadcasting who has demonstrated outstanding academic achievement.

Michael Steven Head Memorial Scholarship. Given to a non-traditional undergraduate student from a small high school in Tennessee or Kentucky based on financial need.

Donald G. Hillman Scholarship. Given to an outstanding junior or senior in the College of Communications who displays outstanding professional promise.

Darrel W. Holt Scholarship. Given to graduate or undergraduate students in the Department of Broadcasting who have demonstrated outstanding academic achievement and professional promise.

Richard Joel Scholarship. Given to students in Advertising.

Sally Holder Johnson Memorial Scholarship. Given to students who have begun study at the University of Tennessee or another institution and have chosen to enter the University of Tennessee after a period of time to pursue studies in the College of Communications and choose to pursue a graduate degree.

Holl/Howard Broadcasting Scholarship. Given to a full-time master’s degree student in the broadcasting program with a minimum 3.0 GPA, based on academic performance, professional promise and financial need.

Journalism Faculty Scholarship. Given to an outstanding junior or senior in the School of Journalism.

Nellie D. Kenyon Journalism Scholarship. Given to a female Tennessee resident in the School of Journalism who has an interest in a career in newspaper work.

The Knoxville News-Sentinel Journalism Scholarship. Given to one or more students in the School of Journalism who have shown exceptional professional promise and are committed to newspaper journalism.

John M. Lain Public Relations Award. Given to an outstanding junior or senior in the School of Journalism who shows the greatest promise in public relations.

Lamar Outdoor Company Scholarship. Given to an outstanding student in the Department of Advertising.

Kelly Leiter Scholarship. Given to an outstanding student in the School of Journalism who has an interest in news and public affairs journalism.

Edward J. Meeman International Communications Fellowships. Given to two outstanding graduate students from other countries.

Memphis Gridiron Show Scholarship. Given to a student from the Memphis area who is a news-editorial major from the sponsors of the annual gridiron show.

Chester A. Molley Memorial Scholarship. Given to an outstanding member of the staff of student publications.

Lindsey Nelson Scholarship. Given to an outstanding junior or senior in the Department of Broadcasting with an interest in sports broadcasting.

Outstanding Advertising Student Award. Given to an outstanding senior or graduate in Department of Advertising.

The Francis "Red" O'Donnell Scholarship. Given to an entering freshman who has graduated from an accredited Tennessee High School and who is committed to a career in print journalism.

Emie Pyle Award. Given to the outstanding senior in the new-editorial sequence in the School of Journalism.

Sammie Lynn Puett Award. Given to outstanding student in the public relations sequence in the School of Journalism.

W.F. "Rex" Raney Scholarship. Given to an outstanding Broadcasting student pursuing a new/public affairs curriculum.

Tom Siler Scholarship. Given to an outstanding junior or senior in the School of Journalism who has an interest in a career in news-editorial journalism.

Society of Professional Journalists Scholarships. Given by East Tennessee professional chapter of SPJ to a junior majoring in news-editorial journalism or broadcasting news/public affairs. Funds are raised by the chapter's annual Front Page Follies.

The Knoxville News-Sentinel Advertising Scholarship. Given to one or more students in Department of Advertising who have shown exceptional professional promise.

Hilton Spiro Jr. Advertising Scholarship. Given to an outstanding student in the Department of Advertising.

Tom Sweeten Memorial Journalism Scholarship. Given to an undergraduate student in the School of Journalism with a minimum 3.0 GPA based on professional promise.
todeserving initialteacherlicensure students

The Charles P. Tombras Sr. Scholarship.
Given to a student majoring in advertising who demonstrates strong professional promise and who has an interest in the creative function in advertising.

Willis C. Tucker Scholarship Award.
Given by Society of Professional Journalists. Silver bowl or key to graduating senior with highest academic average.

Horace V. Wells Jr. Scholarship.
Given to an outstanding student in the School of Journalism based on professional promise.

Leslie Meredith Williams Scholarship.
Given to a senior minority student in the College of Communications based on academic excellence, self-motivation, strong will, ambition, charisma and commitment to community service.

The Dr. J. Clayton Arnold Teacher Training Award.
Awarded to desirable students who are admitted to the Teacher Education Program in Social Sciences Education who are in their fourth or fifth year.

Charles M. Peccolo Scholarship.
Awarded to deserving students in the teacher education program.

Ralph F. Quaries Scholarship.
Awarded to deserving graduates in Educational Leadership.

Pi Lambda Theta Fraternity Scholarship Key.
Key, to junior woman showing most outstanding abilities for professional leadership in education, attaining high scholastic average through junior year.

Dr. & Mrs. David L. Shea Scholarship Excellence in Dance.
Awarded to deserving junior or senior students in Dance.

William Stokely, Jr. Scholarship Endowment Fund.
Awarded to deserving initial teacher licensure students from Cocke, Monroe, and Loudon Counties.

R.R. Vance Scholarship Fund.
Awarded to deserving initial teacher licensure students from Tennessee.

The Frank Whitakker Scholarship.
Given to a junior or senior journalism major interested in a career in newspaper graphic arts.

Richard Worden Scholarship.
Given to an outstanding Journalism student.

COLLEGE OF EDUCATION

Alcoa Foundation Scholarship.
Awarded to deserving initial teacher licensure students in the field of Economics.

J. Clayton Arnold Teacher Training Schedule.
Awarded to deserving initial teacher licensure students from southern states.

Max B. & Laila B. Arinstein Scholarship.
Awarded to maxims and deserving teachers desiring to improve teaching abilities.

Edna M. & K.M. Benson Memorial Scholarship.
Awarded to teachers from Rhea County High School.

Dr. Betty Broman Textbook Scholarship.
Awarded to deserving initial teacher licensure students in Elementary Education.

Paul C. Burns Memorial Scholarship.
Awarded to deserving initial teacher licensure students in Elementary Education.

College of Education Alumni Scholarship Fund.
Awarded to deserving initial teacher licensure students in Elementary Education.

Dr. Lillian L. Gore Scholarship Endowment Fund.
Awarded to deserving initial teacher licensure students in Elementary Education.

The Greater Knoxville Chamber of Commerce Teachers of the Future Scholarship.
Awarded to deserving graduates of a public or private high school in Knox County who wish to become teachers in the Knox County School System.

Helen Griffin Headlee Memorial Scholarship.
Awarded to deserving initial licensure students from Loudon County.

A.W. Hobt Memorial Scholarship Fund.
Awarded to deserving freshmen in Physical Education.

Wanda Wheeler Johnston Memorial Scholarship.
Awarded to deserving initial teacher licensure students in Art Education.

Gipple Jones Scholarship Endowment Fund.
Awarded to deserving initial teacher licensure student from Cumberland County.

New Repertory Dance Company Scholarship Fund.
Awarded to dance majors.

Earle Rick Newton Memorial Scholarship.
Awarded to deserving students who are admitted to the Teacher Education Program in Social Sciences Education who are in their fourth or fifth year.

Kimberly Clark Chemical Engineering Scholarship.
Annual award by Kimberly Clark Company to outstanding Chemical Engineering junior or senior.

Materials Science and Engineering Outstanding Senior Award.
Given to student with best combination of academic achievement and potential for leadership in the field. Name on permanent departmental plaque.

Given annually to student with outstanding record of undergraduate study in engineering mechanics at UT Knoxville. Letter, plaque.

Burton B. Simcox Chemical Engineering Scholarship.
Awarded annually to an outstanding incoming chemical engineering freshman. Covers in-state fees for freshman year.

Tau Beta Pi Outstanding Senior Award.
Given by the Tennessee Alpha Chapter. Recognition of a senior in engineering who displays outstanding service, leadership, and scholarship. Name on plaque, cash award.

J. Mac Tucker Outstanding Senior Award.
Recognition by the Student Section of the American Society of Mechanical Engineers of the outstanding senior in the Department of Mechanical and Aerospace Engineering. Award is based on leadership, scholarship, and service. Name on plaque.

University of Tennessee Book and Supply Store Award.
An electronics calculator awarded each term. Chosen by departmental committees in rotation. Given to an upperclass student on the basis of need and demonstrated academic performance.

H.L. Weissberg Memorial Award.
An annual award given by the department to an outstanding senior major in engineering science. Letter of recognition, plaque.

COLLEGE OF HUMAN ECOLOGY

Dorothea H. Barton Scholarship.
Awarded to an outstanding junior in all majors except hotel and restaurant administration.

Margaret Cornella "Connie" Rankin Brock Scholarship.
Awarded to a freshman with preference going to a student from McMinn or Polk Counties.

Catherine Burton Chi Omega Scholarship.
Awarded to junior women.

Campbell County Farm Bureau Scholarship.
Awarded to a student in Human Ecology or Agriculture.

Edward C. and Catherine D. Cifers Scholarship.
Awarded to students in all majors.

Nellie Crooks Award.
Awarded to an outstanding student.

Awa J. Day Scholarship.
Awarded to a rising junior or senior in Child and Family Studies.

Frank and Ruth Liggitt DeFries Scholarship.
Awarded to a human ecology student annually.

Irene Hill Greene and Condon L. Greene Memorial Scholarship.
Awarded to student from Anderson County.

Jami High Scholarship.
Awarded to interior design students.

Fred Hurst Scholarship.
Awarded to students in all majors.

Joseph K. Hache Family Scholarship.
Awarded to hotel and restaurant administration students.
Helen Sharp Hakala Scholarship. Awarded to an outstanding Human Ecology student.

Jesse W. Harris Scholarship. Awarded to junior and senior with highest scholastic records.

Jefferson County Cooperative Scholarship in Agriculture. Shared with Agriculture.

Edith N. Jessop Scholarship. Awarded to deserving students in Physical Education.

Kappa Omicron Nu. Awarded by the home economics honor fraternity.

Knoxville A la Carte Scholarship. Awarded to hotel and restaurant administration students.

Lewison Scholarships. Endowed by Frederick Lewison. Ten, variable.

Rosalie Lockenbach Scholarship. Awarded to deserving students in Technology and Adult Education.

Inez Lovelace and Laver Laveloce McKenney Scholarship. Awarded to an outstanding Human Ecology student. Very high GPA.

Dr. James D. Marsh Memorial Scholarship Fund. Awarded to deserving senior or graduate students in Technology Education.

Dr. James O. Marsh Memorial Scholarship. Awarded to a full-time student in Industrial Education.

Clarence and Hillman Moody Scholarships. Awarded to a student from Carroll or Henry County.

Sylvia and Bill Moore Scholarship. Awarded to a senior in child and family studies.

Nutrition Memorial & Honor Scholarship. Awarded to a student in Nutrition.

Travel award for department majors.

Martha L. Peters Scholarship. Awarded to deserving student in Leisure Studies.

D.W. Profitt Foundation Scholarship. Awarded to merchandising majors.

Bevile Hal Reagan Scholarship. Awarded to students in Hotel and Restaurant Administration.

Dottie Sanders Scholarship. Awarded to an interior design student.

Jane Savage Scholarship. Awarded to a student in Nutrition.

Louis Sr. and Lydia B. Sellaz Memorial Scholarship. Awarded to child and family studies majors.

Shelby Williams Scholarship. Awarded to interior design and hotel and restaurant administration students; preference given to students from Lakeway (Morristown) area; may be awarded to out-of-state students;

Patricia Grubbs Sherwood Scholarship. Awarded to a student from Blount County or East Tennessee.

Statler Foundation Scholarship. Awarded to hospitality students throughout the United States.

Connie Steel Scholarship. Awarded to an outstanding student in Human Ecology.

Tennessee Rehabilitation Corporation Scholarships. Ten awarded to college majors who have need and who are citizens of Tennessee from a rural area and who have an agricultural background.

University of Tennessee General Scholarships. Variable.

COLLEGE OF NURSING

Susan Moellor Scholarship. Awarded each year to a senior student having a GPA of 3.0 or better in all nursing courses.

UT Hospital Auxiliary Nursing Scholarship. Awarded each year to either a junior or senior student. It is based primarily on financial need and preference is given to in-state students.

Knoxville Academy of Medicine Auxiliary Scholarship. Available to junior and senior students with a major in nursing and a minimum GPA of 2.5. Based on need.

Knoxville Orthopedic Clinic Scholarship. Awarded annually to a senior nursing student with a strong academic background, well developed clinical skills, and a demonstrated interest in orthopedic or rehabilitation nursing.

Dale H. Goodfellow Scholarship. Awarded annually to a senior nursing student with above average academic performance and demonstrated excellence in acute care nursing practice.

Army ROTC Nursing Scholarships and Air Force ROTC Nursing scholarships are available through the University of Tennessee ROTC programs.

Other scholarships are made available through the university Financial Aid Office.

GRADUATE SCHOOL OF SOCIAL WORK

Ruth Sellards Tribute Award Fund. Annual stipend for outstanding achievement.

HONORARY AND PROFESSIONAL SOCIETIES

A number of honorary and professional societies have chapters at The University of Tennessee, Knoxville. Membership in these organizations is generally based on the initiate's good character, proficient interest in the chosen field, leadership characteristics, and high scholastic record.

Those honorary societies, both national and local, with chapters at UT Knoxville are:

Alpha Chi Sigma, for chemical engineering and chemistry students. Student must have a grade point average of 2.5 in chemistry and/or chemical engineering combined and 2.5 in all academic work and must have been enrolled in this school for at least one semester. Members are elected by others in the local chapter.

Alpha Epsilon Delta, for students preparing for study in medicine. Students with minimum 3.0 average in all courses may be pledged at the end of their first year in the University. They also may be initiated in the next year if an appropriate overall average has been maintained.

Alpha Lambda Delta, for students preparing for study in medicine. Students with minimum 2.5 average in all courses may be pledged at the end of their first year in the University. They also may be initiated in the next year if an appropriate overall average has been maintained.

Alpha Kappa Psi, for professional business fraternity for entering freshmen and transfer students in the College of Business Administration with a minimum cumulative GPA of 2.75 on a 4.00 scale.

