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 adviser, head of major department, College Advising Center, or dean of college/school
Fees and Tuition —Office of the Treasurer

EEO/TITLE IX/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.

UTK 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 Education Amendments of 1972, Pub. L. 92-318; and Section 504 of the Rehabilitation Act of 1973, Pub. L. 93-112; respectively. This policy extends to both employment by and admission to the University.

Inquiries concerning Title IX and Section 504 should be directed to the Office of the Vice Chancellor for Planning and Administration, 525 Andy Holt Tower, 974-3911. Charges of violation of the above policy should also be directed to the Office of the Vice Chancellor for Planning and Administration.
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Academic Calendar for 1978-79

Summer Quarter 1978
June 14  Orientation (Transfer)
June 15  Orientation (Freshman)
June 15-16  Registration, First or All Terms
June 19  Classes Begin
July 4  Independence Day (No Classes)
July 6  Drop Deadline, (First Term)
July 20  Classes End, First Term
July 19-21  Registration, Second Term
July 24  Classes Begin, Second Term
July 24  Drop Deadline, Full Term
August 10  Drop Deadline, Second Term
August 23  Classes End
August 25  Commencement

Fall Quarter 1978
September 15  Orientation (Transfer)
September 18  Orientation (Freshman)
September 18-19  Upperclassmen & Graduate Registration
September 19-20  Freshman and Transfer Registration
September 21  Classes Begin
October 25  Drop Deadline
October 27  East Tenn. Educ. Assoc. (No Classes)
November 18  Homecoming (No Classes)
November 23-25  Thanksgiving (No Classes)
December 5  Classes End
December 8  Commencement

Winter Quarter 1979
January 3  Orientation (Transfer & Freshman)
January 3-4  Registration
January 5  Classes Begin
February 8  Drop Deadline
March 15  Classes End
March 19  Commencement

Spring Quarter 1979
March 26  Orientation (Transfer & Freshman)
March 26-27  Registration
March 28  Classes Begin
April 13-14  Easter (No Classes)
May 1  Drop Deadline
June 7  Classes End
June 12  Commencement
Academic Calendar for 1979-80

Summer Quarter 1979
June 18  Orientation (Transfer and Freshman)
June 18-19 Registration, First or All Terms
June 20  Classes Begin
July 4   Independence Day (No Classes)
July 9   Drop Deadline, First Term
July 20  Classes End, First Term
July 19-23 Registration, Second Term
July 24  Classes Begin, Second Term
July 24  Drop Deadline, Full Term
August 10 Drop Deadline, Second Term
August 22 Classes End
August 25 Commencement

Fall Quarter 1979
September 17 Orientation (Transfer)
September 18 Orientation (Freshman)
September 17-18 Upperclassmen and Graduate Registration
September 18-19 Freshman and Transfer Registration
September 20 Classes Begin
October 24 Drop Deadline
October 26 East Tenn. Educ. Assoc. (No Classes)
November 22-24 Thanksgiving (No Classes)
Homecoming (No Classes)
December 4 Classes End
December 7 Commencement

Winter Quarter 1980
January 3  Orientation (Transfer and Freshman)
January 3-4 Registration
January 7  Classes Begin
February 11 Drop Deadline
March 15  Classes End
March 18  Commencement

Spring Quarter 1980
March 24  Orientation (Transfer and Freshman)
March 24-25 Registration
March 26  Classes Begin
April 4-5 Easter (No Classes)
April 29  Drop Deadline
June 5   Classes End
June 10  Commencement
THE UNIVERSITY OF TENNESSEE, KNOXVILLE

Administrative Officers
Chancellor, Jack E. Reese, A.B., A.M., PH.D.
Executive Assistant to the Chancellor,
Sammi S. Puett, B.S., M.S.
Assistant to the Chancellor, Donald R. Eastman III,
A.B., PH.D.
Vice Chancellor for Academic Affairs, Walter R. Herndon,
B.S., M.S., PH.D.
Associate Vice Chancellor for Academic Affairs,
Hardy Liston, Jr., B.S., M.E.A.
Associate Vice Chancellor for Academic Affairs,
Ralph V. Norman, Jr., A.B., B.D., M.A., PH.D.
Vice Chancellor for Business and Finance,
Homer S. Fisher, B.S., M.B.A.
Vice Chancellor for Graduate Studies and Research,
L. Evans Roth, A.B., M.S., PH.D.
Vice Chancellor for Planning and Administration,
Luke Ebersole, A.B., A.M., PH.D.
Assistant Vice Chancellor for Planning and
Administration, Betsey B. Creekmore, A.B., M.A.,
M.A.L.S.
Vice Chancellor for Student Affairs, Howard F. Aldmon,
B.S., A.M., ED.D.
Assistant Vice Chancellor for Student Affairs,
James L. McAuliffe, B.A., M.S.

General Administrative Officers
Athletics, Director, George R. Woodruff, B.S.
Development, Director, Jack E. Williams, B.S.
Finance, Director, Harold B. Whitehead, B.S., CPA
Graduate Studies, Dean, Margaret N. Perry, B.S., M.S., PH.D.
Physical Plant, Director, Clarence P. Leffer, B.S.
Public Relations, Director, David H. Lauver, B.S.
Research, Dean, Carl O. Thomas, A.B., M.A., PH.D.
Student Affairs:
Admissions and Records, Dean, John J. McDow,
B.S., M.S., PH.D.
Auxiliary Enterprises, Director, James L. McAuliffe
B.A., M.S.
Career Planning and Placement Service, Director,
Howard H. Lumsden, B.S.
International Student and Cultural Affairs, Director,
Dixon C. Johnson, B.S., M.A., PH.D.
Intercollegiate Athletics for Women, Director,
Gloria S. Ray, B.S., M.S.
Student Activities, Dean, Philip A. Scheurer,
B.A., M.S.
Student Conduct and Orientation, Dean,
Charles R. Burchett, B.S., M.A.
Student Counseling Center and Special Services,
Director, Richard L. Nash, B.A., M.S., ED.D.
Student Health Service, Administrator,
Fred E. Young, Jr., A.B., M.C.

Colleges and Schools
AT KNOXVILLE
Graduate School
Vice Chancellor for Graduate Studies and Research,
L. Evans Roth, A.B. M.S., PH.D.
Institute of Agriculture
Dean, College of Agriculture, O. Glen Hall,
B.S., M.S., PH.D.
Dean, College of Veterinary Medicine,
Willis W. Armstead, D.V.M., M.S., PH.D.
School of Architecture
Dean, Donald D. Hanson, B.Arch., M.Arch.
College of Business Administration
Dean, C. Warren Neel, B.S., M.B.A., PH.D.
College of Communications
Dean, Donald G. Hileman, B.S., M.S., PH.D.
Division of Continuing Education
Dean, Joseph P. Goddard, B.S., M.S., ED.D.
College of Education
Dean, William H. Coffield, B.S., M.A., PH.D.
School of Health, Physical Education, and Recreation
Director, Madge M. Phillips, B.S., M.S., PH.D.
College of Engineering
Dean, and Director of Engineering Experiment
Station, Fred N. Peebles, B.S. in CHE., M.S., PH.D.
College of Home Economics
Dean, Lura M. Odland, B.S., M.S., PH.D., D.SC.
College of Law
Dean, Kenneth L. Penegar, A.B., J.D., LL.M.
College of Liberal Arts
Dean, Robert G. Landen, B.A., M.A., PH.D.
School of Library and Information Science
Director, Gary R. Purcell, A.B., M.L.S., PH.D.
College of Nursing
Dean, Sylvia E. Hart, B.S.N., M.S.N., PH.D.
School of Planning
Director, James A. Spencer, A.B., M.C.P.
School of Social Work
Dean, Ben P. Granger, B.A., M.P.A., M.S.S.W., PH.D.
Independent Departments
Air Force Reserve Officers’ Training Corps
Professor of Air Science, James E. Hiteshew,
B.G.E., M.A.E.D., Colonel, USAF
Army Reserve Officers’ Training Corps
Professor of Military Science, Daniel H. Bauer,
B.A., M.A., Colonel, USA

AT OAK RIDGE
Oak Ridge Graduate School of Biomedical Sciences
Director, W. E. Barnett, B.S., M.S., PH.D.

AT TULLAHOMA
Space Institute
Dean, Charles H. Weaver, B.S., M.S., PH.D.

Other Educational and Public Service Units
Division of International Education
Director, Dixon C. Johnson, B.S., M.A., PH.D.
Libraries
Director, Donald R. Hunt, B.A., M.A., M.A.L.S.
THE UNIVERSITY OF TENNESSEE BOARD OF TRUSTEES

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

<table>
<thead>
<tr>
<th>From Congressional Districts</th>
<th>Service</th>
<th>District</th>
<th>Began</th>
<th>Term Expires</th>
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<tbody>
<tr>
<td>Buford Goldstein, Elizabethton</td>
<td>Service</td>
<td>First</td>
<td>1975</td>
<td>June 1, 1984</td>
</tr>
<tr>
<td>A. B. Long, Jr., Knoxville</td>
<td>Service</td>
<td>Second</td>
<td>1977</td>
<td>June 1, 1986</td>
</tr>
<tr>
<td>Leonard Raulston, Lookout Mountain</td>
<td>Service</td>
<td>Third</td>
<td>1957</td>
<td>July 1, 1979</td>
</tr>
<tr>
<td>William M. Johnson, Sparta</td>
<td>Service</td>
<td>Fourth</td>
<td>1975</td>
<td>June 1, 1978</td>
</tr>
<tr>
<td>Amon Carter Evans, Nashville</td>
<td>Service</td>
<td>Fifth</td>
<td>1975</td>
<td>June 1, 1982</td>
</tr>
<tr>
<td>Clyde M. York, Columbia</td>
<td>Service</td>
<td>Sixth</td>
<td>1953</td>
<td>July 1, 1981</td>
</tr>
<tr>
<td>Ben Douglass, Lexington</td>
<td>Service</td>
<td>Seventh</td>
<td>1951</td>
<td>July 1, 1979</td>
</tr>
<tr>
<td>Tom Elam, Union City</td>
<td>Service</td>
<td>Eighth</td>
<td>1956</td>
<td>June 1, 1986</td>
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<tr>
<td>R. Lee Winchester, Jr., Memphis</td>
<td>Service</td>
<td>Ninth</td>
<td>1975</td>
<td>June 1, 1984</td>
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</tbody>
</table>

From Anderson, Bedford, Coffee, Franklin, Lincoln, Moore, and Warren Counties

<table>
<thead>
<tr>
<th>From Anderson, Bedford, Coffee, Franklin, Lincoln, Moore, and Warren Counties</th>
<th>Service</th>
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</thead>
<tbody>
<tr>
<td>Don O. Shadow</td>
<td>1970</td>
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<tr>
<td>June 1, 1979</td>
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From Davidson County

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<tr>
<td>Elaine McReynolds</td>
<td>1975</td>
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From Hamilton County

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<th>From Hamilton County</th>
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<tbody>
<tr>
<td>Paul J. Kinser</td>
<td>1969</td>
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<td>June 1, 1978</td>
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From Knox County

<table>
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<tr>
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<tbody>
<tr>
<td>Ann Baker Furrow</td>
<td>1971</td>
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<tr>
<td>Frank P. Bowyer</td>
<td>1959</td>
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<tr>
<td>June 1, 1980</td>
<td>June 1, 1980</td>
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From Shelby County

