ON THE COVER: Portrait of Barbara Blount by Mary E. Grainger,
a 20th century artist in Knoxville, Tennessee
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, handicap, or veteran status in provision of educational opportunities or employment opportunities and benefits.

UT Knoxville does not discriminate on the basis of sex or handicap in the education programs and activities which it operates, pursuant to the requirements of Title IX of the Educational Amendments of 1972, Public Law 92-318; and Section 504 of the Rehabilitation Act of 1973, Public Law 93-112, respectively. This policy extends both to employment by and admission to the University.

In accordance with the Tennessee College and University Security Information Act of 1989, 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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CONTENTS

Board of Trustees 4
University Administration 4
Calendar for 1993-94 5
Map of the Campus 6-7
Knoxville Administration 8

The University
Historical Background 9

Student Affairs and Services
Academic Common Market 9
Annual Phi Kappa Phi Lectures 10
Athletics 10
Black Cultural Center 10
Career Services 10
Center for International Education 10
Computing Center 11
Cultural Opportunities 11
Dean of Students Office 13
Educational Advancement Program 13
Food Service Facilities 13
Disabled Student Services 13
Hearing and Speech Services 13
Housing 13
Learning Research Center 14
Minority Student Affairs 14
Ombudsman Office 14
Oak Ridge Associated Universities 14
Re-entry and Nontraditional Students Office 14
Paying and Vehicle Operation 14
Religious Resources 14
Student Conduct Office 14
Student Counseling Services Center 14
Student Government Association 15
Student Health Service 15
Student Organizations 15
Student Orientation Office 15
Student Publications 15
Student Rights and Responsibilities 15
Women's Center 15
Writing Center 15
Fees and Expenses 15
Financial Aid 17
Scholarships 19
Honors and Awards 26
Honorary and Professional Societies 30

Academic Policies and Regulations
Admission to the University 32
Credit Hours, Grades, and Grade Point Average 35
General Regulations 36
Registration 39
Undergraduate Retention Standards 39
Requirements for a Bachelor's Degree 40
Degrees Offered 41
University Requirement 41

Colleges, Schools, and Other Academic Units
College of Agricultural Sciences and Natural Resources 48
College of Architecture and Planning 58
College of Business Administration 61
College of Communications 67
College of Education 70
College of Engineering 77
College of Human Ecology 86
College of Liberal Arts 93
College of Nursing 124
College of Social Work 126
Graduate School of Library and Information Science 128
University Honors 129
University Libraries 131
University Studies 132
Reserve Officers Training 133
Advanced Studies 136
College of Law 136
College of Veterinary Medicine 136
The Graduate School 136
Graduate School of Biomedical Sciences 136
Comparative and Experimental Medicine 137
Energy, Environment and Resources Center 137
Life Sciences 137
Space Institute 137
Transportation Center 137
Water Resources Center 137
Continuing Education and Public Service 139

Courses of Instruction 142

Index 196
THE UNIVERSITY OF TENNESSEE BOARD OF TRUSTEES

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

From Congressional Districts
Joseph E. Fuller, Kingsport
William B. Sansom, Knoxville
Roger W. Dickson, Chattanooga
William M. Johnson, Sparta
Roy C. Flowers, Nashville
E. Carl Johnson, Brentwood
Amon Carter Evanes, Columbia
Tom Elam, Union City
J. Houston Gordon, Covington
Ronald Terry, Memphis

From Anderson, Bedford, Coffee, Franklin, Lincoln, Moore, and Warren Counties
J. Steven Ennis 1988 June 1, 1994

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 1980 June 1, 1996
Edward W. Reed 1990 June 1, 1996

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

Student Member
Jennifer Laymon 1993 July 1, 1994

Officers of the Board
Ned McWherter, Chairman
J. Houston Gordon, Vice Chairman
Beauchamp E. Brogran, Secretary
Linda Logan, Assistant Secretary

THE UNIVERSITY OF TENNESSEE
Administration and Service

President, Joseph E. Johnson, A.B., A.M., Ed.D.
Executive Vice President and Vice President for Business and Finance, Emerson H. Fly, B.S., CPA
Senior Vice President, Homer S. Fisher, B.S., M.B.A.
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Vice President for Development, Charles F. Brakebill
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Vice President for Public Service and Continuing Education, Sammie Lynn Puett, B.S., M.S., APR
Vice President for the Space Institute, Dwayne McCoy, 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 1994-95

### FALL SEMESTER, 1994

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>August 24</td>
<td>Classes Begin</td>
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<tr>
<td>September 5</td>
<td>LABOR DAY HOLIDAY</td>
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<tr>
<td>October 3</td>
<td>Graduation application deadline</td>
</tr>
<tr>
<td>October 20-21</td>
<td>Fall Break</td>
</tr>
<tr>
<td>November 24-25</td>
<td>THANKSGIVING HOLIDAYS</td>
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<tr>
<td>December 8</td>
<td>Classes End</td>
</tr>
<tr>
<td>December 9</td>
<td>Study Period</td>
</tr>
<tr>
<td>December 10, 12-15</td>
<td>Final Examinations</td>
</tr>
<tr>
<td>December 18</td>
<td>Commencement</td>
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### SPRING SEMESTER, 1995

<table>
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<tr>
<td>January 11</td>
<td>Classes Begin</td>
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<tr>
<td>January 16</td>
<td>MARTIN LUTHER KING, JR. HOLIDAY</td>
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<tr>
<td>February 10</td>
<td>Graduation application deadline</td>
</tr>
<tr>
<td>March 20-24</td>
<td>SPRING BREAK</td>
</tr>
<tr>
<td>April 14</td>
<td>SPRING RECESS</td>
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<tr>
<td>May 1</td>
<td>Classes End</td>
</tr>
<tr>
<td>May 2-3</td>
<td>Study Period</td>
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<tr>
<td>May 4-6, 8, 9</td>
<td>Final Examinations</td>
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<td>May 12</td>
<td>Commencement</td>
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### MINI-TERM 1995

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<tr>
<td>May 10-30</td>
<td>Mini-Term</td>
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### SUMMER TERM 1995

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<tr>
<td>June 1</td>
<td>Classes Begin</td>
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<tr>
<td>July 4</td>
<td>INDEPENDENCE DAY HOLIDAY</td>
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<tr>
<td>July 5</td>
<td>First Session Ends</td>
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<tr>
<td>July 6</td>
<td>Graduation application deadline</td>
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<tr>
<td>July 8</td>
<td>Second Session Begins</td>
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<tr>
<td>August 9</td>
<td>Second Session Ends</td>
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<tr>
<td>August 11</td>
<td>Commencement</td>
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### JANUARY 1995

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<td>1</td>
<td>Classes Begin</td>
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<td>2</td>
<td>LABOR DAY HOLIDAY</td>
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<td>3</td>
<td>Fall Break</td>
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<td>4</td>
<td>Thanksgiving HOLIDAYS</td>
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<tr>
<td>5</td>
<td>Study Period</td>
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### FEBRUARY 1995

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### MARCH 1995

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<td>4</td>
<td>Thanksgiving HOLIDAYS</td>
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<td>Study Period</td>
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### APRIL 1995

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### MAY 1995

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### AUGUST 1995

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<td>Study Period</td>
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<td>6</td>
<td>Commencement</td>
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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.
Associate Vice Chancellor, Ralph V. Norman, Jr., A.B., B.D., M.A., Ph.D.
Associate Vice Chancellor, LaVerne B. Lindsey, B.S., M.Ed., Ed.D.
Associate Vice Chancellor and Dean of the Graduate School, C.W. Minkel, B.A., M.A., Ph.D.
Vice Chancellor for Business and Finance, Raymond L. Hamilton, B.S., M. Acct., C.P.A.
Associate Vice Chancellor, Betsey B. Creekmore, A.B., M.A., M.A.L.S.
Associate Vice Chancellor, Edward K. Bennett, B.S.
Acting Vice Chancellor for Research, Leo L. Riessinger, B.A., Ph.D.
Vice Chancellor for Administration and Student Affairs, Philip A. Scheurer, B.A., M.S.
Associate Vice Chancellor for Administration and Student Affairs, Bert E. Sams, B.S., M.S.
Vice Chancellor for Computing and Telecommunications, Fred H. Harris, B.S., M.A., M.B.A.
Vice Chancellor for Development and Alumni Affairs, Jack E. Williams, B.S.

General Administrative Officers

Director of Men's Athletics, Doug Dickey, B.S.
Director of Women's Athletics, Joan Cronan, B.S., M.S.
Physical Plant, Executive Director, John C. Parker, B.S.
Academic Affairs:
  Admissions and Records, Dean, Gerald Bowker, B.A., 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
Dean, College of Agricultural Sciences and Natural Resources, O. Glen Hall, B.S., M.S., Ph.D.
Dean, College of Veterinary Medicine, Michael Shires, B.V.S.C.; M.S., M.R.C.V.S.
College of Architecture and Planning
Dean, John W. Rudd, B.A., M.A.
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.
Division of Continuing Education
Dean, LaVerne B. Lindsey, B.S., M.Ed., Ed.D.
College of Education
Dean, Richard Wisniowski, B.S., M.Ed., Ed.D.
College of Engineering
Dean, Jerry E. Stoneking, B.S., M.S., Ph.D.
College of Human Ecology
Dean, Jacquelyn O. DeVos, B.S., M.A., Ph.D.
College of Law
Dean, Richard S. Wirtz, B.A., M.P.A., J.D.
College of Liberal Arts
Dean, Lorman A. Ratner, A.B., M.A., Ph.D.
Libraries
Dean, Paula T. Kaufman, A.B., M.S., M.B.A.
Graduate School of Library and Information Science
Dean, Jose-Marie Griffiths, B.S., Ph.D.
College of Nursing
Dean, Joan Uhl Pierce, B.S., M.N., FAAN., Ph.D.
College of Social Work
Dean, Eunice O. Shatz, B.A., M.S.S.A., Ph.D.
College of Veterinary Medicine, Dr. Michael G. Shires, B.V.S., MRCVS, M.S., ACVS
Independent Departments
Air Force Reserve Officers' Training Corps Professor of Aerospace Studies, Colonel Thomas N. Trotta, USAF
Army Reserve Officers' Training Corps Professor of Military Science and Tactics, Lt. Colonel, David A. Jones, USA

AT OAK RIDGE
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 McCoy, B.S., M.S., Ph.D.
Dean of Academic Affairs, Kaplunan C. Reddy, B.A., M.S., Ph.D.
Dean of Research and Development, Joel W. McMillan, B.S., Ph.D.
The University

The University of Tennessee, Knoxville is the state's “campus of excellence” 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 oldest institutions of higher education, celebrates its Bicentennial in 1994. Two years before statehood was achieved, the legislature of the Federal 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 non-sectarian in character, which was unusual for an institution of higher education in that day. The University has remained non-denominational 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 1892, 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—to East Tennessee University. 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 establishing an Agricultural and Mechanical College.

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 in terms 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, is located near Tullahoma.

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.

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, where 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. 24 doctoral, two Specialist in Education, 30 Masters', and 25 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.
ATHLETICS for Women, Joan Cronan, Director.

The direction of the Department of Intercollegiate Athletics and Records falls under the Divisions of Student Affairs and are under the direction of the Department of Intercollegiate Athletics for Women, Joan Cronan, Director.

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 Dickey, Director. Women's Intercollegiate sports are administered by the Division of Student Affairs and are under the direction of the Department of Intercollegiate Athletics for Women, Joan Cronan, Director.

There are men's teams in football, basketball, cross country, indoor and outdoor track and field, baseball, swimming, tennis, and golf. Intercollegiate 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.

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, the 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 sports 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 B. Ray Thompson who recently retired as UT President. Thompson-Boling Arena has already attracted such events as 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 Mid-East Regional finals were held at Thompson-Boling Arena.

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, can now accommodate over 91,902 spectators, largest in the South.

OTHER FACILITIES

Tom Black Track is host to regional and national meets and is built to Olympic specifications. 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. New tennis courts also afford an excellent vantage point for spectators.

BLACK CULTURAL CENTER

The Center is the focal point of the University's effort to retain African-American students. The Center fulfills its role through a number of services and programs. These include free tutoring, group study sessions, workshops, a collection of African-American books and magazines, and a computer lab. Typical of its cross-campus work is sponsorship of the Black History Month activities and the Black Arts Festival which promotes awareness of African-American contributions.

The Center is located at 812 Volunteer Boulevard. The University community is encouraged to visit the facility and take advantage of the opportunities provided by the Center.

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 world of work. The Service is especially well-known for its effective placement help which includes on-campus recruitment, job referrals, and other sources of job contacts.

Included in the services offered at Career Services are two computer-assisted career guidance programs, DISCOVER and the Strong Interest Inventory and Exploring Majors and Careers. A one-credit course designed to help with choosing a major; a CAREER RESOURCE CENTER that includes a comprehensive collection of career-related books, magazines, and videotapes; COOPERATIVE EDUCATION, a program for alternation of semester and full-time work experience for non-engineering majors; CAREER CARNIVAL, an annual career fair providing opportunity to speak informally with representatives from 80-100 different companies regarding entry level jobs and hiring practices; an annual SUMMER JOB FESTIVAL and a SUMMER NEWSLETTER.