Beta Gamma Sigma, national business honor society for undergraduate students with a major in a College of Business Administration curriculum. Additional criteria pertain to number of business administration credit hours taken and number of transfer hours/previous academic performance for transfer students.

MBA students must be in the top 20 percent of graduating class, and DBA students must complete all degree requirements with a minimum GPA of 3.50.

Chi Epsilon, for civil engineering students. Junior and senior civil engineering majors ranking in the highest one-third of their respective classes are eligible for membership.

Delta Nu Alpha, for transportation students. Prospective members must have completed the basic transportation courses and have a minimum 2.3 average.

Delta Pi Epsilon, for business education graduate students. Prospective members must have a minimum 3.4 average for nine hours of graduate work in business education. Candidates are required to show evidence of their scholarship before initiation by presenting a talk, research abstract, or written paper to the group.

Delta Sigma Pi, professional business fraternity for students enrolled in the College of Business Administration. A minimum of 30 semester hours of University credit with a scholastic average of at least 2.5 is required for initiation.

Delta Theta Phi, for law students.

Eta Kappa Nu, for electrical engineering students. Members may be selected from seniors ranking in the upper one-fourth, or juniors ranking in the upper one-third of their respective electrical engineering class.

Eta Sigma Gamma, for Greek undergraduate and graduate members in Health Science/Health Education with a minimum GPA for undergraduate students of 2.5 and 3.0 for graduate students. The purpose is to further the professional competence and dedication of individual members in and for health science/health education discipline and the promotion of the discipline.

Eta Sigma Phi, honor society for students in classical languages. Membership is open to students who have attained at least a 3.0 average in Latin or Greek courses.

Sigma Beta Beta, national honor, educational-service organization open to students in all fields of study. Prospective members, usually inducted in the fall and spring, must have completed 15 hours of study, must rank in the upper 20 percent of their respective college, and must have completed 32 hours overall average.

Gamma Sigma Delta, national honor society for graduating seniors, graduate students, faculty, and agricultural alumni.

Seniors selected must be in the upper one-fourth of their graduating class in the College of Agriculture and must have attained at least a 3.5 average in at least 16 hours toward the advanced degree. They must have shown pro-
mignore or superior ability in carrying on advanced study and/or research directly concerned with agriculture and of making worthy contributions to their respective fields.

**Golden Key National Honor Society.** Students of junior status with cumulative GPA of 3.5. The purpose is to recognize outstanding undergraduate scholarship in all colleges of UTK.

**Iota Lambda Sigma,** for industrial education students. No one may be initiated until he has acquired a minimum of 9 hours of industrial education courses with at least a 3.0.

**Kappa Delta Pi,** honor society for professionals and students in education. A minimum 3.5 grade point average is required. The society recognizes outstanding contributions to the field of education. Membership is by invitation.

**Kappa Omicron Nu,** A home economics honor society. Membership is by invitation and based on scholastic achievement. Undergraduate students who have completed 45 semester hours, a minimum GPA of 3.2, and rank in the top 25% of their university class are eligible for membership. Graduate students in the college of Human Ecology who have completed 12 semester hours and have a minimum GPA of 3.5 are also invited to join.

**Mortar Board,** for senior students. Members are elected from students with a minimum 3.0 average for three years of University studies.

**National Slavic Honor Society (Dobro Slovo),** for students in their third year of study of Slavic literature, culture, or related subjects with a minimum average grade of 85 percent or its letter or point equivalent in the subject area and an 80 percent overall average. Members are chosen from the undergraduate and graduate students and faculty of the institution.

**Omicron Delta Epsilon,** honor society in economics for students and faculty. Student members must have a minimum 3.0 overall average. Omicron Delta Kappa, for junior and senior students. Omicron Nu, for home economics students. Members are elected from the upper one-fourth of the senior class and upper one-fifth of the junior class, not to exceed 20 percent of any given class. Order of the Coif, for law students.

**Omicron Delta Kappa.** Students are elected by the current membership, faculty elected by faculty members; junior or senior students in the upper 35% of their class and who possess outstanding leadership credentials.

**Order of Omega.** Greek honor society for junior/senior members of fraternities or sororities with the minimum of the all sorority/fraternity GPA. The purpose is to recognize those students who have attained a high standard of leadership in intergreek activities.

**Phi Alpha Delta,** for law students.

**Phi Beta Lambda** professional fraternity for students enrolled in the College of Business Administration. Prospective members must be enrolled in at least three hours in the college with a minimum of 2.2 overall average.

**Phi Beta Kappa,** the oldest national academic honorary society, for Arts and Sciences juniors and seniors who are candidates for either the Bachelor of Arts or the Bachelor of Science degree. Grade point average varies with number of hours completed; minimum is 3.50. At least 60 hours must have been earned at UT Knoxville. Students must have completed the second college year course (or equivalent) in a foreign language. Election takes place in October and April. For detailed statement of requirements, inquire in Arts and Sciences Student Academic Affairs Office. 219 Ayres Hall.

**Phi Delta Kappa,** honorary professional fraternity in education connected with approved colleges and universities of graduate rank maintaining schools, colleges, or departments of education pursuing excellence in service, teaching, and research.

**Phi Delta Phi,** for law students.

**Phi Eta Sigma,** for freshmen who have a minimum grade point average of 3.5 the first year while carrying a full academic load. All candidates must rank in upper 20 percent of their respective class.

**Phi Kappa Phi,** broadest of the national honor societies, recognizing all fields of learning. Prospective members must be seniors ranking among the upper 10 percent of their class, with a minimum 3.0 average. Meeting these requirements does not necessarily assure election.

**Pi Delta Phi,** for French students. Prospective members must have a minimum B-minus average in all French courses taken.

**Pi Kappa Lambda,** for students in music and music education.

**Pi Lambda Theta,** a national honor and professional association in education. Open to juniors and seniors with a minimum of 3.2 GPA and graduate students with a minimum 3.5 GPA. Membership is by invitation. Pi Sigma Alpha, for political science students and faculty. Student members are elected solely on the basis of scholarship.

**Pi Sigma Pi,** for mechanical engineering students. Prospective junior members must rank in the upper one-fourth, and senior members in the upper one-third of their respective mechanical engineering class.

**Psi Chi,** National psychology honor society for students with a major/minor in psychology, with an overall GPA of 3.0 and a Psychology GPA of 3.2. The purpose is to provide a forum for the discussion of current trends in Psychology, to further academic excellence in the field of Psychology, and to act as a meeting place for Psychology students.

**Scabbard and Blade,** military science honor society for upperclass students.

**Sigma Alpha Iota,** professional music fraternity for women interested in music. A 2.5 overall average is required.

**Sigma Delta Pi,** for Spanish students. Prospective members must have a minimum 2.75 average in all University work and a minimum 3.2 average in Spanish and must have completed a junior year in Spanish literature or be registered in the last term of such a course.

**Sigma Gamma Epsilon,** honor society for students in earth sciences. Membership is by invitation, based on scholarship and interest.

**Sigma Pi Sigma,** physics honors society for upperclass and graduate students, faculty members, and qualified alumni.

**Sigma Theta Tau,** national nursing honor society for those students who have demonstrated outstanding scholastic achievement, professional leadership potential, and/or marked achievement in the field of nursing. Undergraduate students having completed at least two semesters of the upper-division curriculum with a 3.0 average are eligible for membership, as are graduate students who have completed one-half the master's program with a 3.25 average.

**Society of Professional Journalists,** professional journalism society. Active membership shall be limited to journalism and broadcasting majors having at least a 2.3 overall grade average and having completed at least 30 hours.

**Tau Beta Pi,** national honor society for engineering students. The top one-eighth of the junior engineering class and the top one-fifth of the senior engineering class, scholastically ranked, may be elected. Elections are held in the semesters. The organization conducts programs and projects of benefit to students and the University.

**Xi Sigma Pi,** forestry honor society for upperclass and graduate students, faculty members, and persons who have attained a national reputation in forestry. Students must have completed 66 hours of credit, including 9 hours in professional forestry courses. When practical, initiates are selected during the junior year to provide the greatest degree of benefits of active membership.

**Zeta Lambda Chapter, Alpha Kappa Psi Professional Business Fraternity.** All undergraduates majoring or planning to major in business who have a minimum GPA of 2.75 are welcome to pledge Alpha Kappa Psi.
ADMISSION TO THE UNIVERSITY OF TENNESSEE, KNOXVILLE

As the state's largest and most comprehensive university, The University of Tennessee, Knoxville seeks to provide high quality educational programs for all students who have the academic ability and motivation to adapt to and profit from a baccalaureate education. Similar opportunities are available at the graduate level, see the Graduate Catalog. While the majority of students at UT Knoxville are residents of the State of Tennessee, the university welcomes qualified students from other states and from outside the United States. Students from a variety of cultures add richness and diversity to the total educational experience for all.

The curricula, supporting programs, and administrative structure at UT Knoxville are designed to serve students bringing with them a variety of academic backgrounds and experience.

Honors courses and sections and special programs challenge a student who brings with him or her a variety of academic backgrounds and experience. However, experience has shown that many students whose past academic records are average can achieve a high level of attainment. This achievement is of vital importance to the student, the University, and the State. The student's motivation must be sufficiently strong and the University must provide the necessary attention of concerned teachers and advisors. UT Knoxville encourages persons whose interests and goals have changed with time. Many adults who have little or no college work find that, after some years in the working world, they are both willing and able to take advantage of the study opportunities provided by a major university such as UT Knoxville. Others who have completed a program of study or have received a degree may desire to expand their knowledge or prepare for a different vocation and may re-enroll or transfer previous credits to UT Knoxville.

REQUIREMENTS FOR ADMISSION AS A UT KNOXVILLE UNDERGRADUATE STUDENT

For admission purposes, a student is classified as an entering freshman if:

1. the student has graduated from high school; and
2. the total of attempted college-level credit work at an accredited institution after graduation from high school has been less than 12 hours, excluding summer school and college courses taken while still in high school.

High school students planning to apply as freshmen should submit applications as soon as possible after completion of the junior year.

Applications for admission are available from many secondary school guidance/counseling offices and from the Office of Admissions, UT Knoxville, 320 Student Services, Knoxville, TN 37996-0230.

The University seeks to admit those students who can provide evidence of the intellectual performance and potential that will permit them to benefit from UT Knoxville programs. In 1994, the freshman class had an average ACT score of 23.2 and a high school average of 3.2 on a 4.0 scale.

A prospective student must have completed at least:

- four (4) units of English;
- three (3) units of math including two (2) units of algebra and one (1) unit of advanced math, trigonometry, geometry, or calculus (The College of Engineering requires 3 1/2 years of math including trigonometry and geometry as prerequisites for all courses. Students intending to major in the College of Business Administration should also take 3 1/2 years of math including trigonometry and geometry in preparation for the collegiate math requirement.);
- one (1) unit of biology, chemistry, or physics;
- one (1) unit of European or world history or world geography;
- two (2) units of a foreign language.

Applicants with foreign language deficiencies from those high schools that do not offer the required two years of a single foreign language may, with proper approvals, be admitted to the University. However, this deficiency must be removed during the first two years (60 semester hours) of University work; courses taken to satisfy foreign language deficiencies may be taken only as electives.

In addition to the application form, a freshman applicant must:

1. Have a final transcript of all high school credits sent to the Admissions Office. Transcripts carried by the student are not acceptable for the admissions file. If any courses have been taken for college credit, the institution(s) granting credit must be contacted and asked to send an official transcript to the UT Knoxville Admissions Office. Students who have achieved a high school diploma through the General Education Development (GED) Test also must have the GED scores sent. Older than average students may be given special consideration. (See re-entry student applicants below.)
2. Send the score report of the American College Testing program (ACT) or the Scholastic Aptitude Test (SAT) to the Admissions Office.
3. Pay a nonrefundable application fee of $15.00.
4. Submit any additional items and information requested in the application materials or by the Office of Admissions.

Advanced Placement Examinations:

Freshmen admitted to UT Knoxville may receive credit on the basis of performance on one or more of the Advanced Placement Examinations offered each May by the College Entrance Examination Board in 16 subject areas. The tests are usually taken by high school students during their junior or senior year.
Departments at UT Knoxville which grant advanced placement credit for satisfactory test scores include Art, Biology, Chemistry, Computer Science, Economics, English, French, German, History, Latin, Mathematics, Music, Physics, Political Science, and Spanish. The CEEB sends scores and test books on request to the Director of Admissions at UT Knoxville sometime in June or July. Each participating department decides the acceptable score for credit. Information can be obtained from the Admissions Office or from the Arts and Sciences Advising Center.

ADMISSION TO THE SCHOOL OF ARCHITECTURE

The School of Architecture grants and encourages provisional admission at the time of admission to the University. The program of the School is carefully designed by stages, and students who are not ready for admission at the time of university admission should consult with an Architecture advisor to plan a program that will include early required courses. Specific requirements for admission and progression are listed under the School of Architecture.

TRANSFER APPLICANTS

A student who has attempted 12 or more semester hours of college credit course work at one or more regionally accredited institutions of higher learning in Tennes- see and who does not qualify as a freshman applicant under the rules described above must apply for admission as a transfer student. Remedial, developmental, and vocational or technical courses do not qualify as college credit courses for transfer credit.

APPLICATION PROCESS:

1. A completed application for admission must be submitted to the Office of Admissions along with the $15 non-refundable application fee.
2. A complete and separate official transcript of all work from each college or university attended should be sent by each institution directly to the Office of Undergraduate Admissions, 320 Student Services Building, UT Knoxville, Knoxville, TN 37996-0230. Transcripts carried by the student or not directly received from the sending institution are unacceptable (although such documents may be used for advising purposes).
3. Complete high school transcripts should be sent by the high school directly to the Office of Undergraduate Admissions. Transfer students who have not taken the ACT or SAT are not required to do so.