<table>
<thead>
<tr>
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<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harry W. Laughlin</td>
<td>1953</td>
</tr>
<tr>
<td>Marcus J. Stewart</td>
<td>1970</td>
</tr>
<tr>
<td>July 1, 1981</td>
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</table>

From Weakley County

<table>
<thead>
<tr>
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<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wayne Fisher</td>
<td>1953</td>
</tr>
<tr>
<td>July 1, 1981</td>
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</table>

Student Member

<table>
<thead>
<tr>
<th>Student Member</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Morris Powers, Jr.</td>
<td>1977</td>
</tr>
<tr>
<td>July 1, 1978</td>
<td></td>
</tr>
</tbody>
</table>

Officers of the Board

<table>
<thead>
<tr>
<th>Officers of the Board</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Governor Ray Blanton, Chairman</td>
<td></td>
</tr>
<tr>
<td>Tom Elam, Vice Chairman</td>
<td></td>
</tr>
<tr>
<td>Edward J. Boiling, President</td>
<td></td>
</tr>
<tr>
<td>Brodie Baynes, Treasurer</td>
<td></td>
</tr>
<tr>
<td>Beauchamp E. Brogan, Secretary</td>
<td></td>
</tr>
<tr>
<td>Carol Bailey, Assistant Secretary</td>
<td></td>
</tr>
</tbody>
</table>
Committees
The President is a member ex-officio of all standing committees.
Executive: York (Chairman), Fisher (Vice Chairman), Bowyer, Laughlin.
Finance and Business: Laughlin (Chairman), Johnson (Vice Chairman), Elam, Raulston.
Buildings and Grounds: Fisher (Chairman), Kinser (Vice Chairman), Douglass, Long, Winchester, York.
Academic Affairs: Furrow (Chairman), Elam, (Vice Chairman), Bowyer, Brown, Fisher, Goldstein, Powers.
Agriculture: York (Chairman), Douglass (Vice Chairman), Fisher, Laughlin, Porter, Shadow, Stewart.
Athletics: Elam (Chairman), Furrow (Vice Chairman), Bowyer, Johnson, Raulston, York.
Development, Alumni Affairs, and Public Relations:
Bowyer (Chairman), Goldstein (Vice Chairman), Elam, Evans, McReynolds, Raulston, Stewart, York, Powers.
Medical Affairs: Stewart (Chairman), Bowyer (Vice Chairman), Evans, Furrow, Laughlin, Long, Winchester.
Student Affairs: Laughlin (Chairman), McReynolds (Vice Chairman), Fisher, Furrow, Ingram, Johnson, Long, Raulston, Shadow, Powers.
Public Service and Continuing Education: Raulston (Chairman), Evans, Kinser, Long, McReynolds, Stewart, Winchester.
Faculty and Staff Affairs: Douglass (Chairman), Shadow (Vice Chairman), Brown, Goldstein, Kinser, Long.

THE UNIVERSITY OF TENNESSEE
ADMINISTRATION AND SERVICE
President, Edward J. Boling, B.S., M.S., E.D.D.
Executive Vice President and Vice President for Development, Joseph E. Johnson, A.B., A.M., E.D.D.
Vice President for Academic Affairs, John W. Prados, B.S., M.S., PH.D.
Vice President for Agriculture, Webster Pendergrass, B.S.A., M.S., D.P.A.
Vice President for Business and Finance, Emerson H. Fly, B.S., CPA
Vice President for Continuing Education, Charles H. Weaver, B.S., M.S., PH.D.
Vice President for Health Affairs, and Chancellor of the Center for the Health Sciences, T. Albert Farmer, B.S., M.D.
Vice President for Public Service and Chancellor, UT at Nashville, Charles E. Smith, B.S., A.M., PH.D.
General Counsel, Beauchamp E. Brogan, B.S., J.D.
Executive Assistant to the President, Andrew J. Kozar, B.S., A.M., PH.D.
Treasurer, Brodie Baynes, B.S., CPA

Emeriti Administrators:
Emeritus President, Andrew David Holt, A.B., M.S., LL.D., LITT.D., SC.D., PH.D.
Emeritus Vice President for Business and Finance, W. Harold Read, B.S., M.B.A., CPA
Emeritus Vice President for Academic Affairs, Kenneth L. Knickerbocker, A.B., A.M., PH.D.
Emeritus Vice President for Academic Affairs, Herman E. Spivey, A.B., A.M., PH.D.
The University

The University of Tennessee is a multi-campus, multi-purpose system of higher education encompassing all Tennessee. It is the state's official State University and Federal Land-Grant Institution—frequently called "the capstone of the state's educational system." The institution is owned and supported by the people of Tennessee. It also receives some federal support for certain programs sponsored cooperatively by the state and federal governments.

The central administrative staff consists of the president and seven vice presidents who have the responsibility of administering the affairs of the statewide educational organization. The five primary campuses are under the direct supervision of chancellors.

In carrying out its unique responsibilities, The University of Tennessee has a statewide mission beyond the scope of any other institution of higher learning in Tennessee. The University seeks to develop human and material resources of the state through three broad programs: instruction, research, and extension and public service.

Instruction

As the most comprehensive institution in the state's public education system, the University has the responsibility of providing the young people of Tennessee with the educational opportunities they need to become intellectually prepared for responsible and successful citizenship. Students may specialize in a great number of professional and occupational fields, thus helping to fill the state's needs for trained personnel in medicine, business, law, agriculture, industry, and other vocations essential to the welfare and progress of the citizens of Tennessee.

In addition to fulfilling this traditional role, the University also offers a wide range of quality programs in continuing education which help contribute to the personal and professional growth of students of all ages.

Programs of Study

In student enrollments and the scope of its academic programs, The University of Tennessee ranks among the larger institutions of higher education in the United States. In the fall of 1977, a total of 49,864 students enrolled on the five campuses of The University of Tennessee System. This total included 30,468 enrolled at Knoxville and Centers; 2,126 at the Center for the Health Sciences (Memphis); 4,957 at Martin; 6,628 at Chattanooga; and 5,685 at Nashville.

To serve the academic needs of all of these students, the University system offers 106 degree programs at the bachelor's level, 121 at the master's level, and 47 at the doctoral level. The degree programs offered by colleges and schools at the UT, Knoxville campus are described in this catalog. Degree programs offered by the Center for the Health Sciences (at Memphis) and at Martin, Chattanooga, and Nashville are described in special catalogs issued from those campuses.

The various colleges, departments, and administrative offices of the University hold membership in more than 60 regional and national education associations. The University as a whole is fully accredited by the Southern Association of Colleges and Schools. Individual colleges and departments are accredited by appropriate professional accrediting agencies.

Colleges and Schools

The University's academic programs consist of thirty-one colleges and schools which offer studies on five primary campuses at Knoxville, Memphis, Martin, Chattanooga, and Nashville. The Knoxville campus also offers programs at Oak Ridge, Tullahoma, Memphis, and Kingsport. These colleges and schools and other academic units are as follows:

- **UT, KNOXVILLE**
  - Graduate School (offering programs leading to the master's or the doctor's degree)
  - College of Agriculture
  - School of Architecture
  - College of Business Administration
  - College of Communications
  - Division of Continuing Education
  - College of Education
  - School of Health, Physical Education, and Recreation
  - College of Engineering
  - College of Home Economics
  - College of Law
  - College of Liberal Arts
  - Graduate School of Library and Information Science
  - College of Nursing
  - Graduate School of Planning
  - Graduate School of Social Work
  - College of Veterinary Medicine

- **At Oak Ridge**
  - Oak Ridge Graduate School of Biomedical Sciences
  - Oak Ridge Evening School
  - Oak Ridge Resident Graduate Program

- **At Tullahoma**
  - Space Institute

- **At Kingsport**
  - Graduate Center

- **At Chattanooga**
  - Graduate Engineering Center

- **UT CENTER FOR THE HEALTH SCIENCES**
  - **At Memphis**
    - College of Basic Medical Sciences
    - College of Community and Allied Health Professions
    - College of Dentistry
    - College of Medicine
    - College of Nursing
    - College of Pharmacy
    - Graduate School—Medical Sciences

Other academic units associated with the Center for the Health Sciences
The University of Tennessee, Knoxville

Agricultural Campus
AGRICULTURAL CAMPUS:
201 Morgan Hall
202 Greenhouse
203 Power Plant
204 Old Agricultural Engineering Bldg.
205 Agricultural Engineering Bldg.
206 Agricultural Engineering Lab.
207 Plot Barn
208 Tenn. State Division of Forestry
209 Fiber Lab.
210 Spinning Lab.
211 Entomology-Plant Pathology Bldgs.
212 Ellington Hall-Plant Sciences
213 C. E. Brehm Animal Sciences Bldg.
214 McLeod Food Technology Building
215 Dairy Products Building
216 Corn-Cotton Building
217 McCord Hall
218 College Greenhouse
219 College of Veterinary Medicine

"The Hill"
At Knoxville
UT Memorial Research Center and Hospital
Clinical Education Center

UT AT MARTIN
School of Agriculture
School of Business Administration
School of Education
Department of Engineering and Engineering Technology
School of Home Economics
School of Liberal Arts
Department of Military Science
Department of Nursing
Division of Extended Services

UT AT CHATTANOOGA
College of Arts and Sciences
College of Professional Studies
Engineering Division
Graduate Division
Continuing Education and Public Service

UT AT NASHVILLE
Undergraduate degrees offered in arts and sciences, business administration, education, engineering, and nursing; graduate degrees offered in business administration; graduate studies offered, in conjunction with the Knoxville campus, in engineering and public administration. All programs except nursing offered primarily in evenings.

Faculty
A highly competent faculty is the most essential quality of a strong institution of higher education. The University of Tennessee has a distinguished group of faculty members, nationally recognized for scholastic and professional achievements.

The faculty elects a representative body called the Faculty Senate, which transacts most of its business. The Senate holds those powers and duties delegated to it by the Trustees and by the faculty of the University.

The educational policies of the institution are established by the faculty. It determines the entrance requirements for students, prescribes and defines courses of study, establishes the requirements for degrees, determines rules for the academic guidance of students, and recommends to the administration the candidates for degrees who have completed prescribed courses of study.

Extracurricular Opportunities
In addition to a broad scope of specialized studies, the University offers numerous extracurricular opportunities that contribute to educational development. Students may take part in religious activities, social and cultural programs, and recreational and avocational activities. More than two hundred different extracurricular organizations and activities are maintained on the University’s Knoxville campus.

Research
As Tennessee’s most broadly based institution of higher education, the University has the skilled personnel, the laboratories and libraries needed for its role as the state’s official research center. University research is conducted to find solutions to problems confronting the people of Tennessee, and to discover new knowledge leading to greater development of human and material resources.

Funding of sponsored research at the University totaled more than $13.6 million in fiscal year 1977. This growth in the dollar value of grants and contracts parallels growth in the quality and diversity of research programs of importance to the Volunteer State and the entire nation.

Increased crop yields, improved industrial processes, more effective medical services, and greater citizen understanding of our environment and our society are but a few of the benefits resulting from the practical applications of University research.

Research Organizations
The University’s research is strengthened by a number of special organizations, within the colleges and schools, which sponsor and coordinate studies and experimentation in broad areas of investigation. These are:

Agricultural Experiment Station (with research units at Knoxville, Oak Ridge, and Martin; six branch stations at Crossville, Greeneville, Jackson, Lewisburg, Springfield, and Spring Hill; and five field stations at Grand Junction, Wartburg, Chattanooga, Tullahoma, and Milan)

Bureau of Educational Research and Service
Engineering Experiment Station
Center for Business and Economic Research
Bureau of Public Administration
Memorial Research Center and Hospital at Knoxville
Center for the Health Sciences at Memphis— all divisions have organized research programs.