Also available are a GRADUATE SCHOOL INFORMATION DAY and NURSING OPPORTUNITIES DAY; EMPLOYER INFORMATION DAY, which includes types of majors sought; job descriptions, career profiles, 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; CREDIT COURSES, including Business Career Planning and Placement, Engineering Career Planning and Placement, Job-seeking Skills for Non-technical Majors, and Exploring Majors and Careers.

ON-CAMPUS INTERVIEWS are scheduled during the senior year, and require an orientation workshop for registration and participation. Thousands of interviews are scheduled each year which include approximately 370 companies, government agencies, and schools 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 companies requiring documentation of career-related experiences along with letters of recommendation.

For information regarding Career Services call 974-5435.

CENTER FOR INTERNATIONAL EDUCATION

(Information on 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, 1520 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 files on all UT, Knoxville-related U.S. visa 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 assist in the preparation of fellowship/scholarship applications, and to provide information on a broad range of international topics. A reference library of oversees 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: (615) 974-3177. E-Mail: CIE@UTKVVX.UTK.EDU.

COMPUTING CENTER
Mr. Fred Harris, Vice Chancellor for Computing and Telecommunications, Interim Director, UTCC
Faculty Associates:
Instructional Technology: Dr. Patricia L. Fisher
Art: Susan E. Metros
Computer Science: Dr. David W. Straight
Physics: Dr. William Bass
Statistics: Dr. James L. Schmidhammer

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 Dinkum 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 research or administration by completing a request for computing service form, 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 semester, consultants conduct a four-day seminar for faculty, staff, and graduate students on the use of either the IBM or DEC VAXcluster computers.

UTCC maintains online and printed documents describing the availability and use of system, hardware and software. The IBM User’s Guide and the VAXcluster 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, workstations, microcomputers and video terminals through Ethernet, fiber optic cable, or one of more than 1200 direct or 60 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 supports many 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 Supercomputer Facility, The National Center for Supercomputing Applications at the University of Illinois, the Pittsburgh Supercomputer Center, the National Center for Atmospheric Research and the San Diego Supercomputer Center.

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

UTCC is also a member of BITNET, a network of more than 3400 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 3090-000E with three vector processors, one DEC VAX 7000-640 processor, one DEC VAXvector 6000-420, and one DEC VAX 6000-460 processor in a DEC VAXcluster. The UTCC mainframe computers provide both batch computing and timesharing services. The latter includes the Time Sharing Option (TSO) under MVS/ESA on the IBM 3090-300E, the Conversational Monitor System (CMS) under the VMS HPO operating system on the IBM 3081-D, and DEC VAXcluster.

UNIX based operating systems are available on two Sun Microsystems file servers, a 4/280 and a 4/490, and several workstations, including Sun Microsystems SPARCstations running SunOS and Digital Equipment Corporation DECSstations running ULTRIX.

UTCC provides technical support for other departmental workstations on the UT Knoxville campus that includes equipment from DEC, HP, Silicon Graphics, IBM and Sun Microsystems.

UTCC maintains more than 100 microcomputers, including several models of both Apple Macintosh and IBM, in remote user work areas and microcomputer laboratories. A number of software packages are made available for use on microcomputers at these locations. UTCC also provides users access to public domain software for microcomputers and is the administrator for a number of site licenses for workstation and microcomputer software.

Software available on the mainframe computers at UTCC includes most of the commonly used compilers and interpreters, and a large number of programs for statistical, mathematical, engineering, operations research, and graphics applications. UTCC is the administrator for a number of site licenses for workstation and microcomputer software. UTCC participates in educational programs sponsored by DEC, IBM, and Sun Microsystems that provide software packages at reduced or no cost to the University of Tennessee.

UTCC maintains 20 user work areas on the Knoxville campus, including locations in all residence halls. Several provide high speed file printing; some also provide laser printing. Computing services are made available to the other UT campuses through remote links.

A graphics center, located in Ferris Hall on the Knoxville campus, has graphics terminals, digitizing tablets, graphics workstations with integrated tablets, and graphics plotters. Many of the terminals and microcomputers in the user work areas are capable of being used for graphics.

A CalComp 1051 vector plotter is used to produce graphics output from jobs run on the IBM and the DEC VAXcluster computers. An Imagen laser printer is used to produce high quality printed output. The Imagen printer can also produce graphics at 300 dots per inch. A Xerox DocuTech Production Publishing System, located at UT Graphic Arts Services, includes a 600 dpi laser printer connected to a scanner and network media server. It permits electronic transmission of documents for processing from computers on the UTCC network.

CULTURAL OPPORTUNITIES

THEATRE
The University of Tennessee Theatres consists of the Clarence Brown Theatre Company and the University Company.

The Clarence Brown Theatre Company is the professional theatre company in residence at the University of Tennessee, Knoxville. Founded in 1974 by Anthony Quayle and Ralph G. Allen, the Clarence Brown Theatre Company is a member of the League of Resident Theatres (LORT) and Theatre Communications Group, Inc.

The University Company has, under various titles, been staging productions since the late 1930s, using UT students and faculty as well as talent from the Knoxville Community. In addition to these companies, the Department of Theater sponsors ACT (All Campus Theatre), a student program. These aims are to provide educational opportunities in theatre, to assist in UT Theatres’ production activities, to provide students with a forum,
The University/Cultural Opportunities

social activities and assistance, and to sponsor their own productions as time, man power, interest, and space permit.

The professional 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, lighting and technical production facilities.

The Ula Love Doughty Carousel Theatre is an arena theatre constructed in the early 1960s. Originally a tent theatre, the Carousel provides intimate surroundings for smaller and 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 sound and light display. Some aspects of the geological sciences and the natural history of Tennessee 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 opposite Lucy, an exhibit "Treasures Past and Present: Freshwater Mussels" displays the life cycle and many uses of the mussel, from tools to the pearl button industry. The Museum's comprehensive medical collection is reflected in the exhibit "Late 19th-early 20th Century Medical Practices in East Tennessee." Planned open-air exhibits include "The Decorative Experience," in 1955. The Verhagen Gallery contains permanent exhibitions 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 four to six 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 Candle 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 regional and national reputation. The Reese Collection, a group of works purchased from prior tours, is on permanent display. Catalogs 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 made possible 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 Concours Gallery and the Barton Music Lounge.

MUSIC

UT Choral Groups consist of Concert Choir, University Chorus, Women's Chorale, Chamber 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 "Goodwill Ambassadors." Among the many projects of this group are the annual statewide tour each spring.

UT 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 repertory.

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 in 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 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 housed 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, in conjunction with the University, presents programs in the arts to include dance and music. Jazz, strings, vocal, brass, modern and classical comprise the committee's selection.

LECTURES

Each semester the Issues Committee presents programs around a current theme. These 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, American Public Radio, and the Southern Public Radio. WUOT meets the Corporation for Public Broadcasting 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 day-time AM station located at 850 on the AM band. The
Counseling-Trained professionals offer advice who are also first generation, low income or meet program eligibility criteria after application provides the following services to those who are fed by a federally funded project (Department of campus community. to develop new and effective programs for the social programs, administers policies related to Services, Student Publications, Fraternity and Conduct, Orientation, Handicapped Student activities of the following units: University of Tennessee and operated by The projectserves 250 students and This office coordinates the operation and activities of: University Center, Recreation, Student Activities, Student Conduct, Orientation, Handicapped Student Services, 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.

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 mentoring services to students with demonstrated academic needs who are also first generation, low income or who have physical disabilities. 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 advice 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 advice about general curriculum and major requirements for majors in every college in the university.

Academic review advising is an additional service provided by the 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 is 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.

Instruction - EAP offers special sections of several courses to limited class size (25), increased number of class meetings, with empathetic faculty for students who have a need for the personal touch.

Mathematics 100 - Intermediate Algebra
Mathematics 110 - Algebraic Reasoning
Mathematics A 120 - Calculus A
Mathematics 122 - Calculus B
Biology 110, 120 - General Biology
Chemistry 120, 130 - General Chemistry

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, 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 (summers courses 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 preparation seminars, and graduate school visitation tours.

For additional information, offices are located at 900 1/2 Volunteer Blvd., or phone (615) 974-7900.

FOOD SERVICE FACILITIES
Excellent University-operated food service 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 food service facilities play in student life and group living. The Dining Services Department employs a skilled dietary 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 (i.e. Seven Day meal plan, meals Monday-Sunday noon) and Five Star Dining (i.e. Five Day meal plan with meals Mondays through Saturdays). Students not under the Board Plan, meals can also be obtained from cafeterias operated on a cash basis.

The Dining Services Department offers two additional dining options: The All Star account debit plan where students make a minimum deposit and can then make purchases at any Food Service location. Any deposits over the minimum enable the student to make purchases at other participating campus locations.

The other option, the Dining Club account, works just like a charge card! No money is deposited in advance. Food may be purchased at any Food Service location and convenient monthly statements are sent to students or parents.

For the late evening snack or morning coffee break, popular spots on campus are the delicatessens and coffee shops. The student health service fee.

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 Programs and Services Fee or, if taking fewer than nine hours, for any student who has paid the full University student health services 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 hearing 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 classrooms and other university facilities. On-campus housing provides on-campus amenities which is conducive to academic achievement and personal development and it is therefore recommended that all students reside in University housing. All students who are not living with a parent or guardian are required to live in University housing. Housing contracts are a commitment for the University of Tennessee. Any student having a disability which restricts his/her participation in academic life is eligible for services. Services provided include personal and office counseling, interpreters, reader referral, and other services designed to meet the student's individual needs. Assistance is available for making arrangements for special in-class assistance. Information regarding transportation and housing is provided. The office serves as a liaison capacity with the Tennessee Division of Vocational Rehabilitation. Registration and other forms of administrative assistance and academic support are provided through the Office of the Dean of Admissions and Records. Participation in the program is on a voluntary basis; confidentiality is maintained. Students desiring any services are encouraged to contact the Office of Disabled Student Services so that any necessary arrangements can be made. Hearing impaired students are encouraged to contact the office one month prior to the semester enrolled for interpreting services. The office is located at 414 Student Services Building. Phone number: 974-6087; voice or TDD.

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

These services include assistance during registration (registration, collection of class schedules, payment of fees, drop and add); the adjustment of schedules 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.
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)
The University of Tennessee is a sponsoring institution of Oak Ridge Associated Universities (ORAU), a not-for-profit corporation of 62 colleges and universities and a management and operating contractor for the U.S. Department of Energy (DOE) with principal offices located in Oak Ridge, Tennessee. Founded in 1946, ORAU identifies and helps solve problems in science, engineering, technology, medicine, and human resources, and assists its member universities to focus their collective strengths in science and technology research on issues of national significance.
ORAU manages the Oak Ridge Institute for Science and Education (ORISE) for DOE. ORISE is responsible for national and international programs in science and engineering education, training and management systems, energy and environment systems, and medical sciences. ORISE’s competitive programs bring student at all levels, precollege through postgraduate, and university faculty members into federal and private laboratories.
ORAU’s office for University, Industry, and Government Alliance (UIGA) seeks out opportunities for collaborative alliances among its member universities, private industry, and federal laboratories. Current alliances include the Southern Association for High Energy Physics (SAHEP) and the Center for Bio-Electromagnetic Interaction Research (CBEIR). Other UIGA activities include the sponsorship of conferences and workshops, the visiting scholars program, and the Junior Faculty Enhancement Awards.
Contact the Associate Vice Chancellor for Research for more information about ORAU programs.

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 campus area, 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 located off Concor Street behind Tyson Park.
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 PM. and 7 AM., Monday through Friday, and 12 Noon Saturday to 7 AM. Monday.
2. General parking is permitted in staff areas around the residence halls between 5 PM. and 3 AM. 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 PM. to 7 AM.
4. Overnight parking is not permitted in the Student Commuter Parking Areas nor 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 (20 years or older). Specifically, this 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/or 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 responsible 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 Academic Council 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 341 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 outpatient 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 licensure. Outpatient 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 campus 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 at the Clinic.

Most all 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 student health clinic at The University of Tennessee Memorial Hospital except during the break after the fall term. Transportation service for the campus is

provided by the Campus Police and the Escort Van Service.

Students requiring hospitalization are generally admitted by an appropriate specialist to The University of Tennessee Memorial 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 ORGANIZATIONS

On the campus there are a large number of student chapters of professional organizations, special interest clubs, and other extracurricular organizations. Each school year serve as sources of information for new students, to report the many events of interest to the campus community, and to record the year's activities.

The Daily Beacon, a student newspaper, The Volunteer, yearbook of campus activities, and The Phoenix, literary magazine, are sponsored by The University of Tennessee Student Publications Board.

STUDENT RIGHTS AND RESPONSIBILITIES

By registering in the University, the student neither loses the rights nor escapes the duties of a citizen. Enjoying greater opportunities than the average citizen, the University student has greater responsibilities. Each student's personal life should be conducted in a context of mutual regard for the rights and privileges of others. It is further expected that students will demonstrate respect for the law and for the necessity of orderly conduct in the affairs of the community.

Students are responsible for being fully acquainted with the University catalog, handbook, and other regulations relating to students and for complying with them in the interest of an orderly and productive community. The student handbook, Hilltopics, is published and distributed annually so that students are aware of the University Standards of Conduct and all disciplinary regulations and procedures.

Since conduct and actions will be measured on an adult standard, students should understand that they assume full responsibility for

the consequences of their actions and behavior. The academic community will be judged in large measure by the actions of its members. Therefore, it is incumbent upon students to include the implications for their community in their criteria for determining appropriate behavior.