GRADES

Only those courses in which at least a C was earned shall be eligible for transfer credit. Grades earned at other institutions are used only for admission, course placement and other academic decisions. In order to be considered for admission to UT Knoxville, a transfer applicant must have a minimum of a 2.00 grade point average (on a 4-point scale) overall in college-credit courses considered for transfer credit, and over all courses attempted. Transfer grade averages are calculated by UT Knoxville and include both original and repeated coursework, regardless of the grade. The UTK transfer grade point average may differ from averages calculated by other institutions. Following enrollment at the University, only grades earned in course work at UT Knoxville will be used in determining continuation standards, graduation requirements and grade point average.

COURSE EVALUATION

Following the applicant’s admission to the University, a preliminary evaluation will be initiated by the Office of Admissions to determine (1) which courses from other institutions are equivalent to courses at UT Knoxville, (2) which will transfer as general elective credit, and (3) which courses, if any, will not transfer. Upon admission, a student may be classified as a freshman, sophomore, junior, or senior, according to the number of hours approved for transfer credit.

The faculty, through the deans and directors of the colleges and schools at UT Knoxville, has the responsibility for determining guidelines for which courses are accepted for transfer credit. Certain transferable courses are not equivalent to specific UT Knoxville courses. These courses may be used to meet specific curriculum requirements only with approval of the UT Knoxville college in which the student’s program is located. Appeals concerning transfer of course credit, whether by institutions or individuals, should be addressed to the dean of the appropriate UT Knoxville college.

HIGH SCHOOL UNITS

Transfer students with 60 or more semester hours of transferable credit are exempt from high school course unit requirements. Transfer students who graduated from high school in 1989 or later and who have earned less than 60 semester hours are required to complete high school unit requirements within the first 30 semester hours at UT Knoxville.

Prospective transfers to UT Knoxville are encouraged to complete a sequence of related courses rather than transferring a single course from a series. Students at community or junior colleges, particularly within the State of Tennessee, are encouraged to complete the associate degree requirements prior to transferring to UT Knoxville.

ARTICULATION AGREEMENTS

In addition, the University has special trans- fer articulation agreements with some Tennes- see community colleges, leading to admission with junior standing in particular majors at UT Knoxville. These transfer programs lead to the awarding of the associate degree by the specified community college and the baccalaureate degree by UT Knoxville, provided the student successfully completes all the courses required in a particular program and meets the grade point average requirements for that agreement. All other academic regulations of the degree-granting institutions must also be satisfied. Details on specific programs and requirements are available from the Office of Undergraduate Admissions at UT Knoxville, or from the specified community college.

INTERNATIONAL STUDENT APPLICANTS

All foreign nationals on non-immigrant visas are classified as international students—whether they are applying to UT Knoxville as freshmen or transfer students. In addition to the information below, additional information for international students is available from the Admissions Office or from the Center for International Education.

To apply for admission as an undergraduate student, each international student is required to provide the following:

1. A completed application for undergraduate admission;
2. Authenticated copies of all academic records. These records should describe the courses of instruction in detail for the years spent in school and types of subject matter covered, with grades earned in each subject.
3. Evidence of English proficiency according to the following requirements for students whose first language is not English.
   a. Any applicant to the undergraduate program whose first language is not English—except some transfers from regionally accredited colleges or universities in the United States and Canada—must present a "Test of English as a Foreign Language (TOEFL)" score of at least 525 (earned within two years prior to application). Before being admitted, final consideration cannot be granted until test results are received by the Director of Admissions.
   b. The University of Tennessee English Placement Test must be taken prior to registration. This test will determine whether the applicant needs to take more English and, if so, at what level. The English Placement Test grants no credit. Students assigned to special English courses must attend the first semester of attendance. Stay continuously enrolled in the assigned courses until completion of all requirements, and should complete the requirements within the first year of continued enrollment at The University of Tennessee, Knoxville.
   c. An undergraduate student whose first language is not English is exempted from taking the UT Knoxville English Placement Test and from presenting a TOEFL score of at least 525 provided that the student has satisfied all requirements for freshman composition with a grade of C or better at an accredited college or university in the United States. Freshmen English for Foreign Students does not exempt a student from presenting a TOEFL score of at least 525.
   d. A United States citizen or permanent resident whose first language is not English but who has graduated from a high school in a country whose first language is not English, may be admitted with the minimum ACT English score of 21 (SAT verbal 510; 430 if taken prior to April, 1995) or TOEFL 525. Any other United States citizen or permanent resident whose first language is not English must conform to the regulations stated in a, b and c above.
4. Applicants from certain countries are required to make significant monetary deposit prior to issuance of Form I-20 to secure a student visa.
5. International students must enroll in the health and accident insurance plan provided by UT Knoxville.
6. For international students, completed application forms and supporting credentials must be received in the Office of Admissions no later than the following dates: June 15 for Fall Semester, November 1 for Spring Semester, March 1 for Summer Term.
7. International students are subject to various enrollment limitation regulations comparable to those affecting U.S. citizens. The Admissions Office will notify any applicant of any applicable regulations in effect at the time of application.

FEES FOR SPONSORED INTERNATIONAL STUDENTS

An administrative management fee will be charged to sponsoring agencies of international students.
students whose programs require special administrative or management services beyond those normally provided. Fees are $250 per semester and $100 per summer session.

VISITING STUDENT APPLICANTS
A visiting student is one who is actively enrolled in a program at another accredited institution of higher learning but who desires to enroll temporarily at UT Knoxville because of the availability of certain course work or because of temporary residence in the Knoxville area.

Visiting students are admitted for one semester. Students desiring to transfer to UT Knoxville must file an application for admission as a transfer student. Students desiring to attend UT Knoxville on an interim basis only must submit, in addition to the application form, a letter of good standing from the institution at which enrolled.

Since academic records will not be available at UT Knoxville for visiting students, use of UT Knoxville courses in a visiting student's degree program is the decision of the home institution. Academic advising will be limited to information about courses in which the student enrolls and may be obtained from the academic departments. Visiting students will meet the required background (prerequisites) and meet all other course requirements. Academic overloads will not be permitted.

RE-ENTRY STUDENT APPLICANTS
A re-entry student is one who has not been enrolled in school for 3 years or more prior to making application for admission to UT Knoxville. Freshman re-entry students should have official school transcript(s) submitted to the Admissions Office. Transfer re-entry students should have high school transcript(s) and transcripts of all previous college work submitted. ACT/SAT scores are not required for either freshman or transfer re-entry students.

Admissions decisions will be made on an individual basis. Exceptions to the admissions criteria may be made for those applicants who demonstrate sufficient preparation.

No applicant who has attended UT Knoxville will be considered a re-entry student. Former UT Knoxville students should follow readmission procedures as described elsewhere in this catalog.

NON-DEGREE STUDENT APPLICANTS
Persons desiring to take courses for credit, but who do not intend to pursue a degree, should apply for non-degree status. The Admissions Office processes all applications, regardless of intended registration location. Non-degree students must show evidence of satisfactory preparation for the courses they wish to take. Ordinarily, the high school class of a non-degree student must have graduated. Former University of Tennessee students may not be admitted in this category prior to the receipt of a bachelor's degree. Non-degree students whose native language is not English may be required to submit proof of English language competency. Students desiring to attend UT Knoxville because of the availability of certain course work or because of temporary residence in the Knoxville area.

If there is a change in educational goals leading to interest in a degree program, a non-degree student must meet all previously indicated transfer, admission, or college association requirements for admission to degree seeking status. No more than 30 semester hours of accumulated college credit (from all institutions attended) may be used by a non-degree student in any subsequent degree program at UT Knoxville.

SENIOR AND DISABLED APPLICANTS
Persons 60 years of age or older and/or totally disabled persons who are residents of Tennessee may audit courses without payment of fees if space is available in the individual class. Persons 65 years of age or older and/or totally disabled persons who are residents of Tennessee may enroll in courses for credit at reduced fees. Interested persons should inquire at The University of Tennessee Evening School, 451 Communications Building, during regular working hours.

ACADEMICALLY TALENTED HIGH SCHOOL STUDENTS
Academically talented high school students are accepted in grades 9, 10, 11, and 12 in public or private school in Tennessee and are accepted if they meet all other requirements. An Academic Talent Application must be submitted.

FRESHMAN EARLY-ADMISSION STUDENTS
Freshman early-admission students are those who have completed the junior year of high school, have a grade point average of at least 3.50 and have an ACT composite of 29 or above or SAT I of 1270 or above (1180 if taken prior to April, 1985). Application is subject to review and approval by the Director of Admissions following an interview. For additional information and scheduling of an interview, interested students should contact the Office of Admissions, 320 Student Services Building.

EXCEPTIONS TO ADMISSION REQUIREMENTS
The University requirements for the various categories of admission are thought to be reasonable and consistent with good educational practice. Thus, these requirements are not normally waived or modified for any applicant, except as specifically noted. However, unusual circumstances sometimes exist. If a potential student thinks that some part of the requirements for the category sought should not apply as stated, he/She should write to the Director of Admissions, stating clearly the specific circumstances prompting the appeal and what changes in the stated requirements are sought. The reply to this letter will indicate whether any exception to the requirements will be made, the reasons for the decision, and will describe any further action which the applicant might take. The Dean of Admissions and Records has the prerogative of making exceptions on the minimum criteria at UT Knoxville who do not show high aptitude in certain scholastic skills but show other indications of ability to progress through UT Knoxville and earn a degree.

DEADLINES FOR APPLICATIONS
Completed application materials and supporting credentials for first time freshmen and transfer students must be received in the Office of Admissions no later than the following dates: July 1 for Fall Semester, November 1 for Spring Semester; and April 1 for Summer Term. Any applicant who wishes to be considered for scholarships must be admitted to the university by February 1. An applicant who expects to be considered for any form of need-based financial aid must be admitted by February 15.

READMISSION
Submission of an application for readmission is required for a student who has withdrawn from school, who has been absent from school for a term other than the summer term or who has been academically dismissed. A student who previously attended as a non-degree student and wants to reenter as a degree seeking student must apply through the Office of Undergraduate Admissions. The Office of Undergraduate Admissions approves or denies applications for readmission. A student may be asked to attend an interview with the Director of Readmissions or to appear before the Committee on Readmissions.

A student who has attended another college or university since attending UT Knoxville must have an official transcript sent to the University. A readmission decision will be based partly on this additional post secondary work.

To register for courses in any other branch, center or division of the University controlled by the Knoxville campus, a student must meet the readmission regulations that govern courses for credit at the Knoxville campus. However, students may register for correspondence courses (prior permission of their college dean) without being readmitted. All students must apply before the first day of classes, but special deadlines have been established to allow for the processing of certain categories of application for readmission.

Students dismissed when they last attended the University and those who have registered at another institution of higher education since their last UT Knoxville enrollment must apply for readmission. Official transcripts of any transfer work must be submitted before a decision on readmission can be made. For specific deadline dates, students should consult the Office of Readmissions, 212 Student Services Building.

FEE CLASSIFICATION FOR THE PURPOSE OF PAYING UNIVERSITY FEES AND FOR ADMISSION PURPOSES
Students are classified as in-state or out-of-state for the purpose of paying University fees. The classification is determined by the information recorded on the application for admission and may be reviewed as the result of submission of a subsequent fee classification questionnaire. Notice of classification is sent back shortly after the student applies to the University. The determination is made on the basis of the regulations established by the Board of Trustees, with the intent that all public institutions of higher education in Tennessee apply uniform classification rules. Basically, these regulations state that (1) students receiving parental support are classified according to parental domicile, and (2) an emancipated student independent of parents may establish in-state classification by producing clear and convincing evidence of domicile with proof that the move to Tennessee was not primarily for obtaining educational opportunities for themselves, dependents, or spouse. Forms and copies of the regulations...
for undergraduates may be obtained from the Residency Clerk, 320 Student Services Building. Additional appeals may be directed to the Coordinator of Residency Classification, Room 320 Student Services Building.

Scholarship recipients and children of alumni are treated as in-state residents for the purpose of applying admissions criteria. However, such students will be required to pay out-of-state fees and tuition unless they can meet the in-state residency requirements stated above.

An out-of-state student completing one of the University's pre-professional programs (law, health services, veterinary medicine, etc.), does not gain preferential priority in seeking admission to a professional program that is otherwise restricted primarily to Tennessee residents.

REGULATIONS FOR CLASSIFYING STUDENTS IN-STATE AND OUT-OF-STATE FOR THE PURPOSES OF PAYING COLLEGE OR UNIVERSITY FEES AND TUITION AND FOR ADMISSIONS PURPOSES


Paragraph 1. INTENT.
It is the intent that the public institutions of higher education in the State of Tennessee shall apply uniform rules, as described in these regulations and not otherwise, in determining whether students shall be classified "in-state" or "out-of-state" for fees and tuition purposes and for admission purposes.

Paragraph 2. DEFINITIONS. WHEREVER USED IN THESE REGULATIONS.
1) "Public higher education institution" shall mean a university or community college supported by appropriations made by the Legislature of this State.
2) "Residence" shall mean continuous physical presence and maintenance of a dwelling place within this State, provided that absence from the State for short periods of time shall not affect the establishment of a residence.
3) "Domicile" shall mean a person's true fixed, and permanent home and place of habitation; it is the place where he intends to remain, and to which he or she expects to return eventually.
4) "Emancipated person" shall mean a person who has attained the age of eighteen years, and whose parents have entirely surrendered the right to the care, custody, and earnings of the emancipated, and who is not living under any legal obligation to support or maintain such deemed emancipated person.
5) "Parent" shall mean a person's father or mother. If there is a non-parental guardian or legal custodian or an emancipated person, then parent shall mean such guardian or legal custodian; provided, however, that in the event of the emancipated person's death or absence, the non-parental guardian or legal custodian shall be deemed the parent for the purpose of applying the regulations of this State to such child.
6) "Continuous enrollment" shall mean enrollment at a public higher educational institution or institutions of this State as a full-time student, as such term is defined by the governing body of said public higher educational institution or institutions, thereof since the beginning of the period for which continuous enrollment is claimed. Such person need not enroll in summer sessions or other such intersessions beyond the normal academic year in order that his or her enrollment be deemed "continuous." Enrollment shall be deemed continuous notwithstanding lapses in enrollment occasioned solely by the scheduling of the commencement and/or termination of the academic years, or appropriate portion thereof, of the public higher educational institutions in which such person has enrolled.