Water Resources Research Center
The Graduate School—embraces almost all departments in all colleges and is founded upon research; graduate students are required to do research as part of their study programs.

Extension and Public Service
The University’s teaching programs and research findings extend beyond the limits of the campuses to reach people in every community and county in Tennessee. Extension and public service programs are part of the work of every University department, and the institution...
has three large divisions created specifically to promote and coordinate statewide activities to meet the need that can be served by its educational resources. These special divisions are: Agriculurrtival Extension Service, specializing in agriculture and home economics, sponsored jointly by the U.S. Department of Agriculture. Agents to assist farmers and homemakers are stationed in every Tennessee county. District offices are maintained at Chattanooga, Cookeville, Jackson, Knoxville, and Nashville. Division of Continuing Education, which serves in nondegree areas of education. The Division’s statewide services are effected through its Center for Extended Learning, Head Start State Training Office, Library Services, Radio Services, Teaching Materials Center, and Television Services. Division of Continuing Education, Knoxville, extends academic programs and services from UK to persons throughout the state through evening School, Off-Campus Credit Programs, Workshops and Non-Credit Programs, and Office of Conferences and Institutes. The Division utilizes services of the Statewide Division of Continuing Education and cooperates with all other campuses of the University in statewide extension activities. Institute for Public Service, which provides a system-wide focal point for the University’s programs in the fields of state, government and urban development. Units of the Institute are the Municipal Technical Advisory Service, the County Technical Assistance Service, the Center for Government Training, the Center for Industrial Services, and the Technical Assistance Center. In addition, the Institute jointly supports with UT, Knoxville two specialized research and service units, the Environment Center and the Transportation Center.

Physical Facilities of the University

The University of Tennessee’s physical plant—its land, buildings, and equipment—has a book value in excess of $737,791,000. A total of 180 major buildings, 39,480 acres of land, more than $62,819,000 worth of equipment, about $11,000,000 worth of books, and hundreds of small buildings and miscellaneous items constitute the physical plant.

The Knoxville campus is valued at approximately $153,729,000 and the Memorial Research Center and Hospital at $16,829,000. Facilities of the Center for the Health Sciences at Memphis are valued at approximately $43,756,000; the Martin campus, $37,100,000; the Chattanooga campus, $30,100,000; and the Nashville campus, $8,130,000. Facilities at the Tullahoma Space Institute are valued at $3,208,000. Experimental farms, livestock, and other facilities throughout the state have a value of $6,182,000.

Buildings on the main campus and agriculture campuses at Knoxville are shown on the map printed in this catalog. A map of the state showing locations of the University’s academic campuses and other physical facilities is located on page 12. Maps or aerial photographs showing buildings on the Center for the Health Sciences campus at Memphis and the Martin and Chattanooga campuses are printed in the catalogs issued by those units of the University.

Historical Background

The University of Tennessee traces its origin back to the days when George Washington was President of the United States, but the first institution before Tennessee became a state. In 1794, two years before statehood was achieved, the Legislature of the Federal Territory which later became Tennessee granted a charter to Blount College, the earliest predecessor of the University at Knoxville. Blount College was named in honor of William Blount, Governor of the Territory, and was located near the center of Knoxville’s present city district.

With its founding as Blount College, the University is listed as one of the older institutions of higher education in the nation. Blount College had some unusual qualities. It was strictly nonsectarian in character, which was unique among institutions of higher education in that day. The institution has remained non denominational to the present time and is said to be the only such institution west of the Appalachian Divide. Moreover, Blount College for a few years admitted women as students, thus becoming the first educational institution in the United States, though it is probable these first coeds studied in a subordinate department. The institution later restricted enrollment to men, but restored to its present coeducational status in 1892.

In 1807 the institution began to widen the scope of its service area. During that year the State Legislature changed the institution’s name to “East Tennessee College” and made it the recipient of one-half of the proceeds of the sale of land set aside by Congress for the support of two colleges, one in East and the other in Middle Tennessee. In 1826 the present site at Knoxville, the 40-acre tract known as “The Hill,” was acquired by East Tennessee College.

In 1840 the State Legislature changed the institution’s name to “East Tennessee University.” The Civil War forced the institution to close for a period; its buildings were used as a hospital for Confederate troops and were later occupied by Union troops. After the war East Tennessee University opened again, and from that time to the present the institution has enjoyed its most significant advances. In 1869 East Tennessee University was selected by the State Legislature as Tennessee’s Federal Land-Grant Institution, under terms of the Morrill Act passed by Congress in 1862. This selection meant the establishment of an Agricultural and Mechanical College as part of the University, supported by an endowment resulting from the sale of land
Academic Policies and Costs

Any and all course offerings, academic requirements, and other information contained in this publication are subject to change and/or revocation without notice. See page 2 for sources of current information.

Admission to the University of Tennessee, Knoxville

Applications, credentials, and inquiries should be directed as follows:

For admission to all undergraduate programs, including the University Evening School and the College of Veterinary Medicine:

Director of Admissions
The University of Tennessee
Knoxville, Tennessee 37916
(615) 974-2184

For readmission of former undergraduate students:

Director of Readmissions
The University of Tennessee
Knoxville, Tennessee 37916

For admission to the College of Law (see College of Law Bulletin for information on admission to the College of Law):

Dean, College of Law
The University of Tennessee
Knoxville, Tennessee 37916

For admission to the Graduate School (see Graduate Catalog for information on admission to the Graduate School):

Graduate School
The University of Tennessee
Knoxville, Tennessee 37916
(615) 974-3251

For admission to the Colleges of Basic Medical Sciences, Dentistry, Medicine, Nursing (except Knoxville College of Nursing), and Pharmacy, and programs in the allied health professions, administered by The University of Tennessee Center for Health Sciences in Memphis (see Health Sciences Catalog for information on admission to these colleges):

Director of Admissions
The University of Tennessee
Center for the Health Sciences
62 South Dunlap
Memphis, Tennessee 38103

Deadlines for Applications

Applications for undergraduate admission and all supporting credentials must be received by the Director of Admissions no later than August 1 for fall quarter admission, and no later than three weeks before the start of classes for admission to any other quarter, except as noted below.

Applications for the College of Veterinary Medicine must be received by the Director of Admissions by January 31 for admission into the fall quarter. Applications for the School of Architecture must be received no later than March 1 for admission to the summer and fall quarters. Selection will be made by April 1. November 1 is the deadline for applications for the spring quarter; enrollment is closed for the winter quarter. Applications for the College of Nursing must be received by March 1. Selection will be made by April 1; enrollment is closed for the winter and spring quarters.

Former students who have been dropped from the University for academic deficiency or disciplinary reasons must apply for readmission to the Director of Readmissions no later than six weeks before the start of classes of the quarter the student wishes to enter.

Undergraduate Admissions Requirements

Applicants for undergraduate admissions to the University must meet the following:
1. general requirements as indicated below,
2. requirements for the applicant’s specific admissions category as shown in Table I, and
3. requirements of the academic college or school the applicant seeks to enter as shown in Table II.

ACADEMIC CREDENTIALS

Freshman Applicants—Transcript of high school credits and score report of the American College Testing Program (ACT). These should be received at the University preferably in the fall of the senior year; a supplementary high school credit sheet of final senior grades should be sent after graduation.

ACT tests are administered five times each year, in October, December, February, April and July. Score reports must be sent directly from ACT to the University. Information concerning ACT may be obtained from high school guidance counselors or by writing American College Testing Programs, P.O. Box 186, Iowa City, Iowa 52240.

Transfer Applicants—Complete transcripts of all college work at each college or university attended.

EVIDENCE OF GOOD CHARACTER

Freshman Applicants—Recommendation of high school principal.
Transfer Applicants—Character report from college student personnel officer(s).

AMERICAN HISTORY

All Applicants—Effective July 1, 1978, and afterwards, all students receiving a bachelor’s degree must have completed one unit of American history on the high school level or nine quarter hours of collegiate American history in order to receive a bachelor’s degree as required by the General Assembly of the State of Tennessee.

Residency Classification

Students are classified as in-state or out-of-state for the purpose of determining fees and tuition on the basis of regulations established by the Board of Trustees. Basically, these regulations state that:
1. students receiving support from their parents are residents of the same state as their parents, and
2. students independent of parental support may establish Tennessee residency for fee purposes by producing evidence of domiciliary intent to the Office of the University Provost, proving that they came to Tennessee for reasons other than obtaining an education for themselves or their spouses.

A student’s residency classification for fee purposes also determines whether the student will be considered under in-state or out-of-state admissions requirements. Children of alumni and scholarship recipients are admitted under the same requirements as in-state students, even though they may be required to pay out-of-state tuition. Inquiries concerning residency should be addressed to the Director of Admissions.

Residency classification may be appealed to the following University offices or persons in order as listed:
1. Respective Admissions Office—Undergraduate Students appeal to Admissions Office, 320 Student Services Building; Graduate Students appeal to Graduate Office, 115 Student Services Building; Law Students appeal to Law Admissions Office, 112 Law Building; Veterinary Medicine Students appeal to Admissions Office, 320 Student Services Building.
2. Residency Classification Coordinator, 320 Student Services Building.
3. Residency Classification Committee, 320 Student Services Building.

Admission to the University’s professional programs (health professions [see p. 180], law, etc.) is becoming increasingly restricted to Tennessee residents. An out-of-state student completing a pre-professional program at the University of Tennessee, Knoxville does not gain preferential priority in admission to a professional program.

High School Subjects That May Be Offered

Group A

<table>
<thead>
<tr>
<th>MAXIMUM UNITS</th>
<th>MAXIMUM UNITS</th>
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</thead>
<tbody>
<tr>
<td>Algebra</td>
<td>.25 General Business</td>
</tr>
<tr>
<td>Art</td>
<td>3 General Mathematics</td>
</tr>
<tr>
<td>Bible</td>
<td>1 General Science</td>
</tr>
<tr>
<td>Biology</td>
<td>German</td>
</tr>
<tr>
<td>(Botany &amp; Zoology)</td>
<td>Greek</td>
</tr>
<tr>
<td>Bookkeeping</td>
<td>1 Health Education</td>
</tr>
<tr>
<td>Business Arithmetic</td>
<td>1 History</td>
</tr>
<tr>
<td>Business English</td>
<td>Italian</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1 Journalism</td>
</tr>
<tr>
<td>Civics</td>
<td>4 Latin</td>
</tr>
<tr>
<td>Commercial Law</td>
<td>1 Music Appreciation</td>
</tr>
<tr>
<td>Distributive</td>
<td>1 Music Harmony</td>
</tr>
<tr>
<td>Education</td>
<td>1 Musical Performance</td>
</tr>
<tr>
<td>Dramatics</td>
<td>1 Physics</td>
</tr>
<tr>
<td>Economics</td>
<td>1 Physiology</td>
</tr>
<tr>
<td>English</td>
<td>4 Sociology</td>
</tr>
<tr>
<td>French</td>
<td>4 Spanish</td>
</tr>
<tr>
<td>Geography</td>
<td>5 Speech</td>
</tr>
<tr>
<td>Geology</td>
<td>1 Trigonometry</td>
</tr>
<tr>
<td>Geometry</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Group B