Failure or refusal to comply with the rules and policies established by the University may subject the offender to disciplinary action up to and including permanent dismissal from the University.

WOMEN'S CENTER

The Women's Center provides essential information and referral services to UT students, staff and faculty as well as the Knoxville community. The library's specialized collection provides books, journals, and brochures about issues and concerns of women from both a current and historical perspective. Information is available on a variety of topics ranging from feminism, violence against women, and spirituality, to sex roles and health. The Women's Center is located in 301 University Center.

WRITING CENTER

To aid students in regaining and improving their skills in writing, the University operates a Writing Center. Students, faculty and staff may visit the center at any time for help with their writing. In addition, students enrolled in English 101 or 102 may enroll in the Writing Workshop for one hour of credit.

FEES AND EXPENSES

University fees and other charges are determined by the Board of Trustees and are subject to change without notice. The general fees in effect at the time of publication are as follows:

MAINTENANCE FEE

Graduate Students Per Semester $1,055

Veterinary Students Per Semester $2,004

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 $1,800

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

Tuition is required of all students who are classified as non-residents for fee assessment purposes. NOTE: In lieu of the above charge for tuition and/or maintenance fee, 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

Out-of-State $231 per semester hour or fraction thereof

Graduate Students

In-State $135 per semester hour or fraction thereof

minimum charge $135
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 $85 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 $5) 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 waive fees (tuition and/or maintenance) may pay the appropriate University Programs and Services Fee.

Activity cards are non-transferable and may not be duplicated. The activity fee is non-refundable.

MUSIC FEE
One half-hour lesson per week, per semester .................. $45
One hour lesson per week, per semester ....................... $90
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 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
Graduated Late Service Fee
Upon receipt of a schedule (full, partial, or incomplete) a student is registered and is immediately responsible for payment of fees. Students who preregister for a semester must pay their fees (or make satisfactory arrangements with the Bursar's Office) on the regular registration dates in order to avoid late payment service charges. The following late payment charges are applicable on the dates indicated:

<table>
<thead>
<tr>
<th>Date</th>
<th>Advanced Registered Students</th>
<th>Advanced Registered Students</th>
<th>Secondary Registered Students</th>
<th>Secondary Registered Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day 1</td>
<td>2.00</td>
<td>2.00</td>
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</tr>
<tr>
<td>Day 2</td>
<td>4.00</td>
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<tr>
<td>Day 3</td>
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<tr>
<td>Day 4</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
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</tr>
<tr>
<td>Days 5-10</td>
<td>20.00</td>
<td>20.00</td>
<td>20.00</td>
<td>20.00</td>
</tr>
<tr>
<td>Days 11-15</td>
<td>30.00</td>
<td>30.00</td>
<td>30.00</td>
<td>30.00</td>
</tr>
<tr>
<td>Days 16-20</td>
<td>40.00</td>
<td>40.00</td>
<td>40.00</td>
<td>40.00</td>
</tr>
<tr>
<td>Days 21-25</td>
<td>50.00</td>
<td>50.00</td>
<td>50.00</td>
<td>50.00</td>
</tr>
<tr>
<td>Days 26-30</td>
<td>60.00</td>
<td>60.00</td>
<td>60.00</td>
<td>60.00</td>
</tr>
<tr>
<td>Over 30 days</td>
<td>70.00</td>
<td>70.00</td>
<td>70.00</td>
<td>70.00</td>
</tr>
</tbody>
</table>

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

RETURNED CHECK POLICY
DURING REGISTRATION CHECK-IN DAYS, ALL CHECKS ARE DEPOSITED THE DAY THEY ARE RECEIVED. A $10.00 service charge will be assessed when checks fail to clear the bank on which drawn. In addition, if the returned check is in payment of initial fees and charges, the late payment fee in effect at the time the check is redeemed (minimum charge - $20) will be added to the returned check service fee. If the check is not cleared within seven days an additional $10 service charge will be added. Returned checks will not be re-deposited. Cash or cashier's check are required for payment of the returned check, late fee, 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.

TUITION PAYMENT PLANS
All student fees are due in advance and should be paid in full at registration each semester.

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 at the beginning of each semester, a student in good financial standing with the University may request a deferral of up to 50% of the total charges at registration. The deferred payment may be divided into two equal payments payable on the 28th and 56th day of the term. All financial aid monies must be applied to fees before a deferral 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 details, contact the Bursar's Office.

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.

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.

LATE PAYMENT SERVICE FEE ......................... $5
This fee is applicable when a supplemental charge (tuition, room and board adjustments, etc.) is not paid within seven calendar days after the date it is incurred. Students are expected to take the initiative to pay all University obligations promptly. The $10 deferred payment service fee will be added if it is necessary for the Bursar's Office to send a notice regarding non-payment of the adjustment.

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. See page 38 for other information on proficiency, and CLEP examinations.

CO-OP REGISTRATION FEE ......................... $23
If credit is received, the appropriate semester hour rate will be added.

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
Withdrawal from school for the term, after receiving a schedule, even though classes have not been attended or fees paid, 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 Office is notified by the close of the last day designated for Registration Check-In and before the first official day of classes for the term. Failure to notify the Withdrawal Office promptly when withdrawing could result in a larger fee assessment.

Withdrawal Date .......................... Percentage Refund
Registration Days .......................... 100%
Business days after registration days
1-5 ................................................. 90%
6-10 .............................................. 80%
11-15 .......................................... 80%
16-20 .......................................... 40%
21 ................................................. No Refund

Refunds resulting from withdrawal will be made, as soon as possible, 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-rata refund policy published in the "1993-94 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, 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 Bursar's 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 DROPPED PROCEDURE CANNOT 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 percentage assessed at the semester hour rate for the courses dropped results in an amount less than that paid.

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

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

Drop Date | Percentage Refund | Business days after registration
--- | --- | ---
1-8 | 100% |
9-10 | 80% |
11-15 | 60% |
16-20 | 40% |
21+ | No Refund |

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

Refunds resulting from dropped courses will be made after the final audit at the end of the term.

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 are required to have a validated fee receipt to complete the registration procedure. This includes graduate and teaching assistants, staff, others whose fees may be billed, prepaid, or waived. Delayed registration service fees are also applicable to such students.

No student is authorized to attend classes who has not obtained a class schedule from the Office of the Dean of Admissions and Records and a validated fee receipt from the Bursar's Office.

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 notes which have not matured) are satisfied.

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

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

Information about the insurance is mailed to the student's home and participation is optional. 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.

Uniform Deposits. All students who are members of the band are required to make a deposit of $50 each to cover damage to or loss of property issued to them. The unused portion of the deposits will be returned to the student after completion of the training.

Identification Card. ID cards, issued during registration or anytime during the year to all students, are prepared during registration of the first semester and are available by the company to the student's home and are the student's own responsibility.

Student Financial Aid Handbook. Information about the insurance is mailed to the student at the end of the year to all students.

Federal Student Financial Aid Handbook. 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 notes which have not matured) are satisfied.

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 estimates of the necessary expenses for the summer term 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 are equivalent to living elsewhere and will usually be somewhat higher.

Undergraduate Maintenance Fee: $1,760
Programs and Services Fee: $322
Room: $3,340
Meals: $2,000
Total for Tennessee Residents: $7,322
Add for Non-Resident Tuition: $3,780
Total: $11,102

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 enrolled in a degree program and must be enrolled at least half-time. When funds are limited, preference will be 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 student and parents can contribute toward educational expenses. For more detailed information on the determination of need, please refer to the brochure entitled, "This is 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
When the program is fully funded, maximum grants are $2,300 and not more than one-half the cost of education. The above regulations and provisions of the Pell Grant Program are correct as of July 1992 and are subject to change by federal legislative action.

**Federal Supplemental Educational Opportunity Grants** are a program of direct grants available to undergraduate students with exceptional financial need. An FSEOG may not be less than $200 or more than $4,000. The above regulations and provisions of the Federal Supplemental Educational Opportunity Grant Program are correct as of March 1992 and are subject to change by federal legislative action.

The **Tennessee Student Assistance 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.

More information may be obtained on this program by writing to the Tennessee Student Assistance Corporation, 404 James Robertson Building, Suite 1950, Nashville, Tennessee 37243.

**STUDENT LOANS**

- **Federal Perkins Loan.** (Formerly National Direct Student Loan). A low interest loan 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 graduate loans) is $30,000.

- **Loan repayment and interest accrual** is deferred as long as the borrower remains in 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. Deferments and cancellations must be applied for 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 legislation or regulation.

**The University of Tennessee Student Loan.** Student loans from University sources are available to undergraduate students with a 2.0 or higher cumulative grade point average. A loan of an annual maximum of 1 and 1/2 times the amount of fees paid per term can be extended. One surety or co-signer who meets specific credit requirements is required for each promissory note and a new promissory note must be completed if a loan is renewed. The interest rate is 6 percent per year payable on July 1 of each year. Repayment of the amount borrowed plus any unpaid accrued interest shall begin six (6) months following graduation, withdrawal, or when the student ceases to carry at least half-time attendance. Minimum monthly installments will be $30 or 1/26th of the amount borrowed, whichever is greater. The borrower may choose to pay, without penalty, all or any part of the loan plus interest before entering the normal repayment period. The above regulations and provisions are correct as of March 1994 and are subject to change by action of the Board of Trustees.

**Federal Stafford Loan Program.** (Formerly the Guaranteed Student Loan Program). This is 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 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 this 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 day the program of study begins. All first-time borrowers must attend Entrance Interview Loan Counseling at the Financial Aid Office before receiving the first disbursement of loan funds. 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 $23,000 as a dependent undergraduate and $46,000 as independent undergraduate. For graduate or professional students, 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, and will begin no earlier than 6 months after graduation, withdrawal, or less than half-time enrollment. Certain circumstances may allow for 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 1994 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. The 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 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 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 circumstances may allow the lending institution to defer payment or cancel a portion of a loan if requested by the borrower. The above regulations and provisions of the PLUS program is correct as of March 1994 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 part-time employment. Federal Work-Study. This is a federal work program which provides jobs for students who have financial need, and who must earn a portion of their educational expenses. Eligible students are placed in jobs on campus where they work approximately 15 hours per week. Jobs are available in a variety of academic departments and other campus units. The rate of pay is the federal minimum wage.

Student Employment Service operates as a central referral agency. It coordinates listings of part-time employment from both University and private employers with the requests of students seeking part-time employment. Part-time jobs average from 15 to 20 hours per week. If part-time employment is a financial necessity to the student with a low grade point average, the student is advised to accept a job requiring fewer hours of work per week.

SCHOLARSHIPS

The University of Tennessee, Knoxville, wishes to express gratitude to the contributors and donors of the following scholarships:

American Association of Cost Engineers Scholarship
Acadia Fraternity-John L. Wooten, Jr. Scholarship Fund
Accounting Development Endowment Fund
Accounting Development Scholarship Fund
Accounting Excellence Fund
Roy & Mildred Acuff Scholarships in Band
The Roy & Mildred Acuff Scholarships/Choral Program & UT Singers
The Roy & Mildred Acuff Scholarships/Music Scholarship
Agriculture Faculty Alumni Scholarship
Agriculture Scholarship Fund
Agricultural Communication Scholarship
Agricultural Economics and Rural Sociology Scholarship Fund
Agricultural Engineering Scholarship Fund
Agricultural Extension Education Scholarship Fund
Allor Memorial Scholarship & Emergency Studies Aid
Alcoa Foundation CBA Minority Scholarship
Alcoa Foundation Scholars Scholarship in Accounting
Alcoa Foundation Scholars Program in Engineering
Alcoa Foundation Scholarship in Law
Alcoa Foundation/MESP
Alcoa Foundation Scholarship in Transportation