Paragraph 3. RULES FOR DETERMINATION OF STATUS.
1) Every person having or his or her domicile in this State shall be classified in "in-state" for fee and tuition purposes and for admission purposes.
2) Every person maintaining or his or her domicile in this State shall be classified "out-of-state" for said purposes.
3) The domicile of an emancipated person is that of his or her parent.
4) The domicile of a married person shall be determined independent of the domicile of the spouse.

Paragraph 4. OUT-OF-STATE STUDENTS WHO ARE NOT REQUIRED TO PAY OUT-OF-STATE TUITION.
1) An unemancipated, currently enrolled student shall be reclassified out-of-state should he or she have not resided in the State for the most recent semester, or semester portion thereof, previous to the applicant for residence classification.
2) If a student is classified as an in-state student for tuition purposes but becomes a resident of another state, he or she shall not be required to pay out-of-state tuition for the remainder of the academic year. Such student shall be required to pay out-of-state tuition for the remainder of the academic year following the date of his or her change in residence status.

Paragraph 5. PRECONDITIONS.
Unless the contrary appears from clear and convincing evidence, it shall be presumed that an emancipated person does not acquire domicile in this State while enrolled as a full-time student at any public or private higher educational institution in the State, as such status is defined by such institution.
individual to participate satisfactorily in an approved drug use/alcohol abuse assistance or rehabilitation program.

Aside from any University policy considerations, the use of illicit drugs and/or the abuse of alcohol may be harmful to your health. Some of the health risks associated with such use/abuse are listed:

DRUG USE HEALTH RISKS: liver damage—cirrhosis, alcoholism, hepatitis; Heart disease—enlarged heart, congestive heart failure; Ulcers and gastritis; Malnutrition; Cancer—of the mouth, esophagus, stomach, liver; Brain damage—memory loss, hallucinations, psychosis; Damage to fetus if pregnant mother smokes; Death—50% of fatal auto accidents involve alcohol; 31% of suicides are alcoholic.

SOCIAL SECURITY NUMBER USE

The University of Tennessee, Knoxville, requires assignment of an individual student number for internal identification of each student's record. The University began using the social security number as the student identification number prior to January 1, 1975; therefore, the federal law allows continued use of this number. However, if a student does not desire the social security number to be used, notification to the University must be made at the time of application for admission; a student identification number will be assigned instead. For prompt and accurate retrieval of records and for conducting business about their own records, students and alumni must give their student identification number. Student identification numbers, whether a social security number or an assigned number, are used administratively within the University only and are not given to third parties without expressed consent of the student concerned.

STATE BOARD OF EDUCATION

Effective November 1978, the Tennessee State Board of Education requires all students preparing for a teaching career in Tennessee to pass a standardized test of basic skills (Pre-Professional Skills Test) prior to admission to teacher education programs.

CREDIT HOURS, GRADES AND GRADE POINT AVERAGE

The basic unit of credit at The University of Tennessee, Knoxville, is the semester hour. This normally represents one hour of lecture or recitation or two hours of laboratory work per week. Each course at the University carries a number of credit hours specified in the course description. At the completion of each course, a student will be assigned a grade reflecting the student's performance in the course. Passing grades normally carry with them a certain number of quality points per credit hour in the course. A student's grade point average is obtained by dividing the number of quality points the student has accumulated at UT Knoxville by the number of hours the student has attempted at UT Knoxville, not including hours for which grades of I, N, NC, P, S, and W have been received.

UNDERGRADUATE GRADES

A student may not repeat a course for S/NC if the student received a conventional grade (A+, B+, B, C+, C, D, F). The instructor of a conventionally graded course will not be informed which student, if any, has elected S/NC grading. If the student elects non-conventional grading, grades of A+, B+, C+, C, and D will be recorded on the student's permanent academic record as S, D or F as NC. The grade of I for incomplete work will be recorded as an SI, which will not be computed in the average. A student is permitted to change the system of grading in a course through the add deadline. The changing of an S/NC grade to a conventional letter grade or vice versa is not permitted unless an error is determined by the Registrar.
Academic Policies

Repeating Courses
For all courses taken prior to and during an undergraduate student's first 30 semester hours (attempts) of collegiate study, only the last grade earned in a course that a student repeats will be counted in computing his or her grade point average. These courses must be repeated before a student attempts 60 semester hours of credit. No course may be eligible for this policy. For all courses taken beyond the 30 semester hour provision, all grades in all courses will be included when computing the grade point average. Unless it is otherwise specified in the course description, no course may be repeated more than twice and no course may be repeated in which a grade of C or better has already been earned. Exceptions to the number of repeats will be counted in computing his or her final grade.

Law School Grades
Law students are graded on a numerical scale from 0.0 to 4.0. Quality points per hour of credit in a given course are equal to the numerical grade received in the course. Grades of 0.9 and below count as failures. Some courses are graded on an S/NC basis.

General Regulations

Academic Advising at UT Knoxville
Faculty, administrators, and professional staff on this campus consider advising both a responsibility and an opportunity for improving each student's pattern of undergraduate education. There are many situations during an academic program when a student will find informed academic and career advice helpful. The objective of the academic advising system at UT Knoxville is to help a student at each stage to define the choices that must be made and to give any needed guidance.

The time of application for admission to UT Knoxville, each student is asked to indicate whether he/she has already identified a preferred college or school. Advising centers in each college handle all freshmen and a substantial amount of sophomore advising; major advisors within the college, working closely with the advising center, guide advanced students. At all levels, campus-wide guidelines for good advising are supplemented by specific college standards, guidelines, and evaluations. Prior to advanced registration, during each main term of the academic year (i.e., during Spring and Fall), each student has the obligation to consult an advisor for a substantial conference.

Students who are admitted as university students and have not declared an interest in a specific college are advised by the College of Arts and Sciences Advising Center, 220 Ayres Hall, with assistance of advisors in other colleges and career planning.

New students at UT Knoxville should review the prescribed curricula of the respective degree-granting units and should choose courses in accordance with their college preference. An advisor assists a student in selecting subjects to ensure a well-balanced education and interprets university and college policies and requirements. However, the student, not the advisor, bears the ultimate responsibility for selecting courses, meeting course prerequisites, and adhering to policies and procedures.

Part-time students, particularly those registering for fewer than 12 semester hours of credit, should establish contact with an advisor in the college with which they are associated or in which they have expressed an interest.

Assistance to students with academic problems or questions is provided by course professors, advisors, department heads, and college deans or advising centers. Numerous other sources of academic, career, and personal counseling exist on the UT Knoxville campus and are available to admitted students. These are described in this catalog under "Student Affairs and Services."

Accelerated Program
The University operates on the semester calendar, and a majority of its courses, especially at the lower division, are offered every term. Through appropriate arrangements of courses and attendance during the summer terms, students may frequently complete their degree programs in less than four years. A student's faculty advisor should be consulted for assistance in planning an accelerated program.

Advanced Military Service and Air Force Aerospace Studies
Students who elect to enroll in the advanced military courses (junior and senior years) are obligated by written agreement with the government to complete the courses and to accept any commission at the time of graduation.

Class Attendance and Eligibility
Only students who are properly registered for a course may attend its classes on a regular basis. Any other person in the classroom for special reasons must obtain the consent of the instructor.

It is the prerogative of the individual instructor to set the attendance requirements for each class. This means, for example, that an instructor in Freshman English may state in a syllabus how many absences are allowed before a student receives a grade of No Credit.

Classification of Students by Semester Hours Passed
To be considered a full-time undergraduate student in any semester, a student must be enrolled in 12 semester hours, including the full summer term. Six hours for each separate term of the summer session are required for full-time classification. Audit hours are not considered in the computation.

Classification of Students by Semester Hours Passed

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<thead>
<tr>
<th>YEAR</th>
<th>Architecture Programs</th>
<th>All Other Undergraduate Programs</th>
</tr>
</thead>
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<tr>
<td>First</td>
<td>0-31.9</td>
<td>0-31.9</td>
</tr>
<tr>
<td>Second</td>
<td>32-63.9</td>
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<td>Fifth</td>
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<td>Fifth</td>
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CLEP Credit
When approved by a given department, nationally recognized examinations, such as the examinations of the College Level Examinations Program (CLEP) of the College Entrance Examination Board, may be used as proficiency examinations in one or more courses offered by that department. The final decisions, as to specific courses for which such examinations are to be taken as evidence of acceptable proficiency, and as to the minimum score required for credit to be given, rest with the department.

The CLEP examinations may be taken at the Student Counseling Services Center. The Center supplies information on test dates and procedures and current departmental policies concerning the acceptance of CLEP credit.

Correspondence Work
A student may offer by correspondence as much as one-fourth of the total hours required...
for the degree sought and have this work count toward the degree. Credit for undergraduate courses in correspondence in which the majors study period. Coursesthatare exempt from this policy are so indicated in the catalog. The University offers a petitioning procedure through which students can occasionally gain exceptions to the general rules included in this catalog. It is the direct responsibility of the student who seeks to deplore the rules to complete the petitioning process. In cases where this might affect the student's eligibility to enroll in a particular course, the student should begin the petitioning process during the previous term and must gain final approval for the petition no later than the add deadline of the term involved.

**DEVIRONMENT FROM CATALOG RULES**

The University offers a petitioning procedure through which students can occasionally gain exceptions to the general rules included in this catalog. It is the direct responsibility of the student who seeks to deplore the rules to complete the petitioning process. In cases where this might affect the student's eligibility to enroll in a particular course, the student should begin the petitioning process during the previous term and must gain final approval for the petition no later than the add deadline of the term involved.

**FAILURE TO MEET PROGRESSION REQUIREMENTS**

Undergraduate students who are not eligible to progress in a college, school, or major with such requirements will be notified and assigned to the advisor to University Students who will advise the student and approve enrollment requests until the student is enrolled in another college or major.

**FINAL EXAMS**

Any final exams must be given during the final exam period at the scheduled time. Alternative arrangements of the scheduled exam period may be designated by the instructor. Students are not required to take more than two written exams on any day. The instructor(s) of the last non-departmental exam(s) on that day must reschedule the student's exam during the exam period. It is the obligation of students with such conflicts to make appropriate arrangements with the instructor at least two weeks prior to the end of classes. No in-class, written quizzes or tests counting more than 10% of the semester grade may be given the last five calendar days prior to the study period. Courses that are exempt from this policy are so indicated in the catalog course description.

**GRADING SENIOR PRIVILEGES**

A senior who fails one subject during the semester of intended graduation may, with approval, take an examination or other appropriate form of evaluation. The senior must receive the approval of the instructor and appropriate collegiate personnel which may include the department head and/or dean. The evaluation may take place at the beginning of or during the next semester and, if successful, the senior will receive the degree at the next commencement.

**HONOR STATEMENT**

All facets of the University community have responsibilities associated with the Honor Statement. These responsibilities are unique to each sector of the University community. Each student is responsible for knowing the terms and conditions of the Honor Statement and may acknowledge his/her adherence to the Honor Statement by writing "Pledged" and signing each grade class assignment and examination. Faculty members also have responsibilities which are vital to the success of the Honor Statement and the creation of a climate of academic integrity within the University community. Each faculty member is responsible for defining, in specific terms, guidelines for preserving academic integrity in a course. Included in this definition should be a description of the Honor Statement. Faculty members at their discretion may choose to instruct their students to acknowledge adherence to the Honor Statement by "pledging" all graded class assignments and exams. The form of pledge may include writing the honor statement on the assignment, signing the printed statement, or simply writing "Pledged." It will be the responsibility of each faculty member, graduate teaching assistant, and staff member to act on any violation of the Honor Statement. It is also incumbent upon faculty to maintain an atmosphere conducive to academic integrity by instructing that quizzes, tests, and exam is adequately proctored.

An essential feature of The University of Tennessee, Knoxville is a commitment to maintaining an atmosphere of intellectual honesty and academic integrity. As a student of the University, I pledge that I will neither knowingly give nor receive any inadmissible assistance in academic work, thus affirming my own personal commitment to honor and integrity.

**HONORS COURSES**

Courses specifically designated as honors courses will receive the notation "Hon." These courses are available, but not exclusive to, those students enrolled in the University Honors Program. Students selected on the basis of ACT/SAT scores and previous academic performance may also enroll. There is no limit to the number of credits that may be earned in these courses except in the senior year courses not requiring regular class attendance. These courses may not total more than six credit hours toward graduation. In the fields of science that offer four credit hour courses, the total may be six semester hours. Letters are sent to entering freshmen who qualify for non-departmental courses. Students other than freshmen should consult the Director of Honors Program or individual programs.

**INCLEMENT WEATHER**

The University of Tennessee, Knoxville, will remain open except in the most severe weather conditions. The Chancellor may officially close or suspend selected activities of the University because of extreme weather conditions. When a decision to close is reached, campus and local radio and TV stations will be notified so that appropriate announcements may be made.

If the University is officially closed, certain essential activities such as food services, physical plant, police, steam plant, and telephone services will continue to operate. Some facilities such as the library and University Center will, if possible, continue to function as a service to students and faculty. When the University is officially closed, the policy of Days of Administrative Closing will apply for staff exempt and non-exempt employees. In the event of inclement weather when the University remains open, the following procedures will be followed:

- Letters are sent to entering freshmen who qualify for non-departmental courses. Students other than freshmen should consult the Director of Honors Program or individual programs.
- Students should be prepared to travel to campus at the earliest time possible to attend classes.
- Inclement weather conditions may cause delays in the University's normal operating hours. Students should check with their instructors regarding class times and assignments.
- The University's official closure policy will be followed for administrative purposes.
- Employees will have late or not arriving at all should notify their immediate supervisors. Employees will have
the option of charging their time off to annual leave or leave without pay; or, with approval, they may make up their lost work hours.