<table>
<thead>
<tr>
<th>MAXIMUM UNITS</th>
<th>MAXIMUM UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>4 Spokes accepted for high school graduation, each field of study</td>
</tr>
<tr>
<td>Distributive</td>
<td>2 Engineering</td>
</tr>
<tr>
<td>Education</td>
<td>2 Criminal Education</td>
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<tr>
<td>Engineering</td>
<td>2 Home Economics</td>
</tr>
<tr>
<td>Home Economics</td>
<td>1 Shopwork</td>
</tr>
<tr>
<td>Admissions Category</td>
<td>Admissions Requirements</td>
</tr>
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<td>------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>FRESHMAN In-State</td>
<td>Graduation from an approved high school; completion of all high school units required for the program student seeks to enter, as specified in Table II; applicants having neither a high school grade point average of at least 2.25 nor an ACT composite score of at least 17 will be assigned a special adviser. ACT score report is required for counseling and advisement.</td>
</tr>
<tr>
<td>FRESHMAN Out-of-State</td>
<td>Same as for in-state freshman except that applicants from states in the region served by the Southern Association of Colleges and Schools, and from Arkansas, must have minimum high school grade point average at least 2.25 and ACT composite score at least 18. Applicants from other states must have high school grade point average at least 2.25 and ACT composite score at least 20.</td>
</tr>
<tr>
<td>FRESHMAN—GED</td>
<td>Applicant's high school class must have graduated; must be at least 18 years old; average standard score of at least 50 on the high school level General Education Development Tests; completion of high school units required for the program student seeks to enter, as specified in Table II.</td>
</tr>
<tr>
<td>FRESHMAN—EARLY ADMISSION</td>
<td>Completion of junior year in high school; completion of high school units required for the program student seeks to enter; high school grade point average at least 3.50 and ACT scores at or above the 95th percentile for University of Tennessee freshman; nomination by the student's high school principal and consent of parents; review and approval by the Director of Admissions.</td>
</tr>
<tr>
<td>TRANSFER In-State</td>
<td>At least 12 hours of college credit work at an accredited institution of higher learning; honorable dismissal from all such institutions attended; grade point average on all college work attempted, at least the minimum that the University of Tennessee requires of its own students for readmission (see Undergraduate Retention Standards).</td>
</tr>
<tr>
<td>TRANSFER Out-of-State</td>
<td>Same as for in-state transfer applicants except that grade point average on all college work must be at least 2.00 to be eligible for consideration. Eligible students will be screened by the Committee on Admissions for final decision.</td>
</tr>
<tr>
<td>SPECIAL STUDENT</td>
<td>Applicant's high school class must have graduated; may not be candidate for bachelor's degree; must show satisfactory evidence of preparation for courses attempted. Special students may accumulate no more than 90 hours of college credit toward a degree (including any previous college work). To enroll in a degree program, a special student must meet transfer admissions requirements. Former University of Tennessee students may not be admitted as special students unless they have already earned a bachelor's degree.</td>
</tr>
</tbody>
</table>

*Grade point averages are expressed on a 4.00 scale.

*Applicants refused admission may appeal to the Committee on Admissions, Office of Admissions, 330 Student Services Building.

*See Special Requirements for International Students.

*Transfer applicants for the School of Architecture must have a college grade point average of 2.30. Transfer applicants for the College of Communications must have an average of at least 2.00. Transfer applicants who have attempted at least 36 quarter hours of college work must have grade point averages of at least 2.00 for admission to the College of Education, the College of Business Administration or the College of Home Economics.
<table>
<thead>
<tr>
<th>College/Degree Sought</th>
<th>English</th>
<th>One Foreign Language</th>
<th>Algebra</th>
<th>Trigonometry</th>
<th>Geometry</th>
<th>Advanced Math or Trigonometry</th>
<th>Science or Humanities</th>
<th>Minimum Group A Units</th>
<th>Total Units</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLLEGE OF AGRICULTURE</td>
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<td></td>
<td>A second unit of algebra may be offered in lieu of geometry.</td>
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<tr>
<td>Bachelor of Science in Agriculture</td>
<td>3</td>
<td>1</td>
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<td>1</td>
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<tr>
<td>Bachelor of Science in Forestry</td>
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<tr>
<td>Bachelor of Science in Agricultural</td>
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<td>2</td>
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<td>Engineering</td>
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<td>SCHOOL OF ARCHITECTURE</td>
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<td>These units allow admission to first-year pre-architectural program.</td>
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<tr>
<td>Bachelor of Architecture</td>
<td>3</td>
<td>2</td>
<td>.5</td>
<td>1</td>
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<td>4.5</td>
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<td>16</td>
<td>Admission to the second year requires: (1) satisfactory completion</td>
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<td>of first year architectural program with grade point average at least</td>
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<td>2.3, exceptions may be made by petition only, (2) a personal interview</td>
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<td>and evaluation of applicant's work by a designated member of the</td>
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<td>School of Architecture, (3) application to the School of Architecture</td>
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<td>no later than June 15 preceding the start of the second year.</td>
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<td>COLLEGE OF BUSINESS ADMINISTRATION</td>
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<td>A unit of advanced mathematics or trigonometry may be offered in lieu</td>
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<tr>
<td>Bachelor of Science in Business Administration</td>
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<td>of the second unit of algebra or the unit of geometry.</td>
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<td>12</td>
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<tr>
<td>COLLEGE OF COMMUNICATIONS</td>
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<td>A second unit of algebra may be offered in lieu of geometry.</td>
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<tr>
<td>Bachelor of Science in Communications</td>
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<td>COLLEGE OF EDUCATION</td>
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<td>Bachelor of Science in Education</td>
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<td>A second unit of algebra may be offered in lieu of geometry.</td>
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<td>COLLEGE OF ENGINEERING</td>
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<td>Three units of science, including physics, are recommended.</td>
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<td>Bachelor of Science in Engineering</td>
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<tr>
<td>COLLEGE OF HOME ECONOMICS</td>
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<td>Bachelor of Science in Home Economics</td>
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<tr>
<td>COLLEGE OF LIBERAL ARTS</td>
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<td>A second unit of algebra may be offered in lieu of geometry. See</td>
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<tr>
<td>Bachelor of Arts; general and pre-</td>
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<td>1</td>
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<td>College of Liberal Arts section, page 178, for discussion of language</td>
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<td>professional curricula</td>
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<td>requirements.</td>
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<td>Bachelor of Fine Arts</td>
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<td>Bachelor of Music</td>
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<td>Three-year pre-dentistry, pre-medical</td>
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<td>A second unit of algebra may be offered in lieu of geometry; a unit of</td>
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<td>technology, and pre-physical therapy</td>
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<td>history or social science is required.</td>
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<tr>
<td>programs</td>
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<tr>
<td>Bachelor of Science in Chemistry</td>
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<td>2</td>
<td>1.5</td>
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<tr>
<td>Two-year pre-pharmacy program</td>
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<td>A second unit of algebra may be offered in lieu of geometry.</td>
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<tr>
<td>Two-year pre-nursing program</td>
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<tr>
<td>COLLEGE OF NURSING (Knoxville)</td>
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<td>A second unit of algebra may be offered in lieu of geometry. One unit</td>
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<tr>
<td>Bachelor of Science in Nursing</td>
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# MAJORS, MINORS, CONCENTRATIONS AND TRACKS

## TABLE III

<table>
<thead>
<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION/OPTION/TRACK/ETC. WITHIN THE MAJOR</th>
<th>DEGREE</th>
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</thead>
</table>
| Institute of Agriculture  
College of Agriculture  
Agriculture (Interdepartmental Unit) | Agricultural Biology | Agricultural Business | Bachelor of Science in Agriculture |
| Agricultural Economics and Rural Sociology | Agricultural Economics and Rural Sociology | Bachelor of Science in Agriculture |
| Agricultural Education (Intercollegiate program) | Agricultural Education | Bachelor of Science in Agriculture |
| Agricultural Engineering | Agricultural Engineering | Bachelor of Science in Agricultural Engineering |
| Agricultural Extension Education | Agricultural Mechanization | a. Business and Industry Option  
b. Production and Processing Option | Bachelor of Science in Agriculture |
| Animal Science | Animal Science | 1. Animal Science  
2. Pre-Veterinary Medicine Option  
3. Animal Science Curriculum with a Pre-Veterinary Option (3-1) | Bachelor of Science in Agriculture |
| Food Technology and Science | Food Technology and Science | Bachelor of Science in Agriculture |
| Forestry, Wildlife and Fisheries | Forestry  
Wildlife and Fisheries Science | 1. Forest Resource Management Option  
2. Forest Recreation Option | Bachelor of Science in Forestry  
Bachelor of Science in Wildlife and Fisheries Science |
| Ornamental Horticulture and Landscape Design | Ornamental Horticulture and Landscape Design | Bachelor of Science in Agriculture |
| Plant and Soil Science | Plant and Soil Science | Bachelor of Science in Agriculture |

## Institute of Agriculture  
College of Veterinary Medicine  
Animal Science—Veterinary Medicine  
Environmental Practice  
Microbiology—Veterinary Medicine  
Pathobiology  
Rural Practice  
Urban Practice  
Veterinary Medicine (Interdepartmental Unit)  

<table>
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<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION/OPTION/TRACK/ETC. WITHIN THE MAJOR</th>
<th>DEGREE</th>
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</thead>
</table>
| Institute of Agriculture  
College of Veterinary Medicine  
Animal Science—Veterinary Medicine  
Environmental Practice  
Microbiology—Veterinary Medicine  
Pathobiology  
Rural Practice  
Urban Practice  
Veterinary Medicine (Interdepartmental Unit) | Veterinary Medicine | | Doctor of Veterinary Medicine |

## School of Architecture  
School of Architecture

<table>
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<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION/OPTION/TRACK/ETC. WITHIN THE MAJOR</th>
<th>DEGREE</th>
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</thead>
</table>
| School of Architecture  
School of Architecture | Architecture | Design Concentration  
a. Architectural Design Tract  
History/Humanities Concentration  
a. Architecture History Tract  
b. Criticism Tract  
c. Restoration/Preservation Tract  
Administration Concentration  
a. Management Tract  
b. Production Tract  
c. Development Tract  
Technology Concentration  
a. Structure Tract  
b. Environmental Controls Tract  
c. Systems Building Tract | Bachelor of Architecture |
| | Second Baccalaureate Degree Program | Bachelor of Architecture |