Alcoa Foundation Scholarships
Howard Aldmon Memorial Scholarship Fund
Clyde and Grace Alley, Sr. Agricultural Scholarship
Allied Scholarships
Alloyd - Signal Media RSH - MESP
Alpha Delta Kappa - Agnes Shippman Roberts Scholarship Award
Alpha Gamma Rho Scholarship
Alpha Gamma Rho - John D. Moss Scholarship
Alpha Gamma Rho - Bill Mullins Scholarship
Joe Mac Alphin Memorial Scholarship Fund
Elise P. Alexander Scholarship - UT Knoxville
Ahmed AlSaffar Graduate Scholarship
Allen & Hoshall Engineering Scholarship Fund
Howard B. and Wendy C. Allenburg Accounting Endowment Fund
Allied-Signal Scholarship Fund
Allied-Signal Scholarship
Allied-Signal Scholarship - Minority Students
Allied Scholarships
American Express Scholarship Fund
American Express Undergraduate Scholarship Fund
American Marketing Association Scholarship
American Nuclear Soc Need Scholarship
Amoco Foundation
Ida A. Anders Scholarship Fund
Arthur Andersen Alumni Scholarship
Andersen Consulting Engineering Scholarship Fund
Anderson County Agricultural Scholarship
Winifred A. Anderson MBA Fellowship
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Professor Duncan Angus, Scholarship Fund
Animal Science Scholarship Fund
Anonymous Accounting
Anonymous Nursing Scholarship
Anonymous Student Awards
Susan B. Anthony Fund
Anthropology Development Scholarship
School of Architecture Scholarship
(AFCEA) Armed Forces Communications and Electronics Association Electrical Engineering Scholarship Fund
Armistead Award in Agriculture
Armistead Award in the College of Veterinary Medicine
James H. Armistead Scholarship in Journalism
Armstrong Minority Educ Scholarship
Max B. & Lalla Block Armistead Scholarship
J. Clayton Arnold Teaching Training
Bass Scholarship
Grace R. Agee and Willis R. Clark Sch. End. Fund
American Watercolor Society Scholarship Fund
Alpha Gamma Rho - John D. Moss Scholarship Fund
Alpha Gamma Rho - Bill Mullins Scholarship
Joe and Helen Billig Women's Volleyball Scholarship Fund
Biomedical Engineering Scholarship
J.J. Bird Memorial Scholarship in Agriculture
Dr. William Bishop Scholarship
Voila Bitzas Voice Scholarship
Black Alumni Associates Scholarship
Black Cultural Programming Committee Scholarship
Black Faculty/Staff Association Scholarship
J. Paul Blakely Sch. in Technical Communications
Lowell Blanchard Scholarship Fund
Robert E. Bodenheimer Scholarship
Airline Company Scholarship
Newt Bohan Advertising Scholarship
Bohan Agency Scholarship Fund
Edward J. & Carolyn P. Boilen Special Awards
Amanda Minnis Bonham Journalism Award
Frederick T. Bonham Journalism Award
Frederick T. Bonham Scholarship
Robert Melville Bonham Memorial Scholarship
Boring Athletic Scholarship
F and P Borthwick Scholarship
Dr. Wade H. Boswell Scholarship
Martha Bowen Scholarship
Martha Bowen Scholarship
Camron Braden Scholarship
Tutt and Elizabeth Bradfield Scholarship
Tutt and Elizabeth Bradfield Scholarship - Advertising
Dr. & Mrs. Donald Bradley, Sr. Scholarship Fund
Robert Brasher Athletic Scholarship Fund
Janet Fay Breazeale Memorial Journalism Scholarship

Band Scholarship
Lois Beatrice Dunn Barbee Scholarship
Raymond Barnes Award in Woodwind
Porter Barnett Athletic Scholarship
Dorothea H. Barton Scholarship
Colonel T.H. Barton Scholarship Fund
Bass, Berry, & Sims Student Scholarship
Dr. Mary Ann Bass Scholarship
Betty J. Baster Winner's Circle Scholarship
Alternate Power Forward
Grace-Brodie Baynes Scholarship in Accounting
Dr. & Mrs. Joe D. Beals Scholarship Fund
C. Grier Beam Scholarship Fund
Alvin G. & Sally M. Beaman Scholarship Endowment Fund
Beard Scholarship in Philosophy Fund
John Beauty Scholarship Award
Hubert Bebb Scholarship Endowment Fund
Bechtel/MESP
Fred E. Bell Athletic Department Scholarship Fund
Ray F. & Addie J. Bell Scholarship Fund
Belcore - MESP
Carl M. Bennett Scholarship Fund
Jim Bennett Memorial Development Fund
Phil Sherman Bennett Prize
Amanda (Mindi) Benningfield Memorial Scholarship Endowment
Edna & King Benson Memorial Scholarship Fund
Benwood Foundation Athletic Scholarship Fund
Berkline MBA Graduate Fellowship
Berkline Corporation Scholarships
Beta Pi Chapter of Eta Kappa Nu Scholarship
Beta Theta Pi Memorial Scholarship Fund
Better English Graduate Aid
Hodges Better English Scholarship Fund
Bible-Niemann Student Development Fund
Karl and Madira Bickel Scholarship in Communication
Big Orange Swimming Scholarship
Joe and Helen Billig Women's Volleyball Scholarship Endowment
Biomedical Engineering Scholarship
J.J. Bird Memorial Scholarship in Agriculture
Dr. William Bishop Scholarship
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Dr. & Mrs. Donald Bradley, Sr. Scholarship Fund
Robert Brasher Athletic Scholarship Fund
Janet Fay Breazeale Memorial Journalism Scholarship

Scholarships/The University
Duke/DOE Scholarship in Nuclear Engineering
Kieber E. Dunklin Athletic Scholarship
Nat Dunn Memorial and Urban Forestry Fund
Dundot Fellowships
DuPont - Accounting Department Fund
E. I. Du Pont/MESP Minority Engineering Scholarship
East TN Natural Gas/MESP Scholarship
Eastman Kodak Company - MESP
Eastman Kodak Scholarship in Architecture
Eastman Kodak Graduate Fellowship in Industrial Engineering
Eastman Kodak Scholars Scholarship in Chemical Engineering
Eastman Kodak Scholars Scholarship in Computer Science
Eastman Kodak Scholars Scholarship in Electrical Engineering
Eastman Kodak Scholars Scholarship in Mechnani Engineering
Eastman Kodak Scholarship Grant
Eastman Kodak Scholarship
Dorothea & Edgar Eaves Mathematics Scholarship
College of Education Alumni Scholarship
Educational Interpreting Program
Educational Leadership - Minority Students Scholarship
Robert J. Kevern & Thomas H. Edward Memorial Scholarship
B.E. Edwards Agricultural Scholarship
B.E. Edwards Memorial Scholarship
Bluford E. Edwards Scholarship Fund
Bluford E. Edwards Agricultural Scholarship
Bluford E. Edwards Scholarship
Robert J. Kevern & Thomas H. Edward Memorial Scholarship
B. E. Edwards Agricultural Scholarship
B. E. Edwards Memorial Scholarship
Burford E. Edwards Scholarship
Electrical Engineering Scholarship Fund
Elk River Resources MBA Fellowship
Arnett A. Elliott Fund
James O. and Minnie Leinhart Elliott Scholarship in History & Political Science
The Kenneth M. Elliott Chemical Engineering Scholarship
Marvin Ellison Memorial Athletic Scholarship Emergency Student Aid Fund in Social Work
Emergancy Subsidize Aid Fund
Emory River Land Company Scholarship Fund
John B. Emperor Scholarship Fund
Entomology and Plant Pathology Scholarship Fund
Engineering Scholarships and Fellowships
James D. Edwards Scholarship
Ethnic Minority Scholarship Fund
James A. Euler Memorial Graduate Scholarship
Will H. Evans and John Liggert Evans Memorial Scholarship
Buck Swin Graduate Scholarship Fund
Exceptional Financial Need Scholarship
Exxon Educ. Foundation Scholarships
John Richard Fain Scholarship
Farm Credit Services of Mid-America, ACAScholarships
Blaine Jackson Farmer, Jr. Drum Major Scholarship
Emily Mahan Faust Graduate Fellowship
Dr. Mark P. Fecher Agriculture Fund
David Ferrell Memorial Scholarship Endowment
Fred Fields Theatre Award
Richard Finkler Scholarship in Business
Finner Family Scholarship
Charles Edward Farris Engineering Scholarship
Field practice Fellowship
Financial Management Association Graduate Fellowship
Robert A. Finley Memorial Scholarship
Gladdys M. Fisher Women's Tennis Scholarship Endowment
Lyle M. & Marcela J. Flaskerud Scholarship
Grace C. Follin Memorial Scholarship
Food Science and Technology Scholarship
Henry L. Ford Agriculture Scholarship Fund
The Foreign Studies Enrichment Fund in the School of Agriculture, Forestry, Wildlife and Fisheries Scholarship
E. Bruce & Mary E. Foster Scholarship
Liston Fox Memorial Scholarship Fund
Liston Marshall Fox Scholarship
Thomas E. & Elizabeth Fox Fund
Richard and Donna Fraser Women's Basketball Scholarship Endowment for Alternate Off-Guard
William and Margaret Fraser Scholarship Endowment
Julius & Henrietta Freed Memorial Scholarship
Katherine & John Freed Scholarship
Freedom Forum Scholarship
Robert E. Freeman Endowment
French Educational Fund
Frito-Lay Minority Business Scholarship
E. Guy Fricke Memorial Scholarship Fund for the Study of Religion
Gideon Fryer Scholarship Fund
Joe Frye Endowment Fund in Transportation
FSN/FA Memorial and Honor Scholarship
General Scholarship - Licensing
Gottfried Gaist Scholarship in Piano
Patricia & Joe Gamble Athletic Scholarship
Laurence Gardiner Agriculture Scholarship Fund
E. E. Garrison Excellence Fund in Marketing
Sam & Millie Gelber Winners Circle Basketball Scholarship
GEM Consortium Fellowship
General Electric Cincinnati/MESP Minority Engineering Scholarship
General Electric Scholarship
General Engineering Scholarship Fund
General Foods Human Ecology Fellowship
General Shale Corp. Fellowship
General Support Chemistry - Geography Enrichment Fund
Walter weeks Gentry Scholarship Fund
Geography Dept. General Dept.
Geography Enrichment Fund
T.H. & Jeanette Gillespie Art Scholarship
GKAC Scholarship in Graphic Design
Georgetown College Dr. J. R. Memorial Scholarship
Dale Goodfellow Scholarship Fund
Goodstein & Associates Architects Inc., Technical Draftsmanship Award Fund
Endowment
Marylyn Gordon Scholarship in Business
Anne Highsmith Scholarship
Dr. Lillian L. Gore Scholarship
Gowder Student Assistance Fund
The James M. Gower Excellence Endowment
GNB Inc. Athletic Scholarship
Leroy P. Graf Scholarship Fund
Leroy P. Graf Undergraduate History
Erma G. Graf Scholarship Fund
Orin B. Graf Scholarship Fund
John Joseph Graham Scholarship Endowment
Grainger County Scholarship Fund
James T. Granbery Memorial Scholarship
Ben P. Granger Scholarship Fund
Senator and Mrs. John Jackson Graves Scholarship
MSC/Mae Pomeroy Graves Scholarships
Barbara D. Gray Scholarship
Gregory E. Gray Scholarship Fund
Greater Knoxville Advertising Club Scholarship
Greater Knoxville Chamber of Commerce Teachers of the Future Scholarship
Greater Kingsport Kennel Club Scholarship in Vet Med
Judge John W. Green Scholarship Fund
John W. Greenawalt Prize
Greene Farmers Co-op Scholarship
Irene & Condon L. Greene Memorial Scholarship Fund
B.L. & Margaret Greer Scholarship Fund
Harriet Greve Association Scholarship
Harriet Greve Scholarship
Harriet C. Greve Memorial Scholarship Fund
Isobel Griscom Scholarship Fund
GSCD Inc. Architects & Planners Technical Draftsmanship Award The School of Architecture
Edgar G. Guenther Scholarship
John Hae Family Scholarship Fund
Henry A. Haasler Engineering Scholarship
Mrs. Curtis W. Haines Scholarship Award
Alex Haley/Playboy Interview Scholarship in Magazine Journalism
Alex Haley Scholarship Fund
George D. Hall Scholarship - Gen
George D. Hall Scholarship - Law
Hughes Hall Memorial Fund
Dr. & Mrs. James Hall Scholarship
The Dr. & Mrs. James Wilson Hall Scholarship Endowment Fund
Hamblen County Agricultural Extension Scholarship
Hamblen Farmers Coop Agricultural Scholarship
Hamilton County Farm Bureau Scholarship
Edward H. Hamilton Scholarship
Hancock County Agricultural Scholarship
Hancock County Farmers Cooperative Scholarship
Hanes Hay Scholarship
Bill Harms Drum-Set Percussion Scholarship
John D. Harper Scholarship Endowment
Jessie W. Harris Memorial Scholarship Fund
Maria Haan Harris Scholarship
S.T. Harris Scholarship
Harrison Scholarship Fund
John and Louise Harrison Social Work Endowment
Madge M. and David Harrison Scholarship
Julian Harrissmem Scholarship in Journalism
John P. Hart Scholarship in Broadcasting
Travis Hawk Fellowship Fund
Hawkings County Agricultural Extension Scholarship
Hawkings County Farm Bureau Agricultural Scholarship
Hawkings Farmers Cooperative Scholarship
Ed Hawkins Memorial Scholarship Fund
James Robert Hawkinson Music Scholarship
Judge James M. Haynes Trial Advocacy Fund
Maud Callaway Hays Scholarship Fund
William & Emma Hays Memorial Agriculture Scholarship
M.A. Haward & W.H. Brown MBA Fellowship
Michael Steven Head Memorial Scholarship Endowment
Damon Rivers Headen Memorial Scholarship
Helen Gifford Headlee Memorial Scholarship
James H. Healy Scholarship in Business
James H. Healy TEDP Scholarship Fund
Ernest & Fannie Hedgpotch Scholarship
Chet Hedgecoth Scholarship Fund
Heliskell, Donelson Award Fund
Mary & Mrs. Jeff L. Hemphill Scholarship Endowment Fund
H.L. Hendricks Memorial Scholarship in Law
Wandale Henshaw Graduate Fellow in Classical Performance
G.L. Herrington H.H. Agriculture Scholarship
Roll-In Herrmann Memorial Scholarship Fund
Philosophy
Herman Hickman Memorial Scholarship Fund
Jami S. High Memorial Scholarship in Interior Design
Donald G. Hileman Scholarship
Mid-East TSHCSW Scholarships in Social Work & Human Services
Mike Milburn Memorial Scholarship - TVA & J. T. Miller Food Tech and Science Scholarship Fund
John M. & Grace G. Miller Fellowship
Carl W. Miller Memorial Student Assistance Fund
Charles Miller Award of Excellence in Civil Advocacy
Charles Miller Clinical Achievement
Evelyn Miller Scholarship Fund
Mr. & Mrs. Miller Scholarship
Wilhemina and F. DeWolfe Miller Scholarship Fund
John W. Minchey Scholarship Endowment Fund
Minority Engineering Program
Minority Scholarship in Accounting
Minority Student Scholarship in Finance
Minority Student Scholarship in Forestry
Minority Undergraduate Scholarship (THEC)
Minority Engineering Scholarship Program
Miss American Co-Ed Scholarship Fund
T.A. Mitchell Scholarship Fund
Anne Y. and Herman L. Modlin, Jr. Scholarship Endowment in Business
Mobil Corporation Development Fund
Clarence Hillman Moody Scholarship
Clarence Hillman Moody Scholarships in Human Ecology
Susan L. Moeller Memorial Scholarship Fund
Phillips W. Moffitt Scholarship Fund
Chester A. Molley Memorial Scholarship Fund
Monsanto Fellowship in Botany
The Moore Co. Scholarship
Billy J. & Sylvia F. Moore Scholarship Endowment in Child and Family Studies
Billy M. & Sylvia F. Moore Scholarship Fund
Moore County Agriculture Extension Scholarship
Fulton B. Moore III Memorial Scholarship Fund
George C. Moore Co. Scholarship Fund
Grace Moore Scholarship Music
The James L. Moore, Jr., Golf Scholarship For Women's Athletics
Kyle Canterbury Scholarship
Pearl E. and Edward R. Moore Memorial Scholarship Endowment
Richard L. Moore Jr. Graduate Fellowship
Roger M. Moore, Sr. Scholarship Endowment Fund in Finance
McDonnell Company Scholarship in Agriculture
Mr. & Mrs. Herman Morris Mechanical Engineering Scholarship Endowment
Philip Morris USA Scholarship
Philip Morris Ag Ed Scholarship
Tom and Linda Morris Endowment Fund in Business
Mabel Miller Morelock Scholarship Fund
A.H. Moser Memorial Scholarship in Classics
Flora B. & Bessie A. Moss Scholarship Fund
John D. Moss Alpha Gamma Rho Scholarship Fund
J. Owen Moss Scholarship Fund
W.F. & Goldie Moss Agriculture Scholarship Fund
Mrs. Yuen Leung Mo-Tak Memorial Scholarship
C&P Mountcastle, Jr. Band Scholarship
P&G Mountcastle Athletic Scholarship Fund
R. Mountcastle Memorial Law Scholarship Fund
Alpha Gamma Rho-Bill Mullins Scholarship
Music Department Scholarship
Music Department Scholarship-Cello
MXDesign Inc Scholarship Fund
NAC-Minorities in Engineering