Students will be responsible for any academic work which they miss due to absences caused by severe weather conditions. It is the individual student's responsibility to take the initiative to make up any missed class work, and it is the instructor's responsibility to provide a reasonable opportunity for students to complete assignments or examinations missed due to such absences.

**MINIMUM CLASS SIZE**

An undergraduate course will not normally be given for fewer than fifteen students at the lower division; twelve at the upper division; and nine at the graduate level except by permission of the Vice Chancellor for Academic Affairs. The University reserves the right to cancel, postpone, or combine when necessary.

**PROFICIENCY EXAMINATION**

A proficiency examination may be given in any academic course offered for undergraduate credit. The University policy is to reserve to departments the decisions as to which courses, if any, cannot be passed by proficiency examinations. Proficiency examination credit is available only for UT Knoxville students.

When a department or program for a proficiency examination, a student should present evidence of having developed the abilities, knowledge, and attitudes expected of those who have taken the course in question. The giving of the examination must be approved by the head of the department in which the course is offered. A fee must be paid in advance at the Office of Bursars.

Subject to the grading policy of the college in which the student is enrolled, and except for courses which are graded only on an S/NC basis, a student who passes a proficiency examination and who wishes to have the grade recorded may choose to take the course on the examination (A, B+, B, C+, or C) or take an S. An S gives credit for the course but does not affect the grade point average. If a grade of D or F is made on a proficiency examination, the department is expected to note the attempt but no record of the examination is made on the student's transcript. The maximum credits obtainable through proficiency examination and the use of proficiency examinations to remove failing grades (also the grade of I) are determined by the department offering the proficiency examination.

Entering international students whose native language is not English are required to take UT Knoxville English Proficiency Examination to determine placement in the appropriate English course. No credit for any English course is awarded through this special examination.

**PROGRAM ASSESSMENT AND IMPROVEMENT THROUGH STUDENT EVALUATION**

In order for the University to assess and improve its academic programs, periodic measurements of student perceptions and intellectual growth must be obtained. As a requirement for graduation every student shall participate in one or more evaluative procedures, which may include examinations in general education and/or the major field of study. The evaluative information obtained through testing is used solely to improve the quality of the educational experience for future generations of students.

**SECOND MAJORS AND MINORS**

Students may pursue any available minors or second majors which will be so noted on their transcripts upon graduation. Students should understand that meeting the requirements of minors or second majors may lengthen their academic programs and should consult closely with advisers in both areas.

**SENIORS ELIGIBLE FOR GRADUATE CREDIT**

A senior at The University of Tennessee, Knoxville, who needs 30 semester hours or less to complete the requirements for a bachelor's degree and has at least a 3.00 grade point average, may take sufficient work for graduate credit to fill out a schedule of 15 hours of combined undergraduate and graduate work per semester, subject to the approval of each term of the Dean of the Graduate School.

**SPECIAL REQUIREMENTS FOR STUDENT-ATHLETES**

Student-athletes participating in intercollegiate sports under the provisions of the National Collegiate Athletic Association and the Southeastern Conference must fulfill the NCAA academic progress requirements in addition to the University's academic continuation and retention policies for continuation of eligibility to participate in intercollegiate sports.

**TEACHER CERTIFICATION**

Teacher certification is a responsibility of the College of Education of The University of Tennessee, Knoxville. Students desiring certification must meet general education, professional education, and area of specialization requirements described in the College of Education section of this catalog.

**UNIVERSITY STUDENTS**

Many students are undecided about their major when they enter UT Knoxville. All undecided students are designated University Students and are advised by the Arts and Sciences Advising Center. While it is proper to explore alternative choices, students should also aim at pursing a course of study that culminates in graduation. For this reason students who enter UT Knoxville as freshmen may remain as University Students no longer than through the completion of the second full term of study (30 semester hours). Students who transfer from another college or university may enroll as University Students, however if the total number of hours transferred is more than 30 semester hours, transfer students may remain as University Students no longer than through the completion of 15 semester hours. UT Knoxville students who fail to progress in a given major, college, or school and are undecided about an alternative course of study may continue at UT Knoxville as University Students for a maximum of 15 semester hours.

**WRITING COMPETENCE**

The faculty of all colleges expect students to communicate effectively in standard written English in laboratory reports, examinations, essays, and other written assignments.

**WRITING DEFICIENCY**

If a student cannot fulfill the requirements for a course because of an inability to communicate in writing, the instructor will give the student an "IW" to designate "Incomplete due to writing." Any student who receives an "IW" should report to the Writing Center for appropriate referral. As with other incompletes, the student will have one calendar year to make up the deficiency before the grade automatically changes to reflect failure for the course.

**REGISTRATION**

Dates for orientation and registration are announced to new transfer and freshman students when the Certificate of Admission is issued. Graduate students are instructed when to register upon receipt of their Admission Status. Former students who have been absent from UT Knoxville other than the summer term and students who have withdrawn from the previous semester will receive registration information with their letter of readmission. Evening School students should contact the University Evening School for registration times.

**REQUIREMENTS FOR REGISTRATION OF ADMITTED STUDENTS**

Medical History. Though a physical examination is not required, a Medical History Questionnaire is sent to all admitted students and must be completed by the student, parent, or other responsible party who is familiar with the student's medical history. Such information will facilitate University physicians in providing continuing health care. This form must be returned to the Student Health Service before enrollment.

Participation in Orientation. Beginning freshmen and transfer students are required to attend an orientation session prior to their first registration at the University. Schedules for these programs are mailed to admitted students by the Dean of Student Conduct and Orientation. Orientation programs are designed to help new students become acquainted with opportunities and services at the University and to provide information needed for registration. Students who wish to attend the Evening School should contact the University Evening School for information about registration and orientation.

**FIRST CLASS MEETING**

Students who do not attend the first class meeting may be dropped from the course unless they have made prior arrangements with the department. It is the responsibility of students to take whatever steps necessary to see if they have been officially dropped from a course.

**MAXIMUM HOURS PER TERM**

Undergraduate students may enroll for a maximum of 19 credit hours each semester unless a lower maximum is specified by the college or school in which the student is enrolled. Enrollment in more than 19 hours must be approved by the dean of the student's college or school. Graduate students may enroll for a maximum number of 15 credit hours each semester. Enrollment in more than 15 hours must be approved by the Dean of the Graduate School. Law and Veterinary Medicine students may enroll for the maximum number of credit hours each semester as specified by the respective college.
MAXIMUM HOURS PER TERM FOR SUMMER
Undergraduate students may enroll for a maximum of 6 credit hours for each of the first and second sessions. Students may enroll for a maximum of 12 credit hours for those courses that extend through the entire session. Students may enroll for a maximum of 12 credit hours in any combination of summer session courses. Enrollment that exceeds the maximum must be approved by the dean of the student's college or school.

AUDITING COURSES
Students may enter classes as auditors with the consent of the instructor. The instructor will determine the appropriate requirements or restrictions. Auditors receive no credit and the audited course will not be recorded on the transcript. The student's name will appear on the class roll to inform the instructor that the student is properly enrolled as auditor. Auditors are required to register and pay fees. Prior to the add deadline, a change from credit to audit or from audit to credit may be made by completing the change of credit portion of the Undergraduate Change of Registration Form and having it processed at a terminal in Drop/Add. Between the add deadline and the drop deadline, the signature of the Special Services Office or College Adjunct member (see Timetable of Classes) is needed in order to change credit. Once the drop deadline is passed, a change will not be allowed.

PREREQUISITE AND COREQUISITE COURSES
Students must meet prerequisite and corequisite requirements for all courses with such restrictions, and no student shall be permitted to register for those courses in which the requirements have not been met.

CHANGES IN REGISTRATION
Students may add courses through the tenth calendar day counted from the beginning of classes. Because the nature of some courses, permission of the department head or instructor may be required to add a course after classes begin. Students may also, as departmental policies permit, change section of a course through the tenth day. Students must fill out and submit the appropriate form for section changes in order to receive credit for the course.

Students may withdraw from courses without penalty prior to the drop deadline. For all undergraduate students, the drop deadline is 22 calendar days after the beginning of classes. Consult the current timetable for announced calendar dates.

The exceptions to these deadlines are summer and other special sessions. Students should consult the summer term timetable for the appropriate drop deadline.

Any course, if dropped before the drop deadline specified above without notation on the academic record, in order to drop a course students must fill out and submit a drop form to Computer Assisted Registration.

Evening School students should consult the University Evening School timetable for procedures to drop courses. Graduate students should consult the Graduate Catalog for regulations concerning dropping courses.

After the drop deadline, any undergraduate or graduate student who drops a course will receive the grade of F unless it can be demonstrated that the request to drop the course is based on circumstances beyond the student's control. Examples of these circumstancens are illness or injury (verified by the Student Health Service or private physician), or necessary change in work schedule occurring after the drop deadline (verified by the student's employer). Examples of causes which would not be acceptable for a late drop are improper registration by the student or failing a course.

WITHDRAWING FROM THE UNIVERSITY
Undergraduate day students who need to leave the University before a term is finished must apply for withdrawal through the Office of Readmissions. Evening School and Graduate School withdrawals are accomplished at those offices. Information on dropping a single course is provided in the section entitled "Changes in Registration".

Requests for withdrawal are routinely approved when the student applies by the deadline listed in the Timetable of Classes. No transcript record of the enrollment will be made when a student withdraws before classes begin. For later withdrawals, the word "withdrawn" will be posted on the transcript.

It is the responsibility of a student who has registered for classes to attend them or, if that is impossible, to apply for withdrawal. Following the drop or withdrawal deadline (22 calendar days into the regular semester), a student will receive final grades unless it can be demonstrated that circumstances beyond the student's control prevent completion of the term. In that case, the withdrawal is approved and the grade of "W" assigned in each course. A student who simply stops participating in classes without withdrawing officially will be assigned the grade of "F" in each course.

Students who do withdraw officially must apply for re-admission in advance of their next term of anticipated enrollment.

Enrolled students are liable for payment of fees. Any refunds that may be due upon a student's withdrawal are issued by the Bursar's Office.

UNDERGRADUATE RETENTION STANDARDS
TRANSFER STUDENTS
A transfer student who has been conditionally admitted must meet the regular University standards of retention during the first term, or any subsequent term before attaining good standing.

ACADEMIC SECOND OPPORTUNITY
The Academic Second Opportunity is designed to assist the student who was not successful in progressing toward a degree during a previous term at UT Knoxville but is now performing satisfactory work. Granting it is an acknowledgment by the University that the student's earlier work is not consistent with his or her academic potential but that the work earned since return is. This policy is not intended to allow students to progress directly into a major; exceptions to progression standards must be made at the college level.

An undergraduate student may petition for Academic Second Opportunity upon meeting the following requirements:

1) the student has re-enrolled following an absence from UT Knoxville of at least 3 years;
2) the student's previous academic record at the University was unsatisfactory (normally, below a C average);
3) since readmission, the student has completed 15 or more graded hours, earning a 2.5 GPA or above.

Decisions on granting Academic Second Opportunity are made at the discretion of the Committee on Readmissions. If the student's petition is approved, all previous academic work will remain on the permanent record, but the grades for such work will not be used in computing the grade point average or in determining academic standing. Previous credits earned with a grade of C or better will continue to meet major, distribution, and graduation requirements.

To graduate, a student granted Academic Second Opportunity must complete at least 30 hours at UT Knoxville following readmission. To meet minimum qualifications for graduation with honors, the student must complete at least 60 semester hours of letter grades (A-F) following readmission. Academic Second Opportunity may be granted only once. If hours earned during the previous attendance have already been applied toward the completion of an awarded degree, Academic Second Opportunity will not be granted. Registration at another college or university since the previous UT Knoxville enrollment will not prevent a student from qualifying. The last 60 hours of credit counted toward the baccalaureate degree must have been earned at an accredited senior college.

Petition must be made no later than the academic term prior to the one when the degree will be granted. Petition forms are available in the Office of Readmissions, 212 Student Services Building.

ACADEMIC REVIEW
The University of Tennessee expects all students who enter the University to remain in good academic standing. To accomplish this, the University has established retention standards. To graduate from UT Knoxville, a student must earn a minimum cumulative GPA of 2.0. The catalog contains additional retention, progression, and graduation requirements for specific programs.

Students will be placed in Academic Review when either their cumulative GPA fails below the minimum acceptable level of 2.00 for one semester, or when their semester GPA falls below the minimum acceptable level of 2.00 for two consecutive semesters regardless of their cumulative GPA. During that semester and any other semesters in review, a student must participate in a special advising program in the Dean's Office of his or her college. If, while in review, a student does not maintain a 2.00 grade point average for hours attempted each term, the student must meet with a committee appointed by the academic dean of the college or school of enrollment. This committee will determine the most appropriate academic action. In turn, a committee may require the student to accomplish the action recommended by the committee is expected. If, in the opinion of the Academic Review Committee there appears no reasonable chance for completion of a degree in the student's present college, the student may be released from the college and referred to the Office of Readmissions. The Office of Readmissions will either dismiss the student from the University for at least one term or may
request the student meet with a counselor to identify a more appropriate course of study. A student with a cumulative GPA of 2.00 or higher on UT Knoxville work may seek admission to an alternate college and major.

**GENERAL REQUIREMENTS FOR A BACHELOR'S DEGREE**

To receive a bachelor's degree from The University of Tennessee, Knoxville, a student must complete all of the requirements listed below. Some of the colleges and schools within the University have special requirements above and beyond those stated here, and students are advised to review the Catalog devoted to the college or school offering the curriculum. Curricular requirements change frequently, and students should note the caution on the second page of this catalog. A student is allowed to satisfy requirements for a bachelor's degree under any curriculum in effect during the student's attendance at UT Knoxville provided the curriculum has been in effect within six years of the date of graduation. This does not obligate the University to offer a discontinued course. Programs may be adjusted by the student's faculty advisor and college dean, in consultation with the Registrar's Office.