*Minor available for students in other colleges.*
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<tr>
<th>DEPARTMENT (UNIT)</th>
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<th>CONCENTRATION/OPTION/TRACK/ETC. WITHIN THE MAJOR</th>
<th>DEGREE</th>
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<td>Accounting</td>
<td>Accounting Management Science Option</td>
<td>Bachelor of Science in Business Administration</td>
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<td>General Business</td>
<td>General Business Management Science Option</td>
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<td>Economics</td>
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<td>Finance</td>
<td>Finance Finance and Financial Management Finance Management Science Option Investments and Security Analysis Monetary Theory and Policy Public Finance and Fiscal Policy</td>
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<td>Insurance</td>
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<td>Bachelor of Science in Business Administration</td>
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<td>Industrial and Personnel Management</td>
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<td>Real Estate Management Science Option</td>
<td>Bachelor of Science in Business Administration</td>
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<td>Development</td>
<td></td>
<td>Bachelor of Science in Business Administration</td>
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<td></td>
<td>Industrial Management</td>
<td>Industrial Management Management Science Option</td>
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<td>Personnel Management Management Science Option</td>
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<td>Transportation</td>
<td>Transportation Management Science Option Logistics Logistics Management Science Option</td>
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<td>Office Administration</td>
<td>Business Education</td>
<td>Shorthand Distributive Education Bookkeeping and Business Law Bookkeeping and Data Processing</td>
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<td>Office Administration—General</td>
<td></td>
<td>Bachelor of Science in Business Administration</td>
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<tr>
<td></td>
<td>Office Administration—Secretarial</td>
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<td>Bachelor of Science in Business Administration</td>
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<td>Statistics</td>
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<td>Bachelor of Science in Business Administration</td>
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<td>College of Communications Advertising</td>
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<td>Bachelor of Science in Communications</td>
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<td></td>
<td>Broadcasting</td>
<td>Management Sequence News and Public Affairs Sequence Production/Performance Sequence</td>
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<td>School of Journalism</td>
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<td>News-Editorial Sequence a. Writing b. Editing c. Writing and Editing Public Relations Sequence a. Urban or Governmental Public Relations b. Educational Public Relations c. Industrial or Corporate Public Relations d. Other Areas</td>
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<td>Vocal Music (Voice Principal) Vocal Music (Piano or Organ Principal) Elementary Music Education (Voice Principal) Elementary Music Education (Piano or Organ Principal) Instrumental Music</td>
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<tr>
<td>Continuing and Higher Education</td>
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*Certificate available for two-year secretarial program.*
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<th>CONCENTRATION/OPTION/TRACK/ ETC. WITHIN THE MAJOR</th>
<th>DEGREE</th>
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<td>1. Area Majors in Science a. Biological Science b. Earth and Environmental Sciences c. Natural Science 2. Subject Majors in Science Social Studies Specific Subject Major</td>
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<td>Social Science Education</td>
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<td>Educational Psychology and Guidance</td>
<td>Special Education and Rehabilitation</td>
<td>Special Education General Special Education Combined General Special Education in Elementary Education Hearing Impaired a. Specialization in Early Childhood Development b. Specialization in Elementary Education c. Specialization in Secondary Education d. Specialization in Multiple Handicapped Speech and Hearing Crippling and Special Health Conditions Partially Seeing</td>
<td>Bachelor of Science in Education</td>
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<td>Business Education (Intercollegiate with College of Business Administration)</td>
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<td>Industrial Education Option 1. Concentration in Trades and Industries Option 2. Concentration in Industrial Arts</td>
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<td>DEPARTMENT (UNIT)</td>
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<td>CONCENTRATION/OPTION/TRACK/ETC. WITHIN THE MAJOR</td>
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<td>Health and Safety Education*</td>
<td>School Health Education*</td>
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<td>Mechanical and Aerospace Engineering</td>
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<td>3. Nursery School—Grade 3 (Intercollegiate with College of Education)</td>
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<td>Food Science, Nutrition, and Food Systems Administration</td>
<td>Food Science, Nutrition, and Food Systems Administration</td>
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<td>2. Nutrition Science</td>
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<td>3. Community Nutrition</td>
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<td>4. Coordinated Undergraduate Program in Dietetics (ADA)</td>
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<td>5. Food and Lodging Administration</td>
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<tr>
<td>*Minor available.</td>
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<tr>
<td>*Minor available: Driver and Traffic Safety Education.</td>
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| **Minors available: Dance; Coaching.
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<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION/OPTION/TRACK/ETC. WITHIN THE MAJOR</th>
<th>DEGREE</th>
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<td>Crafts, Interior Design, and Housing</td>
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<td>2. Child Care and Guidance Endorsement</td>
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<td>3. Clothing Management, Production and Services Endorsement</td>
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<td>Honors Program</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Geography</td>
<td>Geography*</td>
<td>1. Cultural Geography</td>
<td>Bachelor of Arts</td>
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<tr>
<td></td>
<td></td>
<td>2. Economic Geography</td>
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<td>3. Physical Geography</td>
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<td>4. Regional Geography</td>
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</tr>
<tr>
<td>Geological Sciences</td>
<td>Geology*</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Germanic and Slavic Languages</td>
<td>German*</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td></td>
<td>Russian*</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>History</td>
<td>History*</td>
<td>Honors in History</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Honors Program</td>
<td>Human Services*</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
</tbody>
</table>

*Minor available.
*Minor available in Women's Studies.
<table>
<thead>
<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION/OPTION/TRACK/ETC. WITHIN THE MAJOR</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>Mathematics*</td>
<td>Honors Program in Mathematics Program 1 Program 2 Program 3A Program 3B Program 4A Program 4B Program 5</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Microbiology</td>
<td>Microbiology</td>
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<td></td>
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<tr>
<td></td>
<td>Medical Technology</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Music</td>
<td>Music</td>
<td>Applied Music* Music History and Literature*</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Philosophy</td>
<td>Philosophy*</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Physics and Astronomy</td>
<td>Physics*</td>
<td>Health Physics</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Physical Sciences*</td>
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<td>Bachelor of Arts</td>
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<td>Political Science*</td>
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<tr>
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<td>Psychology*</td>
<td>Concentration in General Psychology Concentration in Academic Psychology Honors Program in Psychology</td>
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</tr>
<tr>
<td>Pre-Professional Programs</td>
<td>Pre-Professional Programs</td>
<td>Pre-Dental Pre-Medical Pre-Medical Technology Pre-Pharmacy Pre-Cytotechnology Pre-Dental Hygiene Pre-Histotechnology Pre-Medical Records Administration Pre-Nursing Pre-Physical Therapy Pre-Optometry Pre-Radiological Technology</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Religious Studies</td>
<td>Religious Studies*</td>
<td>Basic Option Student Initiated Option</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Romance Languages*</td>
<td>French*</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Italian*</td>
<td>Bachelor of Arts</td>
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<td></td>
<td>Spanish*</td>
<td>Bachelor of Arts</td>
<td></td>
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<tr>
<td>Sociology</td>
<td>Sociology*</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Speech and Theatre</td>
<td>Speech and Theatre</td>
<td>Concentration in Speech* Concentration in Theatre* Concentration in General Speech</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Liberal Arts</td>
<td>Statistics</td>
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<td></td>
</tr>
<tr>
<td>Intracollegiate (</td>
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</tr>
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<td>College of Business</td>
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<td>Bachelor of Arts</td>
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</tr>
<tr>
<td>Administration)</td>
<td></td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Zoology</td>
<td>Zoology*</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Individualized Program</td>
<td>Individualized Program</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>College Scholars Program</td>
<td>College Scholars Program</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>College of Nursing</td>
<td>College of Nursing</td>
<td>Bachelor of Science in Nursing</td>
<td></td>
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<tr>
<td>Graduate School of Library</td>
<td></td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>and Information Science</td>
<td></td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
</tbody>
</table>

*Minor available.
*Minor available in Portuguese.
*Minor available to students in the College of Education and the College of Liberal Arts.
Units—Entrance requirements are stated in terms of units. A unit represents nine months of study in a subject in a secondary school, constituting approximately a quarter of a full year’s work. A four-year secondary school curriculum should be regarded as representing sixteen units of work as a minimum.

Unit Requirements—For admission to Tennessean units, with high school graduation, are required as specified on the following pages. Graduates of Tennessee high schools must present one unit in American history or take a comparable course during the first year in college, with college credit.

Unit Requirements for Individual Programs

A number of programs offered by the University require specific high school units for admission beyond the general University admissions requirements. These are shown in Table II.

Unclassified Students. Students who meet University admissions requirements but do not fulfill specific unit requirements of the program they seek to enter may be admitted as unclassified students. They will be assigned special advisers in the college they plan to enter. Students so admitted should remove entrance deficiencies as soon as possible, and in no event later than one year following enrollment. Students who have not removed entrance deficiencies by the start of their third year in college will not be allowed to continue at the University.

Special Requirements for International Students

In making application for admission to undergraduate study, each international student will be required to provide the following:

1. A completed application for undergraduate admission;
2. Authenticated copies of all academic records. These records should describe the course of study in terms of years spent in school and type 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—including all transfers from any college or university in the United States—must present a 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. Then the University of Tennessee English Proficiency 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.
   b. Students assigned to special English courses must enroll the first quarter of attendance, stay continuously enrolled in the assigned courses until completion of all requirements, and should complete the requirements within the first year for continued enrollment at The University of Tennessee, Knoxville.
   c. A United States citizen or permanent resident whose first language is not English but who has graduated from a high school in the United States, or from its equivalent secondary school in a country whose first language is English, may be admitted under the conditions that apply to United States citizens whose first language is English. Any other United States citizen or permanent resident whose first language is not English must conform to the regulations stated in a. above.
   d. A fee of ten dollars, in addition to regular tuition and fees, will be charged each applicant who takes the University of Tennessee English Proficiency Test. The English Proficiency Test, which grants no credit, is to be distinguished from other forms of proficiency testing which do grant credit.

Advanced Standing by Examination

Students at The University of Tennessee, Knoxville may accelerate their programs through credit by examination. To receive such credit, a student must first be regularmatriculated at the Knoxville campus.

ADVANCED PLACEMENT EXAMINATIONS

Students who satisfactorily pass Advanced Placement Examinations prepared and administered under the auspices of the College Entrance Examination Board are eligible to receive credit in courses offered by the College of Liberal Arts on the basis of such tests. In each case the final decision as to whether or not credit is to be given on this basis rests with the appropriate department, as does the determination of the number of credit hours and the specific courses for which such examinations are to be taken as evidence of acceptable proficiency. Participating departments are Botany, Chemistry, Classical Languages, English, German, History, Mathematics, Physics, Romance Languages, and Zoology.

PROFICIENCY EXAMINATIONS

Proficiency examinations for advanced standing are offered in the Colleges of Agriculture, Business Administration, Education, Engineering, Liberal Arts, and Home Economics, and in the College of Nursing (Knoxville). A student may obtain the privilege of taking proficiency examinations on recommendation of the head of the department and approval of the Registrar. See additional discussion on page 28.

Faculty Advising

Once students are admitted, the University accepts certain responsibilities for their guidance and placement in order that they may secure the greatest benefit from their university experience. At registration each student is assigned to a member of the faculty, who acts as the student’s adviser. The duties of the adviser are to assist the student in selecting subjects to ensure a well-rounded education, and to aid the student in interpreting the University’s requirements. The responsibility for the selection of courses rests, in the final analysis, upon the student, and it is not the province of the adviser to refuse approval of a course which the student elects. Similarly, it is the full responsibility of all students to meet the requirements of their courses of study in their proper order, so that they may not in the year find themselves ineligible for graduation. Although all students are urged to consult frequently with advisers, students in the Colleges of Agriculture, Engineering, and Nursing are required during the fall quarter to have a conference sometime within a five-week period between early October and mid-November at which time students will receive winter quarter preregistration scan sheets. A triciple memorandum will be made at each conference recording student’s progress, academic programs, career planning, professional development and other related activities. Specific procedures for mandatory advising for other colleges and schools will be implemented during academic year 1978.

All beginning students, and former students whose grade point averages are below 2.00, must obtain adviser approval of their course selections at registration.

The Colleges of Business Administration, Education, and Liberal Arts have established advising centers where students may go at any time for advice on academic matters.

The Student Counseling Center, 900 Volunteer Boulevard, is available to any student desiring help with individual or personal problems. Facilities are also available for improving reading skills and study habits. Students may go to the Center themselves or they may be referred by members of the faculty.