The N.A.P. Undergraduate Scholarship in Engineering
Jesse B. Naive Scholarship Fund
NAP Marketing Scholarship Fund
Earl W. Napier Memorial Scholarship Fund
Nashville Banner Scholarship
Nashville Kennel Club Scholarship Memorial National Association of Women in Construction Scholarship Fund
National Science Foundation Scholarship
Native American Studies Scholarship
Martina Navratilova Women's Athletic Tennis Scholarship Endowment
Jeff Neely Athletic Scholarship
Lindsey Nelson Scholarship Endowment
Thomas P. Nelson, III Memorial Scholarship
Len B. & Nancy Lois Neubert Scholarship
Earl Rick Newton Memorial Scholarship
Jake and Dorothy Newman Scholarship
General Bob Neyland Fund
Robert R. Neyland Academic Scholarship
NFBA Education Foundation Scholarship
NFS Memorial and Honors Scholarship
J.H. Nicholson Memorial Scholarship Fund
Harry Nides Scholarship Fund
A.H. Nielsen College Scholarships
Nippondenso Scholarship Fund
Nippondenso Freshman Scholarship
Mr. & Mrs. Seward Morris Athletic Scholarship
William B. Nolting Athletic Fund
Randall K. Nutt Scholarship Fund
Oak Ridge Waste Management Association Scholarship
Mickey O'Brien Scholarship
Francis "Red" O'Donnell Scholarship Fund
John Dal Ogles Scholarship Fund
Olin Chemicals/Charleston MESP Engineering Scholarship Fund
Olin Chemical/LA MESP Engineering Scholarship Fund
Gene Oliver MEMotal Scholarship
James R. Omer Scholarship Fund
Rhoda O'Meara Memorial Scholarship Fund
ONC Steering Committee Scholarship Fund
Opening Night Club Steering Committee Scholarship
Ornamental Horticulture and Landscape Design Club Scholarship Fund
Ornamental Horticulture and Landscape Design Scholarship
W. Hugh Overcash Tax Law Scholarship Endowment
Evelyn & Bergein Overholt Scholarship
Kathy Pako Memorial Scholarship Award
Mr. & Mrs. Marcus Parker Agricultural Scholarship
Parkey Memorial Scholarship
Dr. Larry Parks Agricultural Scholarship
Pasqua Excellence Freshman Scholarship
Charles M. Pococolo Scholarship
Paula Z. & Joseph N. Peeden
Pella Traveling Scholarship
Mike R. Pelton-Ober Gatlinburg Scholarship
William Brit Pennebaker Scholarship
Frank "Bob" & Stella Percy Scholarship
Angie Warran Perkins Prize Fund
Carl Perry Music Scholarship
Martha L. Peters Scholarship
Carl I. Peterson Scholarship Fund
Pettway Athletic Scholarship
P&G Minority Scholarship in Chemical Engineering
Phi Kappa Lambda Music Scholarship
Phi Kappa Phi Scholarship Fund
Phi Sigma Kappa Scholarship
Phillis Consumer Electronics Company Scholarship
Phillis Consumer Electronics Company Scholarship
Phillis Petroleum Transportation Scholarship
The Harold Phillips Women's Track Scholarship Endowment
Philo Sherman Bennett Prize
Philosophy Department Scholarship Fund
Pillsbury Company Scholarship
Pilot Oil Corporation Minority Students Scholarship in Finance
Pi Mu Epsilon Scholarship
Piper & Lewis Scholarship in Human Ecology
James T. Fippin Scholarship Fund
Donald P. & Bettie J. Pitts Mechanical and Aerospace Engineering Scholarship
Endowment Fund
Plant and Soil Science Scholarship Fund
Plateau Group, Inc. Scholarship
James L. Pointer Agricultural Scholarship
Polk County Agricultural Extension Scholarship
Marcella Pollard Memorial Scholarship
William Pollard Memorial Fund
Joe Frank Porter Scholarship
William Walter Potter M D Athletic Scholarship
Powe! Alumni Engineering Scholarship Endowment
Powe! High School Alumni Association Scholarship
Frank B. Powers Scholarship
Frank B. Powers Scholarship Fund
James Powers III Clinical Award of Excellence in Criminal Advocacy
Pre-Medical Enrichment Scholarship
Price Waterhouse Fund Scholarship in Accounting
Presser Foundation Scholarship in Music
Shade and Dobbie Pressnell Endowment
Proctor & Gamble Alumni Fund
Proctor & Gamble Cellulose — MESP
Proctor & Gamble — Cincinnati — MESP
Proctor & Gamble Excellence Award in Computer Science
Proctor & Gamble General Minority Scholarship
Proctor & Gamble Graduate Minority Fellowship
Proctor & Gamble Minority Scholarship Fund
Professors Honor Fund Grant
D.W. Proffit Foundation Scholarship
Harry H. Proffit, Sr. Agriculture Scholarship
Psychiatric Services
Purity Dairies Food Technology and Science Scholarship
Scissors-Howard Ernie Pyle Award
The Quaker Oats Minority Scholarship Fund
P. David Qualls Fellowship
P. David Qualls Memorial Fund
Ralph F. Quarles Scholarship
Janerene Jones Quillen Memorial Scholarship
Rachelle Russell Scholarship in Ornamental Horticulture
Rachelle Scholarship and Fellowship in Metals
Rader Merit Scholarship for composers
Ira Vincent & Sophronia Fagsdale Memorial Scholarship
Nina V. Ratner Memorial Scholarship Fund
W.F. "Ray" Raney Scholarship Endowment
Nina V. Ratner Memorial Scholarship
Virginia Tharp Raulston Scholarship Fund Endowment
William T. Ray Scholars and Fellowship
Reagan Undergraduate Scholarship
Alma and Hal Reagan Architecture Scholarship
Alma-Hel Reagan MBA Fellowship
Bevile Hal Reagan Animal Science Scholarship
Bevile Hal Reagan Scholarship
Hal Bevile Reagan Scholarship
Reagan Minority Scholarship
Reagan Undergraduate Scholarship
Kyle Reed MBA Scholarship
Reeder-Siler Scholarship Endowment Fund
Re-Entry Women's Fellowship Endowment Fund
Reliation 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
S. Herbert Rhea Endowment Fund
J. Clark Rhodes Fellowship Fund
Malcolm Rice Architecture Award
Ridgeview PHC Inc.
Stephen D. Rimmer Memorial Scholarship Fund
V. Ritts Scholarship Fund
Roane County Home Demo Scholarship
Judson Hall Robertson Award
Victor M. Robertson Award Fund
Andrew Charles Robinson Memorial Scholarship
B. Wyatt & H. Robinson Memorial Scholarship Fund
Thomas & Emma Robinson Scholarship
Roddy Upperclass Scholarships
Fred M. Roddy Scholarship Fund
Fred M. Roddy Merit Scholarship
Rohm & Haas Tennessee — MESP
King W. Rogers, Jr. Scholarship
Ralph & Louise Rogers MBA Fellowship
Romance Languages General Scholarship Fund
Douglas V. Roseberry Memorial Fund
Gatling Wood Scholarship
Touche Ross and Company Scholarship
The Rosemary Snyder Rousch Memorial Scholarship
Rush Strong Medals
The Robert and Margaret Russell Scholarship Fund
Cynthia A. Russell Memorial Scholarship Fund
Dr. J.E. Salsbury Fund Vet Med
The Dottie Sanders Interior Design Scholarship Endowment Fund
Rhonda Karen Savage Scholarship
Schneider Honors Award Vet Med
Scholars Bowl Scholarship
School of Architecture Scholarship
School of Social Work Alumni Association Scholarship
Cooper D. Schmitt Mathematics
Scottish Rite Oriental Arts Scholarship
Bernadette Schmitt Scholarship
Scripps-Howard Ernie Pyle Memorial Scholarship
Alfred Scriver Athletic Scholarship
Scuffy Family Scholarship Fund
Dr. Roy L. Seals Athletic Scholarship
Segwicke Construction Industries Engineering Scholarship
Ruth Sellars Tribute Award Fund
Emile Sellas Scholarship Fund
Louis & Lydia Sellas Memorial Scholarship
Louise & Aileen Sellas Scholarship Fund
Mary Louise Sellas Scholarship
1968 Senior Class 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 Accounting Career Scholarship Endowment
Shell Assist Grants - Business
Shell Oil Company Fund - Business Undergraduate
Shell Oil Undergraduate Award-CBA
Gordon Sherman Scholarship Fund
L.R. Shoell Scholarship Fund
Beverly Shrode Agricultural Scholarship
Charles Francis Shultz Scholarship Endowment
Siegel Bible Student Development Fund
Sigma Alpha Iota Sorority Scholarship
The Keith David Sidersky Memorial Scholarship in Vet Med
Betsy & Toby C. Silberman Scholarship
Tom Siler Scholarship Fund
Tom Siler Scholarship in Communication
Col. Lawrence S. Simcox Memorial Scholarship
Howard Simmons Agriculture Scholarship Fund
Charles S. Simms Scholarship Fund
Carlos C. & Winnie Simpson Scholarship
Gladys Galpah 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
Clarice and Orville Smith Scholarship Endowment
The Elizabeth Z. Smith Scholarship
Jerry V. Smith Scholarship in Law Endowment Fund
Linda McIntosh Smith Scholarship
Charles D. Snepp Scholarship
John Milton Snedeker Scholarship Fund
Joe & Patricia Sonngrass
Dean William T. Snyder Engineering Scholarship Fund
Social Work Forward to 50 Scholarship
Social Work Alumni Scholarship
Society of Professional Journalists Scholarship Fund
Soils Judging Fund
Southeastern Bankruptcy Law Institute, Inc. Scholarship Endowment
Southeastern Regional Fellowship
Southern Title Insurance Company Real Property Prize
W.H.H. Southern Memorial Law Scholarship
Southern-Peters Endowment in Business
Richard Sowell Memorial Scholarship
Andrew W. & Marcia K. Spickard Engineering Scholarship
Avron Spiro, Jr. Advertising Scholarship
Springs Industries/MESP Minority Engineering Scholarship
Caesar & Edith Stair Music Education Fund
A.E. Staley Mfg. Co. Ph.D. Fellowships
Luther T. Stanley Athletic Scholarship Fund
E. Eugene Stansbury Fund
Stadie K. Stanton Scholarship
William J. Starr Suzuki String Scholarship
Statistics Excellence Fellowships
Statler Foundation Scholarships Fund
Stauffer Scholarship
Connie Steele Scholarship Endowment
Paul H. Stelson Fellowship in Physics
Ruth Stephens International Relations Award
Ruth Stephens Scholarship Fund
Stephens & Hoffman Scholarship
Thomas Stevens Athletic Scholarship Fund
Pauline Harson Stockton 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/Elsa Walburn Stong Scholarship
Stouffer Corporation Scholarship Fund
Judy Eler Street Golf Scholarship for Women's Athletics
Student Publications Scholarship
Louis H. and Beatrice C. Sturm Endowment
Joe Sullivan III Scholarship
1990 Summer Institute MESP scholarship
Glenn G. Summers Agriculture Fund
Pat Head Summitt Women's Athletic Scholarship Endowment
Sun Coal Co. MBA Fellowship
Supplemental Education Opp Grant I/C
Swan Brothers, Inc. Scholarship Fund
Tom Sweeten Journalism Scholarship
Endowment
Swimmen and Furry Scholarship Fund
George D. Swingle Graduate Fellowship in Geology Endowment
TAPIL Stipend Fund
Tau Sigma Delta Design Competition
Taylor Scholarship in Transportation
Judge George C. Taylor Memorial Scholarship
Jerome G. Taylor Memorial Athletic Scholarship Fund
Louis Carlton Taylor Memorial
Mr. & Mrs. Harvey R. Teague Scholarship
TEDP Scholarship in Business
Jane Temple Memorial Scholarship Fund
Tenneco Inc. Scholarship
Tennessee Assistance Corporations
Tennessee Association Ag Agent & Specialists Scholarship
Tennessee Council of Coop Agricultural Scholarships
Tennessee Dairy Prod Assoc Scholarship
Tennessee Eastman Scholarships in Anthropology
Tennessee Eastman/MESP Engineering Scholarship
Tennessee Eastman Liberal Arts Chemistry Scholarship
Tennessee Farm Bureau Leadership Scholarships
Tennessee Farmers Mutual Ins. Agricultural Scholarship
Tennessee Farmers Co-op Scholarship
Tennessee Federation of Garden Clubs
Tennessee Holstein Memorial Scholarship
Tennessee Hotel/Motel Association Scholarship
Tennessee Howard Johnson Food and Lodging Scholarship
Tennessee Law Review Editing Award
Tennessee Plant Food Education Association Scholarship
Tennessee Press Association Foundation
Tennessee Rangers Scholarship Endowment
Tennessee Road Builders Association Scholarship
Tennessee Tomorrow Law Scholarship Fund
Tennessee Valley Kernel Club Scholarship
Tennessee Vapors Section Society of Tribologists and Lubrication Engineers
Mechanicals Engineering Scholarships
Tennessee Vegetable & Fruit Growers Association Scholarship
Daniel H. Testerman Memorial Scholarship
Texaco Scholarships
Texaco Scholarship in Engineering
Texas Instruments Graduate Trainee
The B. Ray Thompson Veterinary Medicine Scholarship Fund
Escar Thompson Memorial Fund
Mr. Jim Thompson Athletic Scholarship
Lloyd Lawson Thornton Winner's Circle Scholarship
William M. Tolley Scholarship
Charles Tombras Memorial Fund
Claude Tomlinson Scholarship
William B. Townsend Memorial Scholarship Fund
Trade, Transportation and Logistics Excellence Fund
Tredagar Industries Scholarship Fund
Tri City Metro Ad Fed Scholarship Fund
Tri-Delt Transfer Student Award
Tony Torrice Educational Environments
Graduate Fellowship and Research Award
Stephen R. Trotter Memorial Scholarship Fund
A. J. Trotter Scholarship Endowment Fund
TRW FDN Minority Scholars Program
R.S. Tucker Graduate Fellowship
Judith Turcott Special Serv. Moot Court Award
TV/EMP Minority Engineering Scholarship
TVA Minority Forestry Scholarship
TVA Minority For Scholarship/MSFP
TVA - TV 8490V Heard
Unisys Scholars - Computer Science
United Handicapped Worker Scholarship
University Book and Supply Store Award (College of Business)
University Book and Supply Store Award (College of Engineering)
University Evening School Scholarship Fund
US DOT Fellowship - Bowen
US Forest Service/MESP Scholarship
US Students Abroad Scholarship Fund
UB Band Scholarship Fund
UT Hospital Auxiliary Nursing Scholarship
UTK Architecture Scholarship Fund
UTK Band Scholarship Fund
The UTK Black Alumni Association Scholarship Endowment Fund
UTK General Scholarship Fund
UTK Liberal Arts Scholarship
UTK Music Department Scholarship Fund
UTK Piano Scholarship Competition
UTK School of Architecture Endowment Fund
UTK Math Enrichment Scholarship
UTK Senior Greek Prize
UTK Tourism, Food and Lodging Scholarship
UTK-UTCHS Graduate Program in Medical Ethics
UT Singers Scholarship Fund
R.R. Vance Scholarship in Education
Lee L. Verstanding Scholarship
Anthony L. Vest Engineering Scholarship Endowment
Veterans Emergency Loan Fund
John M. & Manora C. Viles Scholarship Fund
Carl A. Vines Scholarship
Vinson & Elkins Scholarship & Award Fund
Vinyl Corporation Scholarship
Vocational Agriculture Education Fund
Volunteer Human Resources Scholarship
Frederick B. Vreeland Scholarship Fund
Dwight R. and Kate Reagan Wade College Scholar's Endowment Fund
Tom & Patti Wade Scholarship
The Wagner Scholarship
George A. Waggoner Graduate Scholarship in Business Education
Fred Collins Walker Scholarship Fund
Pauline C. Walker Memorial Prize
Waller, Linsden, Dorch, and Davis Scholarship
Herbert S. Walters Scholarship Endowment
Dean Frank B. Ward Memorial Scholarship Fund
Charles & Myrtle Warner Memorial Law Scholarship
Harold C. Warner Centurion Scholarship
Washington Farmers Cooperative Scholarship
Watauga Area Mental Fellowship
Bellino & Mildred Waters Memorial Scholarship
Ira A. Watson Retailing Scholarship
Watere Scholarship
Gordon J. Wilder Gift
William Way Memorial Scholarship
William Way, Jr. Scholarship Fund
Brig. General G. H. Weems Scholarship
Weigal Athletic Scholarship
Horace V. Wells Scholarship Fund
Ida B. Wells Scholarship Fund
The West Knoxville Sertoma Club Scholarship
Endowment
Westinghouse/MESP Minority Engineering Scholarship
Westvaco Minority Scholarship in Forestry
West Virginia Architecture Scholarship
Dan B. Wexler Agriculture Scholarship Fund
Wharton Scholarship Fund
Dr. George Wheeler Scholarship
Joe and Marianna Wheeler Scholarship
White Lily Consumer Services Internship Scholarship
White Stores Scholarship
Robert White-Selox Athletic Scholarship Fund
Charles F. Whiteside Memorial Scholarship Fund
Chris Whittle Scholarship Fund
Whittle Communications Minority Scholarship
Whittle Scholarship
William H. Wicker Law Scholarship Fund
Leslie M. Williams Scholarship
Wilder Athletic Scholarship
Marjrie Wilkinson Scholarship
Willcuts Graduate Fellowship
Shelby Williams Scholarship
Shelley Williams Travel Scholarship
Shalley Williams Portfolio Scholarship
Tony Williams Scholarship Fund
Wilson Farm Bureau Cooperative Scholarship
Frank W. Wilson Scholarship Fund
H.W. Wilson Scholarship Fund
Tony Wilson Memorial Scholarship Fund
John H. Winstead Jr. Memorial Scholarship
John Q. and Wanda Wisdom Scholarship
Irma B. Witt Memorial Scholarship Fund
WLD&D Scholarship Fund
Ronald Wolf Excellence in Economics Endowment
Sullivan Wolfe Scholarship Endowment
James Wallkie Scholarship in Graphic Art
Women's Choral Fund Scholarship
Margaret Woodruff Award Fund
Arthur Brownlow Wood Memorial Scholarship
George & Martha Wood Scholarship Fund
Chancellor Glenn W. Woodlee Scholarship
John Wooten Scholarship Endowment Fund
Richard Wornum Scholarship Fund
Working Students Assistance Fund
Senator J. Parks Woryle Scholarship Fund
Jack Wright Memorial Scholarship Fund
Gerti Wunderlich Fund in German
C.E. Wiley Scholarship
Yellow Freight Transportation Students Scholarship
Emily W. Yoakum Winners’ Circle Basketball Scholarship Endowment
Jack York & Scott Kendell Scholarship in Finance
Zdyrka Children Memorial Scholarship
Zukerman Family Scholarship Endowment
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 including 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 precipitating 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 in Animal Science 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.
Neil 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 draftsmanship.