1. Complete satisfactorily all requirements of the curriculum for which the student is enrolled, as described in the portion of this catalog devoted to the college or school offering the curriculum. Curricular requirements change frequently, and students should note the caution on the second page of this catalog. A student is allowed to satisfy requirements for a bachelor's degree under any curriculum in effect during the student's attendance at UT Knoxville provided the curriculum has been in effect within six years of the date of graduation. This does not obligate the University to offer a discontinued course. Programs may be adjusted by the student's faculty advisor and college dean, in consultation with the Registrar's Office.

2. Achieve a grade point average of at least 2.00 on all work attempted at The University of Tennessee, Knoxville. (Students bringing transfer work to UTK before Fall, 1985 must also have a combined average of at least 2.0 on all UTK work and the work transferred in and posted before Fall, 1985.)

3. Complete the last 60 hours of credit offered for the bachelor's degree at an accredited senior college.

4. Complete the last 30 hours of credit offered for the bachelor's degree in residence at The University of Tennessee, Knoxville. Credit for correspondence courses taught by the faculty of the Knoxville campus may be counted as part of this requirement, with the exception of the limitation noted in the regulations concerning correspondence work. Special arrangements to allow work taken at other University of Tennessee campuses to be counted as part of this requirement must be approved by the dean of the student's major college or school and the Dean of Admissions and Records.

5. All students must be accepted by the college or school of their major for a minimum of the last year of study (30 semester hours prior to graduation).

6. Comply with the state law that one unit of American history at the high school level or six semester hours of collegiate work be satisfactorily completed. This requirement is effective for those graduating July 1, 1978 and thereafter. It may be satisfied by completing History 251-252 (or 257-258). History 449 may be used in lieu of three hours of American history. Students should consult the catalog of enrollment to determine how the six-hour credit for fulfillment of this requirement is to be included in individual curricula.

7. Hours completed at the university level to remove high school deficiencies may be used to meet specific curricular requirements. However, hours earned in these courses will not count toward the total hours required for graduation, effectively adding to the total number required for graduation.

8. Satisfy all financial obligations (fees or fines) owed to the University.

9. Pay to the Treasurer's Office the graduation fee no later than the beginning of the semester of graduation.

10. File an application for a degree with the Office of the Registrar, Room 209 Student Services Building, at Pre-Registration for your final semester before graduation. Application deadlines are printed in the Timetable for each term. This deadline is imperative in order that all necessary processing can take place toward the degree.

11. Comply with the Tennessee Higher Education Commission requirements to complete a General Education test and a Comprehensive Test in the Major. Questions on this requirement should be addressed to Academic Affairs Program and Evaluation Services, 1819 Andy Holt Avenue, 974-2350.

12. Students who wish to participate in their graduating class Commencement Ceremony will need to place a Cap and Gown order with the University Center Book and Supply Store. Orders placed after the deadline date established by the Book and Supply Store will be subject to a late fee.

**HONORS CATEGORIES FOR GRADUATION**

Honors are conferred upon graduating students who have displayed a high level of achievement during their university career. Recipients of honors receive their degrees with:

- "Cum laude" ...................... 3.50 through 3.64
- "Magna cum laude" ............... 3.65 through 3.79
- "Summa cum laude" ............. 3.80 through 4.00

These honors categories are based on a student's cumulative average at the end of the semester preceding the graduation semester. For all students entering Fall, 1985 and thereafter, honors categories are based only on the average earned at The University of Tennessee, Knoxville. Students must have earned at least 60 hours at UT Knoxville in order to qualify for honors categories. For those students who entered prior to Fall, 1985, the honors category is based on the average earned at UTK and the transfer work brought in prior to that date, or the average earned at UTK, with the lower of the two averages determining the honors category. Work transferred after Fall, 1985 is not used in computation of the GPA.

If, at graduation, a student's grade point average would allow a higher honors category than that determined at the end of the semester prior to graduation, the student may, upon written request, receive a substitute diploma indicating the higher category. Courses may not be repeated for the purpose of raising an honors category.

**SECOND BACHELOR'S DEGREE**

A student who holds a bachelor's degree may receive a second bachelor's degree from The University of Tennessee, Knoxville, by satisfying the following:

1. Meet all requirements of both degrees, as specified above.
2. Complete at least 30 semester hours beyond the total hours required for the first bachelor's degree.
3. Attend The University for at least two semesters beyond the minimum time required for the first bachelor's degree.
4. Declare the intention to work for a second bachelor's degree with the Office of Registrar.

**DEGREES**

**GRADUATE SCHOOL**

- Doctor of Education
- Doctor of Philosophy
- Specialist in Education
- Master of Accountancy
- Master of Business Administration
- Master of Fine Arts
- Master of Mathematics
- Master of Music
- Master of Science in Counseling
- Master of Public Administration
- Master of Public Health
- Master of Science in Library Science
- Master of Science in Planning
- Master of Science in Social Work

**COLLEGE OF AGRICULTURAL, SCIENCE AND NATURAL RESOURCES**

Bachelor of Science in Agriculture
Bachelor of Science in Agricultural Engineering
Bachelor of Science in Forestry
Bachelor of Science in Ornamental Horticulture and Landscape Design
Bachelor of Science in Wildlife and Fisheries Science

**COLLEGE OF ARCHITECTURE AND PLANNING**

Bachelor of Architecture

**COLLEGE OF ARTS AND SCIENCES**

Bachelor of Arts
Bachelor of Fine Arts
Bachelor of Music
Bachelor of Science
Bachelor of Science in Chemistry

**COLLEGE OF BUSINESS ADMINISTRATION**

Bachelor of Science in Business Administration

**COLLEGE OF COMMUNICATIONS**

Bachelor of Science in Communications

**COLLEGE OF EDUCATION**

Bachelor of Science in Education

**COLLEGE OF ENGINEERING**

Bachelor of Science in Aerospace Engineering
Bachelor of Science in Chemical Engineering
Bachelor of Science in Civil Engineering
Bachelor of Science in Electrical Engineering
Bachelor of Science in Engineering Physics
Bachelor of Science in Engineering Science
Bachelor of Science in Industrial Engineering
Bachelor of Science in Materials Science and Engineering
The goal of general education is to develop those basic skills, knowledges, attitudes, and judgments that are necessary for effective citizenship at all levels, from the local to the global; for responsible and fulfilling interactions with others and the environment; and for an enriched personal life. General education may also provide the basis for a major or professional concentration, but its aims are not career-specific. The following areas define the general education program for undergraduate curricula.

English Composition (2 courses)
Courses used to meet this requirement should develop the student’s ability in analytic and expository writing through the study of literature and writing applications. This requirement would normally be satisfied by completion of English 101-102 or equivalents, or by demonstration of proficiency.

Mathematical Sciences (2 courses)
Courses used to meet this requirement should develop the student’s ability to analyze and solve quantitative and logical problems.

Humanities and The Arts (2 courses)
Courses used to meet this requirement may concentrate either on critical analysis or practice of the arts. These might include the interpretation and analysis of works in one or more of the arts; consideration of significant philosophical, ethical, or religious text and issues; or participation in some area of the visual, spatial, musical, theatrical, rhetorical, or written arts.

Historical Studies (2 courses)
Courses used to meet this requirement should develop the student’s appreciation of continuity and change over time. Such courses would examine the connections and interactions between different aspects of the human experience through attention to significant political, social, economic, intellectual, and cultural developments in a chronological, balanced, and integrated framework.

Social Sciences (2 courses)
Courses used to meet this requirement should describe the structures of society, clarify the dynamics of cognitive and personal development through the life cycle, or analyze social, economic, or political issues.

Natural Sciences (2 courses)
Courses used to meet this requirement should describe the world around us using scientific methods and examine natural phenomena in terms of scientific principles. Such courses would normally contain a laboratory or field experience.

Foreign Languages (2 courses at the intermediate level)
Courses used to meet this requirement should facilitate the student’s ability to use a foreign language as a tool for oral and written communications and reading, including an understanding of the cultures for which it is the native language.

OR

Integrative Studies (2 courses)
Courses used to meet this requirement may be of three broad types:

a. Multicultural studies, which analyze international dimensions of critical issues or explore elements and values that shape a culture other than the student’s own;

b. Interdisciplinary studies, which incorporate the methods and approaches from two or more disciplines to explore major issues; or

c. Disciplinary perspective courses, which explore the potential and limits of a discipline in terms of its impact on individuals and society or examine a student’s major course of study from a value-oriented perspective.

All majors and college or school curricular requirements described in this catalog are in accordance with the University Requirement.
<table>
<thead>
<tr>
<th><strong>TERMS COMMONLY USED IN ADMISSION AND REGISTRATION PROCEDURES</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Academic load</strong> The total semester hours of credit for all courses taken during a specified time—semester, summer term, or other special sessions.</td>
</tr>
<tr>
<td><strong>Accredited</strong> A term applied to a school or specific program which has been recognized by some national or regional organization as meeting certain academic standards for quality and educational environment.</td>
</tr>
<tr>
<td><strong>Add and drop deadlines</strong> The latest date in an academic term when a course may be added or dropped from a student's class schedule without approval of someone other than the student (exception: when the additional hours produce an academic overload).</td>
</tr>
<tr>
<td><strong>Admission</strong> The process of being admitted to the University with the opportunity to take classes.</td>
</tr>
<tr>
<td><strong>Admissions file</strong> The set of documents related to a request for admission. The set contains the application form and official transcripts of previous work in high school or college and may contain standardized test scores (ACT or SAT for freshman applicants), a statement of career objectives, forms for international students, or other information required by the Admissions Office.</td>
</tr>
<tr>
<td><strong>AP exam</strong> An Advanced Placement Examination in a specific subject area available nationally to high school students from the College Entrance Examination Board (CEEB). Obtain information on taking the examination from a high school guidance counselor. Information on university course credit for these examinations is available from the Admissions Office.</td>
</tr>
<tr>
<td><strong>Application deadline</strong> The date which all documents required for the admissions file of a prospective student must be received by the Admissions Office.</td>
</tr>
</tbody>
</table>
| **CLEP test** Subject area examination administered by the College Entrance Examination Board. Details and comparisons with the AP exam can be obtained from:  
The College-Level Examination Program  
Box 1821  
Princeton, NJ 08540  
Statements on acceptance of CLEP test scores for academic credit are found in this catalog. |
<p>| <strong>Concentration</strong> A collection of courses within a major which focuses on a particular subject area. The term &quot;concentration&quot; describes the nature of the set of courses. |
| <strong>Corequisite</strong> A course to be taken or a requirement to be fulfilled at the same time as a particular course is being taken. |
| <strong>Curriculum</strong> The set of courses offered in a particular degree program. More generally, the courses (in total) offered in a college or university. The plural word is curricula. |
| <strong>English Proficiency Test</strong> A test taken at UT, Knoxville prior to initial registration (but after admission) by undergraduate international students to determine what English course (if any) must be taken. This local test is in addition to the minimum TOEFL test requirement. |
| <strong>Evening school</strong> An administrative unit of the Division of Continuing Education designed to serve students who work during the major portion of the day. |
| <strong>Full-time</strong> One who is registered for 12 hours or more during a semester. |
| <strong>Grade point</strong> An average on the 4-point scale determined by dividing the total accumulated quality points by the corresponding total of hours of credit attempted. Certain grades do not influence this computation. High schools have a similar procedure for computing an average on the numerical grading scale (often abbreviated as HSGPA). |
| <strong>Honors course or section</strong> A version of a regular course reserved for students with superior preparation for that course. See, for example, English honors; Chemistry honors; Mathematics honors; History honors. |</p>
<table>
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<tr>
<th>Term</th>
<th>Definition</th>
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</table>
| Lower division      | 1. A course normally taken during the freshman and sophomore years. In the courses numbering system, lower division courses carry 100 and 200 numbers. Credit for lower division courses completed at another institution may be labeled “LD credit.”  
2. A term referring to a student’s location in the progression of coursework leading to an undergraduate degree and implying freshmen or sophomore classification. |
| Major               | The principal education interest of a student as represented by one of the curricula offered by the various colleges. The undergraduate degree may or may not carry the same title as the major. Every student has one or more majors but may or may not have a concentration within a major. |
| Minor               | A secondary subject area interest (to the major) represented by a specified set of hours and/or courses. Differs from “concentration” in that a minor is not a subdivision of the major subject area. |
| Option              | A concentration of elective courses within a major which emphasizes one aspect of the major, chosen by a student according to his/her interests. |
| Orientation         | A meeting (or series of meetings) designed to acquaint a new student with the facilities, policies, sources of information and assistance, and academic and social atmosphere. |
| Prerequisite        | A requirement to be completed (or a level of skill or knowledge to be demonstrated) before enrollment in a course, a degree program, or association with a college. |
| Proficiency exam    | A test given to an admitted student to evaluate knowledge or skills normally acquired through completion of a particular course. |
| Progression         | An internal evaluation process in some colleges or degree programs by means of which a student’s academic standing is examined to determine if prior work is complete and if the student should proceed towards completion of the remaining degree requirements. The most common evaluation point is at the end of the sophomore year. |
| Quality points      | Academic performance records are compiled through use of a scale assigning 4 “quality points” per semester hour of credit for an “A” grade ranging to 1 quality point per semester hour of credit for a “D” grade. |
| Registration        | The process of officially gaining entrance into one or more courses. |
| Semester            | The division of the calendar year used in academic scheduling. A semester is roughly 4 months in duration. |
| Semester hour       | The unit of academic credit at UT, Knoxville. |
| TOEFL test          | An internationally administered examination measuring ability to use the English language. Required of any international student applying whose native language is not English. For information and to make arrangements to take the examination, contact: The Test of English as a Foreign Language Educational Testing Service Princeton, NJ 18540. |
| University honors   | Non-departmental enrichment courses available (by invitation only) from the University Honors Program. |
| Upper division      | 1. Courses normally taken during the junior and senior years (300 and 400 numbers). A student taking primarily junior and senior courses is said to be an upper division student. Credit for upper division courses may be labeled “UD credit” on a transfer evaluation.  
2. The state of being classified as a junior or senior. |
## MAJORS, MINORS AND CONCENTRATIONS