Special State and Federal Laws

for Educational Purposes

ELDERLY AND DISABLED PERSONS

Persons sixty years of age or older and totally disabled persons who are domiciled in Tennessee, may audit courses without payment of course fees if space is available in the individual class. Persons sixty-five years of age or older and totally disabled persons who are domiciled in Tennessee, may enroll in courses for credit at reduced fees. Interested persons should inquire at The University of Tennessee Evening School Office during regular office hours.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

This act provides for confidentiality of student records; however, it also provides for basic identification of people at UTK without the consent of the individual. Release of information to third parties includes directory information, such as contained in the campus telephone book and sports brochures. Such information includes name, address, telephone number, date and place of birth, major, dates of attendance, degree and awards, the most recent previous educational
agency or institution attended, participation in school activities and sports, and weight and height (for special activities).

Public notice of the categories to be contained in a directory is given, and a period of one week is provided during which a student may request that such information not be released.

**EO/TITLE IX/SECTION 504 STATEMENT**

The University of Tennessee, Knoxville does not discriminate on the basis of race, sex, color, national origin, age, handicap, or veteran status in provision of educational opportunities or employment opportunities and benefits.

UTK 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 Education Amendments of 1972, Pub. L. 92-318, and Section 504 of the Rehabilitation Act of 1973, Pub. L. 93-112, respectively. This policy extends to both employment by and admission to the University.

Inquiries concerning Title IX and Section 504 should be directed to the Office of the Vice Chancellor for Planning and Administration, 525 Andy Holt Tower, 974-4391. Charges of violation of the above policy should also be directed to the Office of the Vice Chancellor for Planning and Administration.

**AMERICAN HISTORY**

Effective July 1, 1978 and afterwards, all student receiving a bachelor's degree must have completed one unit of American history on the high school level or nine quarter hours of collegiate American history in order to receive a bachelor's degree as required by the General Assembly of the State of Tennessee (Tennessee Code Annotated 549-3253).

**SOCIAL SECURITY NUMBER USE**

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

**General Academic Regulations**

**Credit Hours, Grades, and Grade Point Average**

The basic unit of credit at The University of Tennessee, Knoxville, is the quarter 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 quarter hours of credit 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 quarter hour of credit in the course. A student’s grade point average is obtained by dividing the total number of quality points the student has accumulated by the total number of quarter hours the student has attempted, not including hours for which grades of N, NC, NG, P, S, SI, and W have been received.

**Undergraduate students** are graded on the following scale:

<table>
<thead>
<tr>
<th>Performance</th>
<th>Grade</th>
<th>Level of Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Superior</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Average</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Below Average</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0</td>
</tr>
</tbody>
</table>

**TEMPORARY GRADES**

A student receiving a grade of I or SI should arrange with the teacher to take whatever action is needed to remove the grade at the earliest possible date, and in any event, within two years after the course was attempted. A student need not be enrolled at the University to remove a temporary grade.

I (incomplete) is assigned to a student whose work is satisfactory but who has failed to complete a laboratory, shop, or other parallel exercise. The I carries no quality points and counts as a failure in the computation of grade point average until removed. The grade of I may also be assigned by any faculty member to students who appear to be deficient in their usage of English in the course, but otherwise passing; the grade of I is removed when the Committee on Student English certifies to the instructor that a student has made the necessary improvements.

SI (incomplete) is assigned when the work is satisfactory but when a portion of the course is not completed. The grade is awarded only in courses where S/NC grading has been elected. The grade of SI for incomplete work will be recorded as an SI, which is not computed in the average.

**GRADES THAT DO NOT INFLUENCE GRADE POINT AVERAGE**

The grades of N, NG, P, and W carry no quality points, but hours on which these grades are earned are not counted in computing a student’s grade point average. Hence these grades have no effect on grade point average.

NC (no credit) indicates failure to complete a course satisfactorily when taken as an S/NC basis.

S (satisfactory) is assigned for C or better work when a course is taken on an S/NC basis.

SI (incomplete) is assigned in S/NC grading only. See below. W (withdrawal) is assigned in courses from which a student has officially withdrawn. Regulations concerning withdrawal from courses or from the University appear in the 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 preferred subject fields. To this end a Satisfactory/No Credit (S/NC) system of grading has been developed for undergraduate courses (1000-, 2000-, 3000-, and 4000-level courses). Neither grade is counted in a student's grade point average but, like all other grades, is entered on the permanent record. S is given for C or better work on the traditional grading scale and NC is given for less than C work. The student only receives credit in the course if an S is received. A student may not repeat a course for S/NC if the student received a conventional grade (A, B, C, D, F, or I).

The instructor of a conventionally graded course will not be informed which student, if any, has elected S/NC grading. If the student selects nonconventional grading, the computer converts an A, B, or C to an S and the course. The grade of I for incomplete work will be recorded as an SI, which will not be computed in the average. A student is permitted to change the system of grading in a course through the add deadline. The grade W will be applied in the same manner for either a regular grading system or S/NC grading. The concept of an S/NC grade to a regular letter grade or vice versa is not permitted unless a bona fide error is determined by the Registrar.

**REPEATING COURSES**

When a course is repeated the last grade only is counted in computing the grade point average. All grades are entered on the permanent record. A student may not repeat a course more than twice in order to obtain a better grade.

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

A - (4 quality points per quarter hour); indicates superior work.
B + - (3.5 quality points per quarter hour); indicates above satisfactory work.
B - - (3 quality points per quarter hour); indicates satisfactory work.
C + - (2.5 quality points per quarter hour); indicates performance less than expected.
C - - (2 quality points per quarter hour); indicates work of borderline quality. This grade represents work below the standard expected of graduate students.
D - - (1 quality point per quarter hour); indicates clearly unsatisfactory work and carries no credit.
F - - (no quality point value); indicates extremely unsatisfactory work.
ENGLISH PROFICIENCY
Students are expected to maintain a satisfactory standard of oral and written English throughout their college programs. Any student may be reported by a member of the faculty for examination in English, and, if found deficient by the Committee on Student English, be required to take without credit such further work as the Committee may direct. To facilitate the reporting of students deficient in English, faculty members should check the column headed “English” on the quarterly grade sheets. A student checked by any faculty member will be required to remedy the deficiency through work in the Writing Laboratory. Remedial work in the laboratory shall be started as soon as possible after the student has been notified of the deficiency and it shall continue until the student’s performance in English has been declared satisfactory by the laboratory instructor.

Registration
Dates for orientation and registration are announced to new transfer and freshmen students when the Certificate of Admission is issued. All graduate students are instructed when to register upon receipt of their Admission Status. Former students who have been absent from UTK other than the summer term and students who have withdrawn from the previous quarter will receive registration information with their letter of readmission. Law students should consult the Admissions Office, College of Law. Students enrolled in that college and in the college of Veterinary Medicine will be governed by the University’s registration date changes unless specified differently by the college.

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. The person responsible 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.

FIRST CLASS MEETING
Students who fail to attend the first class must submit a grade change request form with the department may be dropped from the course to make their spaces available to other students. Students have the responsibility to assure that they have been dropped, otherwise, they are liable for a grade of “F” in the course.

MAXIMUM HOURS PER QUARTER
Undergraduate students may enroll for a maximum of 19 credit hours each quarter unless a lower maximum is specified by the college or school of their 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 quarter. Enrollment in more than 15 hours must be approved by the Vice Chancellor for Graduate Studies and Research or the Dean for Graduate Studies. Law and Veterinary Medicine students may enroll for the maximum number of credit hours each quarter as specified by the respective college.

Changes in Registration
Mid-term is an announced date midway between the beginning and ending days of classes each quarter or session (35 calendar days after the beginning of classes, except for summer sessions). Prior to mid-term undergraduate students may withdraw from courses as specified below. A course may be added without departmental permission through the seventh calendar day from the beginning of classes. Due to the nature of some courses, permission of the department head or course instructor is required. Change of section within a given course must be made in accordance with departmental policy and in all instances no later than seven calendar days counted from the beginning of classes. The student has the responsibility to process section changes. Otherwise proper credit may not be received after classes begin. All change of sections must be approved by the department head or the instructor of the class the student wishes to enter. If official withdrawal official withdrawal from the University are made through the Office of Special Services. It is important that all students who leave the University prior to the completion of the quarter prior report their withdrawal to this office.

Withdrawing from University before Mid-Term (35 calendar days). If an undergraduate student officially withdraws from the University before mid-term (for summer quarter drop deadlines, see summer quarter timetable), the grade of W will be recorded in all courses in which the student is currently enrolled. In cases of withdrawal prior to mid-term, the Office of Special Services will verify the date of withdrawal to the Registrar, who will then inform the instructors that the grade in those courses is a grade of W. Graduate students should consult the Graduate Catalog for regulations concerning withdrawal from the University.

Dropping Courses before Mid-Term (35 calendar days). A course may be dropped with a W (withdrawal) before mid-term (for summer quarter drop deadlines, see summer quarter timetable). A drop form must be executed by the student and submitted to the Registrar. Prior to mid-term neither the instructor’s nor the adviser’s permission is required. Students
are permitted to drop a course through the fifth calendar day counted from the beginning of class with or without any notification on the academic record.

Graduate students should consult the Graduate Catalog for regulations concerning the dropping of courses.

Dropping Courses or Withdrawing from the University after Mid-Term (35 calendar days). An undergraduate or graduate student withdrawing from a course, or from the University, after 35 calendar days from the start of classes will receive the grade of "F" unless it can be demonstrated that the request for withdrawal is based on circumstances beyond the student's control. Examples of circumstances beyond the student's control are illness or injury of the student (verified by the Student Health Service or private physician), or necessary change in work schedule. Withdrawal after the drop deadline (verified by the student's employer). Examples of causes which are within the student's control and which would not be acceptable to grant withdrawal of class are improper registration on the part of the student, or failure to achieve academically.

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

Course Numbers Level
0000-0999 Non-credit; preparatory
1000-2999 Lower division—primarily for freshmen and sophomores.
3000-4999 Upper division—primarily for juniors and seniors. Usually available for graduate credit; when taken for graduate credit, the letter "G" will precede the course credit hours on the grade report.
5000-5999 Graduate; sometimes available for undergraduate credit; when taken for undergraduate credit, the letter "U" will precede the course credit hours on the grade report.
6000-6999 Advanced graduate; open to graduate students only.
7000-8999 Law; occasionally open to other qualified students.
9000-9999 Veterinary Medicine.

To be eligible for upper-division work a student must have attained junior (third-year) status, as defined in the following section, unless approval is granted by the dean of the student's college. This rule applies to transfers, as well as those who have previously attended the University. A cumulative grade point average of at least 2.00 is required to begin upper-division work.

Classification
Undergraduate, law, and veterinary medicine students are classified according to the chart above, on the basis of quarter hours passed.

To be considered as a full-time undergraduate student in any quarter, a student must be enrolled in 12 quarter hours, including the full summer quarter. Six hours for each separate term of the summer session are required for full-time classification. Audit hours are not considered in the computation.

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. In keeping with requirements of the Tennessee Department of Education, programs leading to teacher certification include a nine (9) hour requirement in health or physical education.

Honors Courses
Courses specifically designated as honors courses will be designated "Hon." Individuals selected on the basis of ACT scores and previous academic performance may be enrolled. There is no limit on the number of credits that may be earned in these courses except in the senior readings courses not requiring regular class attendance; these senior readings courses may total not more than nine hours credit toward graduation. (In the fields of science offering four-hour courses the total may be twelve hours.) There is also a non-departmental honors course open to a limited number of freshmen entering in any college.