King and Johnson, Inc. Scholarship. Awarded annually to a 3rd, 4th, or 5th year student from Tennessee and a graduate of a Tennessee high school. Student must show promise in chosen field and demonstrate financial need. Recipient of scholarship will also have opportunity for employment with King and Johnson.

M.X. Design Minority Scholarship. Awarded each Spring to outstanding freshman minority student.

National Association of Women in Construction Scholarship. Awarded every other year to an outstanding third, fourth or fifth year student from East Tennessee.

Pella Traveling Scholarship. Awarded to outstanding third year student in design.

Alma and Hal Reagan Scholarships. At least one award each year will be based on academic and design excellence. Additional scholarships could be awarded to minorities, women or on merit. Available at graduate and undergraduate level.

Alma and Hal Reagan Minority Scholarship. Awarded to promising minority student(s).

Malcolm Rice Architecture Award. Awarded annually to the third year student showing most improvement in design studio.

Ed Meiers 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.

Jim Booher 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 BUSINESS ADMINISTRATION

Accounting and Development Fund. 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.

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-Nieman Student Development Fund. Student award.

R. Vance Burkey Scholarship. Awarded to business students.

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

William Caffey, Jr. Scholarship. Students in BA/MBA 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 Scholarship. 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.

C.P.A. Auxiliary Accounting Scholarship. Awards for Accounting students.

James M. Cranor, III Scholarship. Awarded to an entering freshman.

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.

DeLoach & Co. Scholarship. Monies awarded to Accounting students when available.

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. Dorch Scholarship. Junior or senior majoring in Logistics and Transportation.

Dow Chemical Scholarship. Award for Logistics and Transportation students.

Dupont Minority Scholarship in Accounting. Minority students in Accounting.

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.

Frito-Lay Minority Scholarship. Awards for minority students.

Joe Frye Scholarship Fund. Monies awarded to Transportation students when available.

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

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

IBM Minority Scholarship. Available to full-time minority students in the College of Business Administration.

Insurance Scholarship. Students from Tennessee in the Finance Department.

Edward E. Judy Scholarship. Seniors in Accounting.

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.

Kodak Minority Scholars in Accounting. Awards for minority students.

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

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

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

Mr. and Mrs. L.H. Magee Scholarship. Recipients from Lawrence, Wayne, and Perry Counties.

Marketing Enrichment Scholarship Fund. Monies awarded to Marketing students when available.

A. David and Beverly Martin Scholarship. Junior or senior majoring in Accounting.

Martin Marietta Minority Accounting Scholarship. For Accounting majors with a 3.0 GPA. Co-op after first term freshman year.

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

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

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

Mr. and Mrs. James Miller Scholarship. Awards made to Marketing students.

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

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

Pearl and Edward Moore Scholarship. Scholarship for Economics majors.

Roger M. Martin Scholarship. Students with outstanding academic success with interest in Finance Department.

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

Thomas P. Nelson, III. Awarded to a full-time undergraduate student.

Philips Consumer Electronics Co. Scholarship. Students majoring in Marketing.

Philips Consumer Electronics Marketing. Recipient must be a junior or senior majoring in Marketing.

Phillips Petroleum Transportation Scholarship. Recipient must be a minority student.

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

Alma and Hal Reagan Scholarship. College of Business students.

King W. Rogers. Awarded to a graduate of Dyer County High School.

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

Emile Sellaz. Recipient must maintain a 2.50 average.

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

Clarice and Orville Smith Scholarship. Scholarship awarded to students who have demonstrated successful academic performance.

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

Joe Sullivan, III. Awarded to students majoring in Finance.

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

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

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

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

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

Ira L. Watson. Recipient must be a junior majoring in Marketing.

William Way, Jr. Memorial Award. Gold medal or key to senior transportation major with highest academic average.

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

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

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. Armistead 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 22.

Karl and Madira Bickel Scholarships. Freshman, upperclass and doctoral scholars. Open to all students showing academic performance (3.5 or better), professional promise, and need.

The Bohan Agency Scholarship. Given to an advertising student 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 one or more seniors in the Department of Broadcasting who have demonstrated outstanding academic achievement and professional promise.

Net 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 Advertising.

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

Charles B. Davis Scholarship. Given to an outstanding senior in the School 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 incoming 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 based on financial need.

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

Darrel W. Holt Scholarship. Given to one or more juniors in the Department of Broadcasting who have demonstrated outstanding academic achievement and professional promise.

Richard Joel Scholarship. Given to a student in Advertising.

Sally Holder Johnson Memorial Scholarship. Given to students who had 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.

John P. Holt 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 senior or junior in the School of Journalism.

Nellie D. Kenyon Journalism Scholarship. Given to a 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 show exceptional professional promise.

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 Shelby County 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.

**Ernie 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.

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

**Irving G. Simpson Scholarship.** Given to an outstanding junior or senior in the Department of Broadcasting.

**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.

**Avron 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.

**Claude A. Tomlinson Scholarship.** Given to a junior or senior in the Department of Broadcasting.

**Escar Thompson Memorial Scholarship.** Given to an entering senior in the School of Journalism who has exhibited outstanding professional promise.