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<thead>
<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION WITHIN THE MAJOR</th>
<th>DEGREE</th>
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<td></td>
<td>Agricultural Biology</td>
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<td></td>
<td>Agricultural Economics and Rural Sociology</td>
<td>Agricultural Economics and Business</td>
<td>Bachelor of Science in Agriculture</td>
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<tr>
<td></td>
<td>Agricultural and Extension Education</td>
<td>Agricultural Education</td>
<td>Bachelor of Science in Agriculture</td>
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<tr>
<td></td>
<td>Agricultural Engineering</td>
<td>Agricultural Engineering, Biological Engineering, Food Engineering</td>
<td>Bachelor of Science in Agricultural Engineering</td>
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<tr>
<td></td>
<td>Agricultural Engineering Technology</td>
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<td></td>
<td>Agricultural Extension Education</td>
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<tr>
<td></td>
<td>Animal Science</td>
<td>Animal Science, Production/Management Science/Technology, Animal Science Curriculum with Pre-Veterinary (3-1)</td>
<td>Bachelor of Science in Agriculture</td>
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<td></td>
<td>Entomology and Plant Pathology</td>
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<td></td>
<td>Food Science and Technology</td>
<td>Food Science and Technology</td>
<td>Bachelor of Science in Agriculture</td>
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<td></td>
<td>Forestry, Wildlife, and Fisheries</td>
<td>Forestry, Forest Resources Management, Wildland Recreation, Wood Utilization</td>
<td>Bachelor of Science in Forestry</td>
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<tr>
<td></td>
<td>Wildlife &amp; Fisheries Science</td>
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<td></td>
<td>Ornamental Horticulture and Landscape Design</td>
<td>Ornamental Horticulture and Landscape Design, Business Science Technology</td>
<td>Bachelor of Science in Ornamental Horticulture and Landscape Design</td>
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<tr>
<td></td>
<td>Plant and Soil Science</td>
<td>Plant and Soil Science, Environmental Science and Natural Resources</td>
<td>Bachelor of Science in Agriculture</td>
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<tr>
<td>College of Architecture and Planning</td>
<td>Architecture</td>
<td>Architectural Design</td>
<td>Bachelor of Architecture</td>
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<tr>
<td>College of Arts and Sciences</td>
<td>Anthropology</td>
<td>Anthropology</td>
<td>Bachelor of Arts</td>
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<tr>
<td></td>
<td>Art</td>
<td>Art History, Graphic Design/Illustration, Studio Art</td>
<td>Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Fine Arts</td>
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<tr>
<td></td>
<td>Audiology and Speech Pathology</td>
<td>Audiology, Speech Pathology</td>
<td>Bachelor of Arts</td>
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<td></td>
<td>Biochemistry</td>
<td>Biochemistry</td>
<td>Bachelor of Science</td>
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<td></td>
<td>Biology Consortium</td>
<td>Biology, Concentration A, Concentration B</td>
<td>Bachelor of Science</td>
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<tr>
<td></td>
<td>Botany</td>
<td>Botany, Cellular and Molecular Botany, Organismal Botany</td>
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<td></td>
<td>Chemistry</td>
<td>Chemistry</td>
<td>Bachelor of Science in Chemistry</td>
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<td></td>
<td>Classics</td>
<td>Classics, Greek, Latin</td>
<td>Bachelor of Arts</td>
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<tr>
<td></td>
<td>Computer Science</td>
<td>Computer Science</td>
<td>Bachelor of Science</td>
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</tbody>
</table>

1 Minor available
2 Minor available for students in other colleges
3 Minor available: Driver and Traffic Safety and Health Education
4 Minor available: General Special Education
5 Minor in Elementary Education and Secondary Education
6 Minor available in Applied Music or Music History and Literature
7 Minor available in Portuguese and Japanese
<table>
<thead>
<tr>
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<th>CONCENTRATION WITHIN THE MAJOR</th>
<th>DEGREE</th>
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</thead>
<tbody>
<tr>
<td>Economics</td>
<td>Economics&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Honors</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>English</td>
<td>English&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Individualized Honors Literature Writing</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Geography</td>
<td>Geography&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Geological Sciences</td>
<td>Geology&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Engineering Geology Honors</td>
<td>Bachelor of Science</td>
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<tr>
<td>Germanic and Slavic Languages</td>
<td>German&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Language and World Business</td>
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<tr>
<td>Russian&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td>Language and World Business</td>
<td>Bachelor of Arts</td>
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<tr>
<td>History</td>
<td>History&lt;sup&gt;1&lt;/sup&gt;</td>
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<td>Interdisciplinary Programs</td>
<td>Interdisciplinary Programs</td>
<td>Afro-American Studies&lt;sup&gt;1&lt;/sup&gt; American Studies Ancient Mediterranean Civilizations Asian Studies&lt;sup&gt;1&lt;/sup&gt; Minor available in Cinema Studies Comparative Literature&lt;sup&gt;1&lt;/sup&gt; Environmental Studies Latin American Studies&lt;sup&gt;1&lt;/sup&gt; Language and World Business-Japanese Language and World Business-Portuguese Linguistics&lt;sup&gt;1&lt;/sup&gt; Medieval Studies&lt;sup&gt;1&lt;/sup&gt; Russian &amp; European Studies Urban Studies&lt;sup&gt;1&lt;/sup&gt; Women's Studies&lt;sup&gt;1&lt;/sup&gt;</td>
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<tr>
<td>Mathematics</td>
<td>Mathematics&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Honors Program in Mathematics</td>
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<tr>
<td>Microbiology</td>
<td>Medical Technology</td>
<td>Microbiology Honors</td>
<td>Bachelor of Science</td>
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<tr>
<td>Music</td>
<td>Music&lt;sup&gt;2&lt;/sup&gt;</td>
<td>Theory Composition Music Education/Instrumental Emphasis Music Education/Instrumental Emphasis 4-year program Music Education/Vocal-General/ Keyboard Emphasis Music Education/Vocal-General/ Keyboard Emphasis 4-year program Music Education/Vocal-General/ Vocal Emphasis Music Education/Vocal-General/ Vocal Emphasis 4-year program Organ Piano Piano Pedagogy and Literature Sacred Music (Organ or Voice) Strings Studio Music and Jazz Voice Woodwind or Brass or Percussion Instruments</td>
<td>Bachelor of Music</td>
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<tr>
<td>Philosophy</td>
<td>Philosophy&lt;sup&gt;1&lt;/sup&gt;</td>
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<td>Bachelor of Arts</td>
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<tr>
<td>Physics and Astronomy</td>
<td>Physics&lt;sup&gt;1&lt;/sup&gt;</td>
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<tr>
<td>Political Science</td>
<td>Political Science&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Honors in Political Science Public Administration</td>
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<tr>
<td>Psychology</td>
<td>Psychology&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Academic General</td>
<td>Bachelor of Arts</td>
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<td>Pre-Professional Programs</td>
<td>Pre-Professional Programs</td>
<td>Pre-M.B.A.</td>
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<td></td>
<td>Pre-Dental Pre-M.B.A. Pre-Medical Pre-Nuclear Medicine Technology Pre-Pharmacy Pre-Veterinary Pre-Cytotechnology Pre-Dental Hygiene</td>
<td>Bachelor of Science</td>
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</tbody>
</table>

1 Minor available for students in other colleges  
2 Minor available: Driver and Traffic Safety and Health Education  
3 Minor available: General Special Education  
4 Minor in Elementary Education and Secondary Education  
5 Minor available in Applied Music or Music History and Literature  
6 Minor available in Portuguese and Japanese
<table>
<thead>
<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION WITHIN THE MAJOR</th>
<th>DEGREE</th>
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<tr>
<td>Pre-Professional Programs, continued</td>
<td>Pre-Professional Programs, continued</td>
<td>Pre-Medical Records Administration; Pre-Nursing; Pre-Physical Therapy; Pre-Optometry</td>
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<td></td>
<td>Pre-Teaching</td>
<td>Environmental Science; Mathematics; Mathematics and Science; Social Studies; United States Culture</td>
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<td></td>
<td>Religious Studies</td>
<td>Religious Studies; Medical Technology</td>
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<td></td>
<td>Romance and Asian Languages</td>
<td>French; Italian; Spanish; Language and World Business; Language and World Business; Language and World Business; Language and World Business</td>
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<tr>
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<td>Sociology</td>
<td>Sociology; Criminal Justice; Environment and Society</td>
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<td></td>
<td>Speech Communication</td>
<td>Speech Communication</td>
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<td></td>
<td></td>
<td>Theatre</td>
<td>Theatre</td>
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<tr>
<td></td>
<td></td>
<td>Zoology</td>
<td>Zoology; Honors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Individualized Program</td>
<td>Individualized</td>
</tr>
<tr>
<td></td>
<td></td>
<td>College Scholars Program</td>
<td>College Scholars</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arts and Sciences (Intercollegiate with the College of Business Administration)</td>
<td>Statistics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>College of Business Administration</td>
<td>Accounting; Accounting and Business Law; Business Administration; General Business; Public Administration; Economics; Finance; Management; Management Science Programs; Marketing and Transportation; Logistics and Transportation; Marketing; Statistics; Statistics (General); Industrial Statistics; Advertising; Broadcasting; School of Journalism; Journalism; News-Editorial; Public Relations</td>
</tr>
</tbody>
</table>

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1. Minor available
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<th>CONCENTRATION WITHIN THE MAJOR</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exercise Science</td>
<td>Exercise Science</td>
<td></td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td>Holistic Teaching/Learning</td>
<td>Human Services</td>
<td>Special Education</td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td>Inclusive Early Childhood Education</td>
<td>Art Education (Intercollegiate)</td>
<td></td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td>Language, Communication, and Humanities Education</td>
<td>Special Education</td>
<td>Education of the Hearing Impaired</td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td>Rehabilitation and Deafness</td>
<td>Sport Management (Intercollegiate with Human Ecology)</td>
<td></td>
<td>Bachelor of Science in Education</td>
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</tbody>
</table>

**College of Engineering**

<table>
<thead>
<tr>
<th>Basic Engineering</th>
<th>Chemical Engineering</th>
<th>Bachelor of Science in Chemical Engineering</th>
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</thead>
<tbody>
<tr>
<td>Civil and Environmental Engineering</td>
<td>Civil Engineering</td>
<td>Bachelor of Science in Civil Engineering</td>
</tr>
<tr>
<td>Electrical &amp; Computer Engineering</td>
<td>Electrical and Computer Engineering</td>
<td>Bachelor of Science in Electrical Engineering</td>
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<tr>
<td>Engineering Physics</td>
<td>Engineering Physics</td>
<td>Bachelor of Science in Engineering Physics</td>
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<tr>
<td>Engineering Science and Mechanics</td>
<td>Engineering Science and Mechanics</td>
<td>Biomedical Engineering</td>
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<tr>
<td>Industrial Engineering</td>
<td>Industrial Engineering</td>
<td>Bachelor of Science in Industrial Engineering</td>
</tr>
<tr>
<td>Materials Science &amp; Engineering</td>
<td>Materials Science &amp; Engineering</td>
<td>Bachelor of Science in Materials Science &amp; Engineering</td>
</tr>
<tr>
<td>Mechanical &amp; Aerospace Engineering</td>
<td>Aerospace Engineering</td>
<td>Bachelor of Science in Aerospace Engineering</td>
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<tr>
<td>Nuclear Engineering</td>
<td>Nuclear Engineering</td>
<td>Radiological Engineering</td>
</tr>
<tr>
<td>College of Human Ecology</td>
<td>Child and Family Studies</td>
<td>Bachelor of Science in Human Ecology</td>
</tr>
<tr>
<td>Child Development</td>
<td>Family Studies</td>
<td>Bachelor of Science in Human Ecology</td>
</tr>
<tr>
<td>Health, Leisure and Safety Sciences</td>
<td>Community Health Education</td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td>Recreation and Leisure Studies</td>
<td>Private/Commercial Therapeutic</td>
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</tr>
<tr>
<td>Sport Management (Intercollegiate with College of Education)</td>
<td>Bachelor of Science in Education</td>
<td></td>
</tr>
<tr>
<td>Human Resource Development</td>
<td>Business/Marketing Education</td>
<td>Teaching</td>
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<td>Industrial Education</td>
<td>Industrial Training Technology Education Trades &amp; Industries</td>
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<tr>
<td>Nutrition</td>
<td>Hotel and Restaurant Administration</td>
<td>Bachelor of Science in Hotel and Restaurant Administration</td>
</tr>
<tr>
<td>Textiles, Retailing and Interior Design</td>
<td>Interior Design</td>
<td>Bachelor of Science in Interior Design</td>
</tr>
<tr>
<td>Retail and Consumer Sciences</td>
<td>Bachelor of Science in Human Ecology</td>
<td></td>
</tr>
</tbody>
</table>

**College of Nursing**

| College of Nursing | Nursing | Bachelor of Science in Nursing |

**College of Social Work**

| College of Social Work | Social Work | Bachelor of Science in Social Work |

**School of Information Sciences**

| School of Information Sciences | Bachelor of Science in Information Sciences |

**University Honors**

**University Studies**

1 Minor available
2 Minor available for students in other colleges
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7 Minor available in Portuguese and Japanese
The College of Agricultural Sciences and Natural Resources traces its history to 1869 when the University was designated as Tennessee's Federal Land-Grant Institution. Under terms of the Federal Land-Grant Act, the University was enabled for the first time to offer instruction in agriculture. This later was expanded to include research for the development of new knowledge and extension for dissemination of such knowledge to rural people.

Two separate administration units—the Agricultural Experiment Station and the Agricultural Extension Service—were organized and assigned responsibility for research and extension functions, respectively. More recently a College of Veterinary Medicine was established. These three units and the College now constitute the University of Tennessee's Institute of Agriculture. Thus, the College of Agricultural Sciences and Natural Resources is not only an academic unit of The University of Tennessee, Knoxville campus, it is also an important administrative unit of the Institute of Agriculture.