Auditors
Students registered for credit courses may enter classes as auditors, subject to the approval of the instructor whose class is visited. Auditors are under no obligation of regular attendance, preparation, recitation, or examination. They receive no credit. They may not take part in class discussion or laboratory or field work.

Students not registered for credit courses may be admitted as auditors only with the consent of the Director of Admissions; they are required to register, pay the fees for auditors, and to have class cards for the courses they elect to attend.

Minimum Class Size
An undergraduate course will not be given for fewer than five students except by permission of the Vice Chancellor for Academic Affairs.

Undergraduate Retention Standards
To be eligible to continue at The University of Tennessee, Knoxville an undergraduate student must maintain a cumulative grade point average at or above the minimum acceptable level shown in the chart above. There are additional restrictions in individual programs, such as nursing and architecture, and the appropriate section of this catalog should be consulted.

Total Quarter Hours Minimum Acceptable
35.9 1.00
36-83.9 1.50
84 and above 2.00

A student whose grade point average falls below the minimum acceptable level in any quarter will be placed on academic probation for the subsequent quarter of enrollment. During the probationary quarter the student must attain the minimum acceptable average shown above, or a 2.00 average for that quarter, or be dropped from the University.

A transfer student who has been conditionally admitted and fails to meet the regular University standards of retention during the probationary quarter, or any subsequent quarter before attaining good standing, will be dropped from the University and may not make application for readmission for three academic quarters.

A student who has been previously dropped and readmitted will be placed on academic probation. Failure to meet the regular University standards of retention during the probationary quarter, or subsequent quarters prior to attaining good standing, will result in the student's being dropped from the University and being ineligible to make application for readmission for three academic quarters.

Readmission
A student in good academic standing who has withdrawn from school or has been absent for a quarter other than the summer quarter must make application for readmission.

A student who has been dropped academically must make application for readmission. Readmission is not automatic. Application must be made at least six weeks before registration. The Committee on Readmissions may approve or refuse the application for readmission. Students are strongly encouraged to appear in person before the Committee on Readmissions.

Former students who have been enrolled at accredited colleges or universities must apply for readmission. An official transcript and an acceptable combined grade point average is required for readmission.
General Policies
A. Any student who attains a quarterly average of 2.00 may continue in residence at the University, even though the cumulative average does not meet the minimum acceptable level above.
B. Summer quarter is considered a regular academic quarter in satisfying the requirement of compulsory absence due to academic deficiency.
C. Quarter hours attempted are used only for determining the minimum acceptable level for the grade point average. Satisfactory/no credit hours are included in hours attempted but excluded in calculating minimum cumulative grade point average requirements for retention and graduation.
D. Students who transfer to other accredited colleges or universities must submit official transcripts and have an acceptable combined grade point average before being readmitted to the University.
E. Correspondence courses are open to students regardless of admission or readmission status.
F. To register for credit courses in any branch, center or division of the University controlled by the Knoxville campus (except correspondence courses), a student must meet the admission or readmission regulations that govern courses for credit at the Knoxville campus.
G. The Office of the Registrar shall consider the applicant’s total record, including the academic record and other factors which may be expected to influence academic performance. A student will not be readmitted when the record indicates a very low probability of success in college work.
H. No student refused by the Committee on Readmissions may be admitted to reenter the University without the approval of the Committee.
I. There will be no tentative readmissions.
J. Students in architecture and nursing are advised to note the special requirements as stated in those sections of this catalog.

Comment: The University of Tennessee, Knoxville is committed to helping students overcome academic deficiencies. A letter advising of academic probation will be sent about the same time as the quarterly grade report. This letter will advise conferring with the student’s dean before completing registration for the probationary quarter.

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. It should be noted that 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.

1. Complete satisfactorily all requirements of the curriculum for which the student is enrolled, as described in the portion of this catalog devoted to the college or school offering the curriculum. Curricular requirements change frequently, and students should note the caution on the second page of this catalog. A student is allowed to satisfy requirements for a bachelor’s degree under any curriculum in effect during the student’s attendance at UT, Knoxville. Provided the curriculum has been in effect within ten years of the date of graduation. This does not oblige the University to offer a discontinued course. Other sets of requirements will be available only upon approval of a student’s faculty adviser and college dean in consultation with the Registrar’s Office. A student who transfers to UTK subsequent to prior enrollment at a community college, junior college, or another senior institution may elect the UTK catalog in effect at the time of enrollment at the other institution provided that the student enrolls at UTK within one year after the last period of study at the institution from which the student is transferring.

2. Maintain a cumulative grade point average of at least 2.00 on all college work attempted at all institutions attended.

3. Maintain a grade point average of at least 2.00 on all work attempted at The University of Tennessee. A 2.00 average is obtained by having two quality points for each quarter hour attempted, not including hours for which grades of NC, S, and W have been assigned.

4. Maintain a grade point average of at least 2.00 on the last 45 hours (last three quarters as a minimum) of work at The University of Tennessee. Thus, a 2.00 average is obtained by having two quality points for each quarter hour attempted, not including hours for which grades of NC, S, and W have been assigned.

5. Complete the last 90 hours of credit offered for the bachelor’s degree at an accredited senior college.

6. Complete the last 45 hours of credit offered for a degree in residence at The University of Tennessee, Knoxville. In the College of Agriculture at least twenty-seven quarter hours of upper-division technical agriculture approved by the student’s faculty adviser must be completed at The University of Tennessee, Knoxville. Work taken for credit through the University’s Continuing Education programs in courses presented by the faculty of the Knoxville campus may be counted as part of this requirement, with the exception of the correspondence credit limitation noted below. 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.

7. Complete the state law that one unit of American history at the high school level or nine quarter hours of collegiate work be satisfactorily completed. This requirement is effective for those graduating July 1, 1978 or afterwards. It may be satisfied by completing History 2510-20 (or 2518-28) and History 2511 or 2521. History 3311 or 3321 may be used in lieu of this requirement. Students should consult the college of enrollment to determine how the nine hours credit for fulfillment of this requirement is to be included in the individual curriculum.

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

9. Pay to the Treasurer’s Office a $10.00 graduation fee in addition to the beginning of the quarter of graduation.

10. File an application for a degree with the Office of the Registrar, Room 209 Student Services Building, no later than six weeks before the date of graduation.

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 requirements:

1. Meet all requirements for both degrees, as specified above.

2. Complete at least forty-five quarter hours beyond the first bachelor’s degree.

3. Attend the University for at least three quarters beyond the minimum time required for the first bachelor’s degree.

Seniors Eligible for Graduate Credit
A senior at The University of Tennessee, Knoxville who needs 45 quarter 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 quarter, subject to the approval of the Vice Chancellor for Graduate Studies and Research.

Correspondence Work
A student may offer by correspondence as much as one-fourth of the total hours required for the degree sought and have this work count toward the degree. Credit for undergraduate courses in correspondence or the major subjects shall be limited to one-fourth of the total credit hours required. Correspondence credits are not recognized by the College of Law or—except by prior permission—by the Center for the Health Sciences.

All courses taken by correspondence for which degree credit is given must meet degree program requirements of the Knoxville campus. Degree credit will not be granted for correspondence courses taken at an institution other than the University of Tennessee by a UTK student if an equivalent correspondence course is available from the University of Tennessee Correspondence program.

A senior may take only nine hours of the last year’s work (the last forty-five hours offered for the degree) 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 or extension.

Students taking work for certification purposes should consult the State Department of Education of their respective states regarding the amount of extension and/or correspondence credit allowed for a teacher’s certificate.
Proficiency Examination

A proficiency examination may be given in any academic course offered for undergraduate credit. The University policy is to reserve to departments the decisions as to which courses, if any, cannot be passed by proficiency examinations. However, the University faculty feels that it is a rare course for which mastery cannot be tested by appropriate examination(s).

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 of $10.00 per course will be paid in advance at the Office of the Registrar.

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 can choose to take the grade on the examination (A, B, 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 having developed the abilities, knowledge, and attitudes expected of those who have taken the examinations 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 UTK English Proficiency Examination to determine placement in the appropriate English course. The regular proficiency examination fee of $10.00 is charged. However, no credit for any English courses is awarded through this special examination.

When approved by a given department, nationally recognized examinations, such as the appropriate subject examinations of the College Level Examination Program (CLEP) of the College Entrance Examination Board, may be used as proficiency examinations in one or more courses offered by that department. In such cases the final decision as to whether or not credit is to be given on this basis rests with the department awarding credit, as does the determination of the number of credit hours and the specific courses for which such examinations are to be taken as evidence of acceptable proficiency. The University will charge a fee of $5.00 for the evaluation of such an examination.

Honors Categories for Graduation

The diplomas of graduating seniors show honors categories based on the following scale:

- "honors" 3.00 through 3.39
- "high honors" 3.40 through 3.74
- "highest honors" 3.75 through 4.00

These honors categories are based on a student's cumulative average at the end of the quarter preceding the graduation quarter. The honors category is also based on the average earned at UT Knoxville and the combined average on all college work attempted, with the lower of the two averages determining the honors category.

If, at graduation, a student's cumulative grade point average would allow a higher honors category than that determined at the end of the quarter preceding the graduation quarter, the student may, upon written request, receive a substitute diploma indicating the higher category.

Accelerated Program

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

Advanced Military Science 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.

Degrees

AT KNOXVILLE

Graduate School
- Doctor of Business Administration.
- Doctor of Education.
- Doctor of Philosophy.
- Specialist in Education.
- Master of Arts.
- Master of Arts in College Teaching.
- Master of Business Administration.
- Master of Engineering.
- Master of Fine Arts.
- Master of Mathematics.
- Master of Music.
- Master of Nursing.
- Master of Public Administration.
- Master of Public Health.
- Master of Science.
- Master of Science in Library Science.
- Master of Science in Planning.
- Master of Science in Social Work.

College of Agriculture
- Bachelor of Science in Agriculture.
- Bachelor of Science in Agricultural Engineering.
- Bachelor of Science in Forestry.
- Bachelor of Science in Wildlife and Fisheries Science.

School of Architecture
- Bachelor of Architecture.

College of Business Administration
- Bachelor of Science in Business Administration.

College of Communications
- Bachelor of Science in Communications.

College of Education
- Bachelor of Science in Education.

School of Health, Physical Education and Recreation
- Bachelor of Science in Education.

College of Engineering
- Bachelor of Science in Aerospace Engineering.
- Bachelor of Science in Chemical Engineering.
- Bachelor of Science in Civil Engineering.
- Bachelor of Science in Electrical Engineering.
- Bachelor of Science in Engineering Science.
- Bachelor of Science in Industrial Engineering.
- Bachelor of Science in Mechanical Engineering.
- Bachelor of Science in Metallurgical Engineering.
- Bachelor of Science in Nuclear Engineering.

College of Home Economics
- Bachelor of Science in Home Economics.

College of Law
- Doctor of Jurisprudence.

College of Liberal Arts
- Bachelor of Arts.
- Bachelor of Fine Arts.
- Bachelor of Music.
- Bachelor of Science in Chemistry.

College of Nursing
- Bachelor of Science in Nursing.

College of Veterinary Medicine
- Doctor of Veterinary Medicine.
**Fees and Expenses**

**Maintenance Fee.** All students, including both in-state and out-of-state, are required to pay the established maintenance fee.

**Tuition.** Tuition is free to residents of Tennessee. Tuition is required of all students who are classified as non-residents for fee assessment purposes.