**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.

**Horse 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.

**James Wolfkiel Scholarship.** Given to a journalism major interested in a career in newspaper graphic arts.

**COLLEGE OF EDUCATION**

**Alco 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. Arnstein Scholarship.** Awarded to promising 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 Bromah 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 in Elementary Education.** Awarded to deserving initial teacher licensure students in Elementary Education.

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

**Helen Graham 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.

**Edith N. Jessop Scholarship.** Awarded to deserving students 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.

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

**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.

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

**Ralph F. Quaries Scholarship.** Awarded to deserving graduate students in Educational Leadership.

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

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

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

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

**Charles Whiteside Memorial Scholarship Fund.** Awarded to deserving initial teacher licensure students.

**COLLEGE OF ENGINEERING**

**American Chemical Society.** East Tennessee Section of American Chemical Society offers an award each year to an outstanding senior in chemical engineering.

**American Institute of Aeronautics and Astronautics.** Award of one-year membership made to a branch member whose performance scholastically and in branch activities has been outstanding.

**American Institute of Chemical Engineers Professional Achievement Award.** Given to chemical engineering senior who has contributed most to student chapter. Name engraved on permanent plaque. Also certificate.

**American Institute of Chemical Engineers Award.** Given to chemical engineering junior who attained highest scholastic average in first two years. Certificate and handbook.

**American Society of Civil Engineers.** Donald Mattern Award. Given to civil engineering student for outstanding contribution to the department.

**American Society of Mechanical Engineers.** Awards and certificates presented each year to a member of the student section for outstanding contribution to the department and the University.

**Joe F. Bailey Award.** Award by Tennes-see Tau Eta Chapter of Pi Tau Sigma to the student in mechanical and aerospace engineering graduating with the highest scholastic record.

**Albert H. Cooper Memorial Scholarship Award.** Annual award by the Alpha Chi Sigma Educational Foundation to an outstanding chemical engineering senior. Certificate and cash award.

**Dow Outstanding Junior Award.** Annual award by the Dow Chemical Company to an outstanding junior in chemical engineering. Cash scholarship and name inscribed on permanent plaque.

**Kenneth M. Elliott Chemical Engineering Scholarship.** Awarded annually to a chemical engineering student who demonstrates both academic ability and leadership.

**Homer F. Johnson Chemical Engineering Scholarship.** Awarded annually to an outstanding incoming chemical engineering freshman. Covers in-state fees for freshman 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.

**L. Raymon Shohe Excellence in Engineer- ing Mechanics Award.** Given annually to a 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.

Tau Beta Pi Outstanding Sophomore Award. An annual recognition by the Tennessee Alpha Chapter of a sophomore in engineering who has demonstrated outstanding academic performance and service. 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 electronic 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 Cornelia “Connie” Rankin Broch Scholarship. Awarded to a freshman with preference going to a student from McMinv 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. Award to an outstanding student.

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

Frank and Ruth Liggett DeFriese 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. Hacht Family Scholarship. Awarded to hotel and restaurant administration students.

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

Jefferson County Cooperative Scholarship in Agriculture. Shared with Agriculture.

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

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

Lewisohn Scholarships. Endowed by Frederick Lewisohn.

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

Dr. James D. Marsh Memorial Scholarship Fund. Awarded to deserving junior or senior initial teacher licensure students in Technology Education.

Gloria Lee and Hillman Moody Scholarship. 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. Travel award for department majors.

Beverly Hal Reagin Scholarship. Awarded to awards in merchandising majors.

Jane Savage Scholarship. Awarded to nutrition students.

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

Shelby Williams Scholarship. Awarded to an outstanding student in Human Ecology.

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

Connie Steel Scholarship. Awarded to students in all majors.

William H. Hedrick Scholarship. 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 Liberal Arts
John M. Allen Mathematics Prize. Medal, to outstanding freshman mathematics student.

Prize is determined by competitive examination.

Bain-Swigett Poetry Prize. For excellence in writing convention for English poetry.

John H. Barrett Prize. Presented to an outstanding senior student in Human Ecology.

Philp Sherman Bennett Prize. Established by the late Honorable William J. Bryan, cash award to student submitting best essay discussing principles of free government.

Biology Award. Plaque, to the outstanding biology senior.

Calvin A. Buehler Chemistry Scholarship. Awarded to an outstanding undergraduate chemistry who plans to pursue chemistry as a career.

Eleanor R. Burke Award. For excellence in expository writing. Honored in honor of the daughter of a former head of the English department.

Captain Robert A. Burke Award. For excellence in English prose fiction. Honored 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 greatest proficiency in the subject.

Rendall 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. Only one is made to qualified high school teachers who wish to continue their training in mathematics by attending summer school at UT Knoxville.

Arnett A. Elliott Award. Established by the Department of Political Science to honor Arnett A. Elliott for his contributions to 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 Higginbotham Memorial Scholarship. Awarded to a student in Music Education.

Maud Calloway Hays Scholarship. Variable to senior history major with special interest in U.S. History.

History Department Scholarship. Given to a history major with financial need.

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 not accepted; selection is made by a departmental committee on the basis of superior academic performance in English.

Italian Studies Award. Established by Italian division of 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 friends of the classics. 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.

Lousie Carr McClure Scholarship. Established for undergraduates 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 by funds obtained by the sale of rhenium metal and rhenium compounds prepared by procedures devised by Prof. A.D. Melaven. Cash awards given each term to outstanding students.

Judson H. Robertson Award in Analytical Chemistry. Endowment established by the Robertson family and friends of the late Professor Robertson. Given to a student with highest scholastic average in sophomore analytical chemistry course.

Bernaldoe Schmitz History Scholarships. Two scholarships for academic excellence and one based on financial need. History majors only.

Cooper D. Schmitz Scholarships. Given to mathematics majors for academic excellence.

Caesar and Edith Stair Music Education Fund. Awarded to junior or senior initial music teacher licensure candidates.

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 NURSING

Susan Moellar 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 a junior or senior student. 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 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.

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, professional 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 academic year. 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 initiated 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, 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.

- Alpha Lambda Delta, an academic honor society for freshmen who have a 3.5 GPA carrying a full load. The purpose is to encourage superior scholastic achievement among students in their first year in institutions of higher education, to promote intelligent living and a continued high standard of learning, and to assist and men and women in recognizing and developing meaningful goals for their roles in society.

- Alpha Mu Chapter, Eta Sigma Gamma. Students with a major or minor in health and safety are eligible for membership. All undergraduate candidates for membership must have a 2.5 average, and each graduate candidate must have graduated with a 2.5 cumulative average or must have a 3.4 graduate scholastic average.

- Alpha Pi Mu, for industrial engineering students. Prospective members are chosen from the upper one-third of the junior class and upper one-fifth of the senior class. A minimum 2.5 average is required.

- Alpha Zeta, agricultural fraternity for juniors and seniors. Prospective members must be among the upper two-fifths of their respective classes and must show leadership ability.

- Beta Alpha Psi, for accounting students. Any undergraduate or graduate accounting major registered in advanced accounting subjects and having a minimum B-minus average in all subjects, is eligible for active membership.

- Beta Gamma Sigma, national business honorary 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 3.0. 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 promise or superior ability in carrying on advanced study and/or research directly concerned with agriculture and making noteworthy contributions to their respective fields.

- Golden Key National Honor Society. Students of junior or senior status with a cumulative GPA of 3.5. The purpose is to recognize outstanding undergraduate scholarship in all colleges of UT.

- 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 average.

- Kappa Delta Pi, honorary society for professionals and students in education. A minimum 3.5 grade point average is required. The society recognizes outstanding contributions to 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 26% 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...
Honorary and Professional Societies/The University

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 liberal arts 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 Liberal Arts Student Academic Affairs Office. 218 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 Thea, 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 Tau Sigma, 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 undergraduate 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 honors 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 previously has demonstrated outstanding overall academic attainment or skills in a particular subject area. 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

Anyone interested in attending UT Knoxville as an undergraduate student should contact the Admissions Office. Return of a complete application form and transcripts to the Admissions Office results in the formation of an admissions file for each applicant. When a file is complete, an admissions decision is made, and the applicant is notified by mail.

FRESHMAN ADMISSION

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.

Students are encouraged to apply as early as possible. Timely admission contributes to better orientation, course planning, class scheduling and financial aid consideration. 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 1993, the freshman class had an average ACT score of 23.4 or an average SAT of approximately 1000 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.)
- two (2) units of natural sciences including at least one (1) unit of biology, chemistry, or physics;
- one (1) unit of American history; one (1) unit of European or world history or world geography;
- two (2) units of a single foreign language;
- one (1) unit of visual or performing arts.

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. Any applicant who is denied admission may make written appeal to the Director 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, English, French, German, History, Latin, Mathematics, Music, Physics, Political Science, Psychology, 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 Liberal Arts 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 and who does not qualify as a freshman applicant under the rules described above must apply for transfer admission as a transfer student. Remedial, developmental, and vocational or technical courses do not qualify as college credit courses for transfer purposes.

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 a student earned at least a C are used for admission purposes. 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 2.0 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 course work, 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 coursework 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 transcript 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, 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 single school. 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 transfer articulation agreements with some Tennessee 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 terms of 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—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 student 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 enroll 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.
   c. An undergraduate student whose first language is not English must take the TOEFL and present a "Test of English as a Foreign Language (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—must present a "Test of English as a Foreign Language (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.
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.

International students are subject to various enrollment limitation regulations comparable to those for domestic students. 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 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 for only one semester 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 a matter to be decided by 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 must have 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 high 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 readmissions procedures as described elsewhere in this catalog.

NON-DEGREE STUDENT APPLICANTS
Persons desiring to take courses for credit, who do not intend to pursue a degree, should apply for non-degree status. The Admissions Office processes 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 as outlined in 3 and under International Student Applicants. 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 12 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 enrolled in grades 11, 12, in grades 10, 11, and 12 in private or public schools in Tennessee may enroll and receive regular college credit from a Tennessee postsecondary institution if: (1) they receive the recommendation and approval of the high school principal and appropriate education institution personnel; (2) they have a grade point average equivalent to 3.2 or higher on a 4.0 scale; and (3) such placement is a part of the student's planned Individual Educational Placement (IEP) as established by the multidisciplinary team process.

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 of 1180 or above. Application is subject to review and approval by the Director of Admissions through an interview.

For additional information and scheduling of an interview, interested students should contact the Office of Admissions, 320 Student Services Building.

EXCEPTIONS TO ADMISSIONS 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 or all 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 for applicants 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 15 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 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 Readmissions approves or denies applications for readmission. An applicant 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 (with 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 in advance. 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
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

<table>
<thead>
<tr>
<th>Grade</th>
<th>Performance</th>
<th>Quality Points Per Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Superior</td>
<td>4</td>
</tr>
<tr>
<td>B+</td>
<td>Very Good</td>
<td>3.5</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>C+</td>
<td>Fair</td>
<td>2.5</td>
</tr>
<tr>
<td>C</td>
<td>Satisfactory</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Unsatisfactory</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0</td>
</tr>
</tbody>
</table>

GRADENODESOFINCOMPLETE

Under extraordinary circumstances and at the discretion of the instructor, an "I" (incom-
complete) may be assigned to a student whose work is satisfactory but who has not completed a portion of the course. The terms for removal of the "I", including the time limit for removal of the "I", will be decided by the instructor. It is the responsibility of the student receiving an "I" to arrange with the instructor whatever action is needed to remove the grade at the earliest possible date, and in any event, within one year of the assignment of incomplete. The "I" grade does not carry quality points and is not computed in the grade point average. If the "I" grade is not removed within one calendar year or upon graduation, it shall be changed to an "F" and count as a failure in the computation of the grade point average. A student need not be enrolled at the University to remove a grade of incomplete.

GRADES THAT DO NOT INFLUENCE GRADE POINT AVERAGE

The following grades carry no quality points, and hours for which these grades are earned are not counted in computing a student's grade point average:

NC (no credit) indicates failure to complete a course satisfactorily when taken on an S/NC basis.
S (satisfactory) is assigned for C or better work when a course is taken on an S/NC grading basis.
W (withdrawal) is assigned in courses when a student has officially withdrawn from the University. Regulations concerning withdrawal from courses or from the University appear in a following section of this catalog, entitled "Changes in Registration."

SATISFACTORY/NO CREDIT GRADING SYSTEM

The purpose of this system is to encourage the student to venture beyond the limits of those courses in which the student usually does well and, motivated by intellectual curiosity, explore subject matter in which performance may be somewhat less outstanding than work in other subjects. To this end, Satisfactory/No Credit (S/NC) grading has been developed for undergraduate courses (100-, 200-, 300-, and 400-level courses). Neither grade is counted in a student's grade point average, but, like all other grades, is entered on the permanent academic record. NC (no credit) indicates failure to complete satisfactorily a course that the student has elected to take under the S/NC system.

S/NC courses in a student's program is limited to one-fourth of the total credit hours earned. Exception to the number of times a student may repeat a course for S/NC grading is allowed only where indicated in the course description. No student 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 times a course may be repeated will be allowed only with prior written permission of the student's college dean. Each course is counted only once in determining credit hours presented for graduation.