There are many shared resources and positive interactions between various units of the Institute. For example, most of the faculty in the College of Agricultural Sciences and Natural Resources hold joint appointments in the Agricultural Experiment Station and they are actively involved in significant basic and applied research in agriculture and the associated natural resources. On campus and field research laboratories are utilized in the instructional programs of the College, while extension and research activities provide many students excellent part-time job opportunities.

The unique association the College has with the UT Knoxville campus and the other units of the Institute of Agriculture make it possible for the College to offer comprehensive high quality undergraduate and graduate programs.

**CURRICULA IN AGRICULTURE**

Broad opportunities for individuals to prepare for a future in agriculture, forestry, and wildlife and fisheries science are offered in the College of Agricultural Sciences and Natural Resources.

The College provides curricula leading to the degrees of Bachelor of Science in Agriculture, Bachelor of Science in Agricultural Engineering, Bachelor of Science in Forestry, Bachelor of Science in Ornamental Horticulture and Landscape Design and Bachelor of Science in Wildlife and Fisheries Science. The professional degree program in agricultural engineering receives strong support from the College of Engineering and is fully accredited by the Accreditation Board of Engineering and Technology. The forest resource management and wildland recreation concentrations are fully accredited by the Society of American Foresters. A pre-professional curriculum in veterinary medicine is offered in the College. This program is designed to prepare students for admission to the College of Veterinary Medicine located on the Knoxville campus.

Students pursuing programs leading to the degree of Bachelor of Science in Agriculture major in one of several specialized areas of agriculture offered in the college. These major areas are agricultural economics and business, agricultural education, animal science, food technology and science, and plant and soil science. Specific courses required for each of these areas are given under the departmental headings in this section of the catalog. A student must complete the curriculum outlined by the department in which he/she is majoring in order to receive a degree. In all areas of specialization, particular emphasis is placed upon the sciences as a background for agricultural instruction; other courses are included to provide a liberal education. In all subject matter departments there is the opportunity to select elective courses appropriate to the educational objectives of individual students. The choice of electives in each curriculum should be made with the guidance of the faculty advisor.

Students pursuing a program leading to the degree of Bachelor of Science in Agricultural Engineering may select the concentration offered in food engineering. Students seeking the Bachelor of Science in Forestry may choose concentrations in forest resources management, wildland recreation or wood utilization.

All academic and general requirements of the University as stated in the front section of this catalog must be met by agricultural students, and they must complete the requirements in one of the organized curricula. Students transferring into the College of Agricultural Sciences and Natural Resources from other than the UT Knoxville campus must have a grade point average of 2.0.

The use of transfer credit in technical subject matter areas appropriate to each organized curriculum will be considered and approved by the advisor of that curriculum and the Dean of the College of Agricultural Sciences and Natural Resources. When desirable, validating or proficiency examinations may be requested to determine competence in an area and to avoid unnecessary repetition. Such examinations should be taken during the first semester in residence and must be conducted under the supervision of the head of the department in which the course is offered.

A minimum of 18 semester hours of upper division technical agriculture appropriate to a specified major requirement, and approved by the major advisor, must be completed in residence to fulfill the requirements of baccalaureate degrees offered in the college.

A minimum grade point average of 2.0 for all courses taken in the department offering the major/concentration is required.

**SATISFACTORY/NO CREDIT COURSES**

Students may include a maximum of 21 hours in non-directed electives taken on a satisfactory/no credit basis in the total hours required for graduation.

**GRADUATE STUDY IN AGRICULTURE**

**MASTER OF SCIENCE PROGRAMS**

Programs of graduate study leading to the Master of Science degree are offered in all departments in the College of Agriculture.

**DOCTORAL PROGRAMS**

Graduate study programs lead to the Doctor of Philosophy degree in animal sciences, agricultural economics, agricultural engineering,
food technology and science, and plant and soil science.

General requirements and policies of the Graduate School of The University of Tennessee relating to admission to the Graduate School, residence, language, research, examination, and admission to candidacy shall apply to these programs as described in the Graduate Catalog.

FACILITIES

The College of Agricultural Sciences and Natural Resources uses the facilities on the agricultural campus, on University farms located near Knoxville, and on the main University campus. On the agricultural campus are found the main agricultural building, Morgan Hall; the Agricultural Engineering Building; McCord Hall; the Dairy Products Building; McLeod Food Technology Building; C.E. Brehm Animal Sciences Building, which includes a large pavilion; Ellington Plant Sciences Building which houses the plant science departments; and greenhouses for teaching and experimental work. The buildings which have been erected recently provide facilities comparable to the best in the country for the departments which they serve.

Four farms adjacent to or within eight miles of the agricultural campus are used both for instructional and experimental purposes. Morgan Farm (80 acres), Cherokee Farm (550 acres), Plant Sciences Farm (212 acres), and a livestock farm (510 acres) provide excellent field laboratory facilities for instructional programs offered in the College. Cherokee Woodlot (120 acres), the Oak Ridge Forest (2,260 acres), and Ames Plantation (12,500 acres of forested land) provide excellent facilities for field work in forestry, wildlife and fisheries.

Transportation by bus is provided for classes of agricultural students from the agricultural campus to the University farms and to other points of interest where instruction may be given. Transportation by bus is provided between the agricultural campus and the main University campus so that students may make the change between classes without serious inconvenience. The facilities of the University on the main campus are available to agricultural students.

Courses in the basic sciences, business, communications, engineering, etc. are open to agricultural students and are taught on the main University campus.

SELECTION OF CURRICULUM

Agricultural students who have determined their areas of special interest may choose the curriculum most adaptable to their needs when they register as freshmen, and an advisor from the department will be assigned for their counseling. It is not necessary, however, that freshman students select their curriculum until the end of the first year. Those who are in doubt will be assigned a special advisor to assist them in exploring agriculture and to guide them in the planning of appropriate courses of study for the freshman year. When they choose a curriculum, an advisor will be assigned from that department.

Students with special interest in science, business, or production technology should consult the advisor about selection of appropriate electives. A foundation for advanced study beyond the baccalaureate degree may be established in any curriculum if appropriate electives are included; also, courses may be elected in any of the curricula leading to the degree of Bachelor of Science in Agriculture, in preparation for employment with the Agricultural Extension Service. For this purpose, both the major-curriculum advisor and the agricultural extension advisor should be consulted.

A very careful choice of electives enables a student with an average academic record to complete a double or triple major by satisfying all the requirements in each curriculum. For this purpose, the major-curriculum advisor and the agricultural extension advisor should be consulted, the dean of the College of Agricultural Sciences and Natural Resources should be informed, and each advisor should maintain a complete record of the student's progress. The multiple major will normally require more than 132 hours credit for graduation.

OPTIONAL MINORS

Agricultural students may have single or multiple minors in agriculture or in other colleges recorded on their transcripts without regard to course overlap among majors and minors. A minor in a department of the College of Agricultural Sciences and Natural Resources requires a minimum of 15 credit hours in courses numbered 200 and above with the majority of credit hours at the 300 and 400 level. At least 3 of the credit hours required for the minor must be completed at UT Knoxville. Specific requirements are listed by each department offering a minor.

Minors offered in the College of Agricultural Sciences and Natural Resources are open to students of other colleges who have the approval of their advisor and department.

MINIMUM REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS

All B.S. degree programs offered in the College have the following minimum requirements:

- Agriculture and Renewable Natural Resources Perspectives (6)
- Biological Sciences (College of Agricultural Sciences and Natural Resources courses included) (8)
- Computer Science (3) or equivalent experience. See specific departmental requirements
- English and Communications (including English Composition (6), Speech (3), and Writing or Speaking elective (3)) (12)
- English Composition (6)
- Speech (3)
- Writing or Speaking elective (3)
- Mathematics (6)
- Physical Sciences (Chemistry, Physics, Geology) (8)
- Social Sciences and Humanities (including Economics (4) and electives (6)) (12)
- Economics (4)
- Electives (8)
- Directed Electives (5)
- Major Courses (24)
- College of Agricultural Sciences and Natural Resources courses (outside of the major department) designated by the department and/or electives (12)
- Other courses designated by the department and/or electives (38)

For a total of 132 hours.

1. Bachelor of Science in Agricultural Engineering
2. Must be courses in English and communications, biological sciences, physical sciences, or social sciences and humanities or combinations of these subject matter areas.
3. Bachelor of Science in Agricultural Engineering and Bachelor of Science in Forestry program excepted.

INDEPENDENT STUDY

Independent study and special topics courses and seminars offered in each department provide exceptional students the opportunity to explore in greater depth subject matter of unusual significance to agriculture. Students gain experience and are encouraged to assume responsibilities not available in formally organized courses. Association with students and faculty from all phases of agriculture and the renewable natural resources in the study of a common problem provides an unusual challenge.

COURSE LOAD

Students desiring to take more than 19 hours per semester must have the approval of the dean of the college.

TRANSFER STUDENTS

Students who transfer to the College of Agricultural Sciences and Natural Resources from another institution, or from another college at UT Knoxville, should consult the dean if in doubt about the curriculum they wish to follow and for assignment to an appropriate advisor. Requests for substitutions or special examinations should be submitted for consideration during the first semester of study in the selected curriculum.

AGRICULTURAL ECONOMICS AND RURAL SOCIOLOGY

Professors:
- H. Williamson (Head), Ph.D. Missouri; M.B. Badenhop (Emeritus), Ph.D. Purdue; J.R. Brocker, Ph.D. Florida; C.L. Cleland, Ph.D. Wisconsin; D.B. Eastwood, Ph.D. Tufts; B.C. English, Ph.D. Iowa State; L.H. Keller (Emeritus), Ph.D. Kentucky; T.H. Lindl. (Assoc. Dean), Ph.D. Kentucky; F.O. Leuthold, Ph.D. Wisconsin; J.A. Martin (Emeritus), Ph.D. Minnesota; D.L. McLemore, Ph.D. Clemson; B.R. McManus (Emeritus), Ph.D. Purdue; S.D. Mundy, Ph.D. Tennessee; R.I. Orr, Ph.D. Illinois; W.M. Park, Ph.D. Virginia Polytechnic Institute; D.E. Ray, Ph.D. Iowa State; F.R. Roberts, Ph.D. Iowa State; C.B. Sappington (Emeritus), Ph.D. Illinois; T.J. Whatley (Emeritus), Ph.D. Purdue.

Associate Professors:
- K.L. Jensen, Ph.D. Oklahoma State; G.K. Pompelli, Ph.D. California (Davis).

Assistant Professors:
- G.C. Davis, Ph.D. North Carolina State; P.M. Jakus, Ph.D. North Carolina State; J.A. Larson, Ph.D. Oklahoma State; P.B. Siegel, Ph.D. Virginia Polytechnic Institute; J.R. Stokes, Ph.D. Texas A&M.

AGRICULTURAL ECONOMICS AND BUSINESS CURRICULUM

Advisors:
- Professors Cleland, Eastwood, McLemore, Mundy, Park and Roberts. Assistant Professors Davis, Jakus, and Larson.

This curriculum is designed to provide students with training in the social sciences as
well as in the physical and biological sciences and technical agriculture. Through course selection, students may prepare for employment in the rapidly expanding field of agricultural business or in the field of farm production and related areas. The business oriented student will be prepared for the management phases of agricultural enterprises. Employment opportunities include work in marketing of agricultural products, agribusiness firm management, agricultural credit agencies and banks, farm real estate and appraisal services, public and private market analysis, and farm information services utilizing mass communications.

Farm management oriented students will be prepared for positions such as farm managers, county agricultural agents, managers of farm supply and purchasing firms, agricultural journalists, and farm loan agents. The curriculum also provides the necessary background for graduate work in agricultural economics.

Minor consists of 19 credit hours including Economics 201, Agricultural Economics 210, 342, 350, and 6 hours of Agricultural Economics and Rural Sociology electives.

**Agricultural Extension Education**

Although no formal undergraduate curriculum is offered in Agricultural Extension Education, undergraduate courses are available as electives in each formal curriculum. These courses are designed to develop an understanding of the functions, responsibilities, and techniques of the Agriculture Extension Service; and to provide prospective Extension employees with work experience in selected training counties.

**Agricultural Education**

**AGRICULTURAL AND EXTENSION EDUCATION**

Students who complete the requirements for graduation in Agricultural Education receive a Bachelor of Science Degree in Agriculture with a Major in Agricultural Education. The curriculum is designed to prepare persons to assume educational and leadership roles in many phases of the agricultural industry, including agriculture, business, schools, agencies, and farming and ranching. Emphasis is on preparing students to teach agricultural education or serve as an advisor with the Agricultural Extension Service. Students may choose to concentrate either in the teacher education (certification) option or the professional services option.

The teacher education option is designed to prepare students to meet teacher certification requirements for agricultural education. Teacher Certification is given through the College of Education. Students must file for admission to Teacher Education in the College of Education. (See Admission to Teacher Education and Student Teaching section.)

Students who choose the professional services option may substitute additional technical agriculture and/or internship hours equivalent to the number of hours of student teaching required in the teacher education option. With advisor approval additional hours, required specifically for certification, may also be substituted with courses in the humanities, social sciences or technical agriculture areas. This option provides a broad-based curriculum designed for those students who wish to prepare for careers with the Agricultural Extension Service, agribusiness, government agencies, and farming and ranching. This option does not prepare a student to meet teacher certification requirements.

**Agricultural Engineering**

**AGRICULTURAL EDUCATION**

Students who complete the requirements for graduation in Agricultural Education receive a Bachelor of Science Degree in Agriculture with a Major in Agricultural Education. The curriculum is designed to prepare persons to assume educational and leadership roles in many phases of the agricultural industry, including agriculture, business, schools, and agencies. Students may choose to concentrate either in the teacher education (certification) option or the professional services option.

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**Agricultural Education**

**AGRICULTURAL AND EXTENSION EDUCATION**


Associate Professor: R.G. Waters, Ph.D. Penn State.

The Department of Agricultural and Extension Education has two educational areas of emphasis; namely, Agricultural Extension Education and Agricultural Education.