GRADUATE SCHOOL GRADES

Graduate students and undergraduates taking courses for graduate credit are graded as follows:

- A (4 quality points per hour), superior performance
- B+ (3.5 quality points per hour), better than satisfactory performance
- B (3 quality points per hour), satisfactory performance
- C+ (2.5 quality points per hour), less than satisfactory performance
- C (2 quality points per hour), performance well below the standard expected of graduate students
- D (1 quality point per hour), clearly unsatisfactory performance and cannot be used to satisfy degree requirements (no quality points), extremely unsatisfactory performance and cannot be used to satisfy degree requirements (no quality points), a temporary grade indicating that the student has performed satisfactorily in the course but, due to unforeseen circumstances, has been unable to finish all requirements. An I is not given to enable the student to do additional work to raise a deficient grade. The course will not be counted in the cumulative grade average until a final grade is assigned. No student may graduate with an I on the record. Consult the Graduate Catalog for regulations concerning the removal of incomplete grades.

- S/NC (carries credit hours, but no quality points), S is equivalent to B or better, and NC means no credit earned. Courses in which this grade may be repeated for an S. S/NC grading is allowed only where indicated in the course description in the Graduate Catalog. The number of S/NC courses in a student's program is limited to one-fourth of the total credit hours required.
- P/NP (carries credit hours, but no quality points), indicates progress toward completion of a thesis or dissertation. NP indicates no progress or inadequate progress.

All entering freshman, except international students, must enroll in English 101, 102 or 118.

REPEATING COURSES

For all courses taken prior to and during an undergraduate student's first 30 semester hours (attempted) of collegiate study, the last grade earned in a course that a student repeats will be counted in the student's grade point average. These courses must be repeated before a student attempts 60 semester hours of credit in order to 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 times a course may be repeated will be allowed only with prior written permission of the student's college dean. Each course is counted only once in determining credit hours presented for graduation.

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 0.0 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 academic advising 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. At 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 yet declared an interest in a specific college are advised by the College of Liberal Arts Advising Center, 220 Ayres Hall, with assistance of advisors in other colleges and career planning.

New students at UT Knoxville should review carefully 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 through Evening School, 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, departmental college deans or counseling 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 a commission if tendered.

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 a particular 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

Undergraduate students are classified according to the following chart, on the basis of 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

<table>
<thead>
<tr>
<th>YEAR</th>
<th>Architecture Programs</th>
<th>Undergraduate Programs</th>
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<td>90-up</td>
</tr>
<tr>
<td>Fifth</td>
<td>128-168</td>
<td>120-up</td>
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</tbody>
</table>

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 correspondence as much as one-fourth of the total hours required for the degree sought and have this work counted toward the degree. Credit for undergraduate courses in correspondence in the major subjects shall be limited to one-fourth of the total credit hours required. Correspondence credits are not accepted for students enrolled in the College of Law or, except by prior permission, for students in the Center for Health Sciences. All courses taken by correspondence for which degree credit is given must meet degree program requirements of the Knoxville campus. In addition, all currently enrolled UT Knoxville students who intend to take correspondence courses must have the approval of the dean of the college or school in which they are enrolled prior to registering for any college-level correspondence course. Degree credit will not be granted for correspondence courses taken at an institution other than The University of Tennessee by a UT Knoxville student if an equivalent correspondence course is available from The University of Tennessee Center for Extended Learning.

Correspondence courses are open to students who have been dropped from the University for academic reasons only with the prior permission of the dean of the college or school in which they were enrolled. A senior may take only six hours of the last year's work (the last 30 semester hours) by correspondence, and this must be taken with The University of Tennessee, Knoxville. If the student is a senior transfer, no work may be taken by correspondence.

Students taking work for teacher certification purposes should consult the State Department of Education of their respective states concerning the amount of correspondence credit allowed for teacher certification.

COURSE NUMBERS AND LEVELS

Each course offered by the University is identified by the name of the department offering the course and a three-digit course number. These numbers indicate course level, as follows:

Course Numbers Level
000-099 Non-credit; preparatory
100-299 Lower division-primarily for freshmen and sophomores
300-499 Upper division-primarily for juniors and seniors; when taken for graduate credit, the letter "G" will precede the course credit hours on the grade report
500-599G Graduate; sometimes available for undergraduate credit; when taken for undergraduate credit, the letter "U" will precede the course credit hours on the grade report
600-699 Advanced graduate; open to graduate students only
700-899 Law; occasionally open to other qualified students. Veterinary medicine
900-999 Special graduate courses

Following certain course descriptions in this catalog are the designations: F, Sp, Su, A-O, A-E, E. These indicate the semesters Fall, Spring, Summer, Alternate Odd Academic Years, Alternate Even Academic Years, or Every Semester in which a course is normally offered and are intended as an aid to students planning their programs of study.

DEVOLUTION 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 deviate from 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, although alternative uses 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.

GRADUATING 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.

HONORS 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 his/her own personal integrity in academic life. While there is no affirmative duty to report the academic dishonesty of another, each student, given the dictates of his/her own conscience, may choose to act on any violation of the Honor Statement. 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 graded 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 discussion of the Honor Statement. Faculty members at their discretion may also encourage 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.” Additionally, 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 insuring that each quiz, test, and exam is adequately proctored.

An essential feature of The University of Tennessee, Knoxville is a commitment to maintaining an atmosphere of intellectual integrity and academic honesty. As a student of the University, I pledge to do my best not to cheat, to not give or receive any inappropriate 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 readings 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 eight semester hours.

Letters are freshmen who qualify for non-departmental honors courses. Students other than freshmen who qualify should consult the 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 television stations will be notified 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, its policy of Days of Administrative Closing will apply for staff exempt and staff non-exempt employees.

In the event of inclement weather, when the University remains open, all faculty, administrators, and staff will be expected to make every reasonable effort to maintain their regular work schedules, but are advised to avoid undue risks in traveling. Employees who anticipate arriving 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 15 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 departments the decisions as to which courses, if any, cannot be passed by proficiency examinations. Proficiency by examination credit is available only for UT Knoxville students.

When applying to a department 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 Bursar.

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 grade 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 the 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 3.0 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 Liberal Arts Advising Center. While it is proper to explore alternative choices, student should also aim at pursuing 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.
Writting 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 the student 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 summer term. 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 of 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 be required to complete the Change of Credit Form and having it processed at a terminal in Drop/Add. Between the add deadline and the drop deadline, a student may change from credit to audit or from audit to credit. For all undergraduate students, the drop deadline is 22 calendar days after the beginning of classes. Students must file 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. Students must file 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. Students must file and submit the appropriate form for section changes in order to receive credit for the course.

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 may be dropped before the drop deadline specified above without notation on the academic record. In order to drop a course, the student must follow the procedure outlined in the Timetable of Classes. No transcript record of the enrollment will be made. It is the responsibility of the student who has registered for courses 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, a 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 readmission in advance of their next term of 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 attendance at UT Knoxville but is now performing satisfactorily. 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
Academic Policies/Academic Review

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 2.00. The catalog contains additional retention, progression, and graduation requirements for specific programs.

Students will be placed in Academic Review when either their cumulative GPA falls 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 or school. If, while in review, a student does not maintain a 2.00 grade point average for hours attempted in that semester, 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 commitment from the student regarding 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 that 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 consult the appropriate section of this catalog for any further degree requirements. Each program presented by the candidate for the bachelor's degree is reviewed and approved for meeting the degree requirements by the Office of the Dean of Admissions and Records.

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. Curriculum 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. Completion of 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's 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 curriculum 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 term 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. Comprehensive Test in Major.

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 on the average earned at UT, 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 preceding the graduation semester, 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.
THE UNIVERSITY REQUIREMENT
GENERAL EDUCATION

The goal of general education is to develop those basic skills, knowledge, 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 communication 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>TERMS COMMONLY USED IN ADMISSION AND REGISTRATION PROCEDURES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Academic load</strong></td>
</tr>
<tr>
<td><strong>Accredited</strong></td>
</tr>
<tr>
<td><strong>Add and drop deadlines</strong></td>
</tr>
<tr>
<td><strong>Admission</strong></td>
</tr>
<tr>
<td><strong>Admissions file</strong></td>
</tr>
<tr>
<td><strong>AP exam</strong></td>
</tr>
<tr>
<td><strong>Application deadline</strong></td>
</tr>
<tr>
<td><strong>CLEP test</strong></td>
</tr>
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<tr>
<td></td>
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<tr>
<td><strong>Concentration</strong></td>
</tr>
<tr>
<td><strong>Corequisite</strong></td>
</tr>
<tr>
<td><strong>Curriculum</strong></td>
</tr>
<tr>
<td><strong>English Proficiency Test</strong></td>
</tr>
<tr>
<td><strong>Evening school</strong></td>
</tr>
<tr>
<td><strong>Full-time</strong></td>
</tr>
<tr>
<td><strong>Grade point</strong></td>
</tr>
<tr>
<td><strong>Honors course or section</strong></td>
</tr>
</tbody>
</table>
### Terms Commonly Used in Admission and Registration Procedures

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
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| **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 08540
``` |
| **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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*Minor in Elementary Education and Secondary Education
*Minor available in Applied Music or Music History and Literature
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1 Minor available
2 Minor available for students in other colleges
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
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¹ Minor available
² Minor available for students in other colleges
³ Minor available: Driver and Traffic Education and Health Education
*Minor available: General Special Education
*Minor in Elementary Education and Secondary Education
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<td>Theatre</td>
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<td>Bachelor of Arts</td>
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<td>College Scholars Program</td>
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<td>Bachelor of Arts</td>
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<tr>
<td>Liberal Arts</td>
<td>Statistics</td>
<td>Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Intercollegiate with the College of Business Administration)</td>
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</tr>
<tr>
<td>College of Nursing</td>
<td>Nursing</td>
<td>Bachelor of Science in Nursing</td>
<td></td>
</tr>
<tr>
<td>College of Social Work</td>
<td>Social Work</td>
<td>Bachelor of Science in Social Work</td>
<td></td>
</tr>
<tr>
<td>Graduate School of Library and Information Science</td>
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<tr>
<td>University Studies</td>
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</tbody>
</table>

1 Minor available
2 Minor available for students in other colleges
3 Minor available: Driver and Traffic Education 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
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, 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 is 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 engineer-
ing, food technology and science, and plant and soil sciences.

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 and are described in the Graduate Catalog.

FACILITIES

The College of Agricultural Sciences and Natural Resources uses the facilities on the University 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 in 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 Amee 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 who 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 freshmen 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 above average academic record to complete a double or triple major by satisfying all the requirements in each curriculum. For this purpose, the advisors of each curriculum 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 short periods of the agricultural curriculum included in 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 9 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 (3)

- Biological Sciences (College of Agriculture courses included)(1) (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) (6)

- Social Sciences and Humanities (Economics (4) and electives (8)) (12)

- Economics (4)

- Electives (8)

- Directed Electives (6)

- Major Courses (24)

- College of Agriculture 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. Brooker, 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, Ph.D. Kentucky; T.H. Klint (Assoc. Dean), Ph.D. Kent (Emeritus), F.O. Lathol, Ph.D. Wisconsin; J.A. Martin (Emeritus), Ph.D. Minnesota; D.L. McLemore, Ph.D. Clemson; B.R. McNamara (Emeritus), Ph.D. Purdue; S.D. Mundy, Ph.D. Tennessee; R.H. Orr, Ph.D. Illinois; W.M. Park, Ph.D. Virginia Polytechnic Institute; B.H. Pentecost (Asst. Vice Pres.), J.D. Tennessee; D.E. Ray, Ph.D. Iowa State; R.K. 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. Pompei, 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.

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 sciences. 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 business. 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 18 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 Extension's responsibilities, and techniques of the Agricultural Extension Service, and to provide prospective Extension employees with work experience in selected training counties.

### 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 agribusiness, schools, agencies, and farming and ranching. Emphasis is on preparing students to teach agricultural education or serve as an educator 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 AND EXTENSION EDUCATION

<table>
<thead>
<tr>
<th>Hours Credit</th>
<th>Freshman</th>
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<tbody>
<tr>
<td>Agriculture 101</td>
<td>3</td>
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<tr>
<td>Biology 110, 120</td>
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<tr>
<td>Mathematics 121, 122</td>
<td>8</td>
</tr>
<tr>
<td>English 101, 102</td>
<td>6</td>
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<tr>
<td>Economics 201</td>
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<td>Sophomore</td>
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<tr>
<td>English 295</td>
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<tr>
<td>Agricultural Economics 210</td>
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<tr>
<td>Physical Science electives</td>
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<tr>
<td>Speech 210 or 240</td>
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<tr>
<td>Accounting 201, 202</td>
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<tr>
<td>Animal Science 260</td>
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<tr>
<td>Plant and Soil Science 230</td>
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<tr>
<td>Statistics 201</td>
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<tr>
<td>Junior</td>
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<tr>
<td>Rural Sociology 380</td>
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<tr>
<td>Economics 311, 313</td>
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<tr>
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<tr>
<td>Agricultural Economics 420</td>
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<tr>
<td>Nondepartmental social science and humanities</td>
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<tr>
<td>Agriculture 290</td>
<td>9</td>
</tr>
<tr>
<td>Total: 132 hours</td>
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</table>

1See advisor for list of acceptable courses.
2Selected from the following courses: 110 or 120-130, Geology 101-102, Physics 121-122.

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