**Student Hospitalization and Medical Insurance.** The University makes available, by contract with an insurance company, group hospitalization insurance expressly for students. Changes in the group plan may be authorized by the University after annual review depending on prevailing hospital costs in the Knoxville area.

As would be expected with a large student group contract, a low premium cost for the individual student is obtained. Students are urged to avail themselves of this insurance, or other comparable adequate insurance, since the paying for hospital care is the student's own responsibility.

Information about the insurance is mailed by the company to the student's home and participation is solicited. Enrollment in the insurance program remains open for a designated period after classes begin. Students wishing to avail themselves of this insurance after arriving on the campus may obtain the application from the Office of Student Health Services. Whether application is made from the home or from the campus, the student applies directly with the Knoxville agent of the insurance company. Enrollment in insurance is not a part of registration completion.

**NOTE:** Some family policies do not cover the dependent child after the nineteenth birthday. The family hospitalization insurance policy should be reviewed from this aspect.

**Military Deposits.** All students registering for Air Science and members of the band are required to make a deposit of $35.00 damage to or loss of property issued to them. The unused portion of the deposits will be returned to the students after completion of training.

**Identification Card.** ID cards, issued to all students, are prepared during registration of the first quarter a student enrolls in the University and are validated quarterly thereafter. These cards are required for many purposes such as use of library facilities, check cashing facilities in the UT Bookstore, and admission to various athletic, social, and cultural events. These cards are nontransferable and may not be duplicated.

**IDENTIFICATION CARDS MUST BE CARRIED AT ALL TIMES FOR PURPOSES OF IDENTIFICATION.** Lost or stolen cards should be replaced by contacting the Student ID Office at Room 344, University Center. Arrangement for Banking while at UT. Banking arrangements can be made with Knoxville banks. Some Knoxville banks require a waiting period of ten days before honoring withdrawals, if the deposit is a personal check. New students who wish to open a local checking account are encouraged to deposit a certified check or cashier's check unless they plan to pay initial college expenses by a personal check on a bank account already fully established.

**University Fees**

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**

<table>
<thead>
<tr>
<th>Per Quarter</th>
<th>$150.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Students</td>
<td></td>
</tr>
<tr>
<td>Graduate and Law Students</td>
<td></td>
</tr>
</tbody>
</table>

**TUITION (additional for all-out-of-state students)**

<table>
<thead>
<tr>
<th>Per Quarter</th>
<th>$160.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Students</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: In lieu of the above charge for tuition and/or maintenance fee, part-time students may elect to pay fees computed by the quarter hour credit (or audit) at the rates shown below, total charge not to exceed the regular per quarter fee for in-state students or the maintenance fee plus tuition for out-of-state students.

**Undergraduate Students:**

<table>
<thead>
<tr>
<th>Per Quarter</th>
<th>$312.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-State</td>
<td>$30.00 per quarter hour or fraction thereof; minimum charge $48.00</td>
</tr>
<tr>
<td>Out-of-State</td>
<td>$39.00 per quarter hour or fraction thereof; minimum charge $117.00</td>
</tr>
</tbody>
</table>

**Graduate and Law Students:**

<table>
<thead>
<tr>
<th>Per Quarter</th>
<th>$66.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-State</td>
<td>$22.00 per quarter hour or fraction thereof; minimum charge $66.00</td>
</tr>
<tr>
<td>Out-of-State</td>
<td>$53.00 per quarter hour or fraction thereof; minimum charge $159.00</td>
</tr>
</tbody>
</table>

**UNIVERSITY PROGRAMS AND SERVICES FEE**

**Per Quarter | $15.00**

All undergraduate and graduate students taking in excess of six quarter hours per quarter will be assessed a University Programs and Services Fee of $15.00 per quarter for the fall, winter, and spring quarters and $12.00 for the summer quarter. Part-time students taking six quarter hours or less will be assessed at the rate of $1.00 per quarter hour or fraction thereof (minimum charge $3.00) but are not entitled to admission to general activities programs. This fee is not refundable.

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

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

Students enrolled exclusively in Evening School or at Oak Ridge and Kingsport Centers are exempt from the University Programs and Services Fee.

**Activities cards are nontransferable and may not be duplicated.**

**MUSIC FEE**

| One half-hour lesson per week, per quarter | $20.00 |
| One hour lesson per week, per quarter | $40.00 |

The University 29
Payable by eligible full-time students receiving individual instruction in music.

GRADUATION FEE
Bachelor’s Degree $10.00
Master’s Degree $16.00
Doctoral Degree (except J.D.) $41.00
Payable at the beginning of the quarter in which the candidate is to be graduated. This fee is nonrefundable and is valid for four quarters.

DELAYED REGISTRATION SERVICE FEE
Graduated Late Service Fee
Upon receipt of a schedule (full, partial, or incomplete) a student is immediately responsible for payment of fees. Students who preregister for a quarter must pay their fees (or make satisfactory arrangements with the Treasurer’s Office) on the regular registration dates. Effective the first regular business day following the last regular registration day a graduated late service fee of $2.00 per day will be charged during the next ensuing five regular business days.

All students who do not preregister but register through the “secondary” registration procedures will be granted two additional days after the final regular registration day to pay their fees before the graduated late service fee begins. Such students will be charged the graduated late service fee beginning with the third regular business day following the last regular registration day. (Minimum charge $6.00, third day, $8.00 fourth day, $10.00 fifth day.)

Additional Late Service Fees
All students who have not completed registration and paid their appropriate charges (or made satisfactory arrangements with the Treasurer’s Office) within five regular business days after the last regular registration day will be charged an additional $10.00 late service fee (total $20.00).

This $10.00 service fee is applicable to extension accounts and room and board charges which are not paid (or for which satisfactory deferral arrangements have not been made) within five regular business days after the date payment was due.

Students who have not completed registration and paid their appropriate charges (or made satisfactory arrangements with the Treasurer’s Office) within ten regular business days after the last regular registration day will be charged a second additional $10.00 late service fee (total $30.00) and may, at the discretion of the University, be automatically withdrawn from school and assessed the appropriate fees as of the date dropped.

REINSTATEMENT SERVICE FEE $10.00
A student withdrawn (or subject to withdrawal) for the above reason (or any other reason) who may be permitted to continue enrollment for the quarter will be charged a $10.00 reinstatement service fee.

RETURN CHECK SERVICE FEE POLICY
In the event a check given to the University in payment of initial fees and charges fails to clear the bank, the late registration service fee in effect at the time the check is redeemed (or suitable arrangements not made) will be assessed, plus a $10.00 Return Check Service Fee (maximum $30.00).

If the student responds promptly to the first notice regarding the returned check but cannot redeem it in person within one week, the $3.00 Delayed Payment Service Fee will be added to the Late Registration and Return Check Fee (maximum $33.00).

Any student who does not respond promptly and is thereby subject to withdrawal from the University will be assessed the $10.00 Reinstatement Service Fee and the $3.00 Delayed Payment Service Fee (maximum $43.00).

For other student checks in the amount of $30.00 or less (including checks for registration and related charges) returned by the bank, the service charge will be $5.00 if the bad check is made good within five days from the date of notice and $10.00 if made good after five days from the date of notice; for a bad check in excess of $30.00 (except for initial registration fees), the service charge will be $10.00 if the bad check is made good within five days from the date of notice and $15.00 if made good after five days from the date of notice. If it becomes necessary to replace a check written on school for failure to clear a check, the $10.00 Reinstatement Service Fee will be added to the other return check service charges.

Only under extenuating circumstances will a student be reinstated after official withdrawal for failure to pay fees or redeem a bad check.

All students are required to have a validated receipt to complete the registration procedure. This includes graduate and teaching assistants and 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/Registrar and a validated fee receipt from the Treasurer’s Office.

The University is authorized by statute to withhold diplomas, grades, transcripts and registration privileges on any student until student debts (and co-signer obligations other than Student Loan Fund notes) owed to the University are satisfied.

DEFERRED PAYMENT SERVICE FEE $3.00
This service fee is applicable when the payment of any part of a student’s account is deferred by satisfactory arrangement with the Treasurer’s Office, including accounts which must be billed to outside agencies, organizations and institutions. This fee is also applicable when any additional charge (out-of-state tuition, music fee, room and board adjustments, etc.) is not paid within five regular business days after the date it was incurred. Students are expected to take the initiative to pay all University obligations promptly.

APPLICATION Fee $10.00
Each undergraduate, graduate, and College of Law application for admission must be accompanied by a fee of $10.00 before it will be processed. This fee is not refundable.

PROFICIENCY FEES $10.00
Fees for proficiency and substantiating examinations are $10.00 per course. See page 28 for information on proficiency, CLEP, or other organized examinations.

CO-OP REGISTRATION FEE $5.00
If credit is received, the fee will be determined by applying the appropriate quarterly hour rate.

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

SPECIAL STUDENT AND POST-BACCALAUREATE FEES
Special students pay fees at the undergraduate rate. Post-Baccalaureate students pay fees at the graduate rate although graduate credit is not given for course work.

REFUND OF FEES AND ADJUSTMENTS
Withdrawal from school for the quarter after receiving a schedule must be by official notification to the Withdrawal Office, Student Counseling and Services Center, 900 Volunteer Boulevard. This is necessary whether or not fees have been paid, classes have been attended or the schedule is incomplete. Failure to attend class does not automatically withdraw or drop a student from school or class.

The effective date of withdrawal is the date the Withdrawal Office is notified by completion of the official withdrawal request form. The appropriate percentage of fees will be charged unless this action is completed by the close of the last day designated for regular registration and before the first official day of classes for the quarter. Failure to promptly notify the Withdrawal Office when withdrawing could result in a larger percentage fee assessment. Withdrawal does not cancel fees and charges already incurred.

The drop/add procedure must not be used to withdraw from school for the quarter.

For a regular academic quarter, withdrawal within 7 calendar days beginning with the first day following regular registration permits an 80 percent fee refund. Withdrawal between 8 and 14 calendar days following regular registration permits a 60 percent fee refund. Withdrawal between 15 and 21 calendar days following regular registration permits a 40 percent fee refund. Withdrawal between 22 and 28 calendar days following regular registration permits a 20 percent fee refund. Refunds, in accordance with the withdrawal refund policy, will be made after the drop deadline.

Part-time students may pay fees computed at the appropriate quarter hour rate as indicated above. There is no charge for courses dropped during the first five calendar days following regular registration. There is a 40 percent charge at the quarter hour rate for courses dropped between six and twenty-one calendar days following regular
registration. There is a 100 percent charge for courses dropped after the twenty-first day following registration. Students who drop courses are eligible for a refund only if the sum of the charges computed at the quarter hour rate for the hours continued plus the percentage assessed for the hours dropped results in an amount less than that paid. A course on a student's schedule is not officially dropped until a drop/add slip has been processed and recorded by the Admissions and Records Office. Any refund due for dropped courses will be made after the final audit at the end of the quarter.

The amount of these adjustments are determined by the Office of Residence Halls in accordance with the terms of the housing agreement or contract.

Note: All charges and refunds will be made to the nearest even dollar. All charges are subject to subsequent audit and verification. Errors will be corrected by appropriate additional charges or refund. Other information on fees, expenses, refunds, and adjustments is given in the timetable (schedule of classes) for each quarter.

Summer Quarter Fees and Expenses

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

Although the summer quarter is divided into terms of varying lengths, tuition and fees are assessed at the regular quarter hour rate up to the maximum charge for a complete regular quarter.

The refund policy covering withdrawals and dropped courses for the summer quarter is based on the length of the term for the course(s) dropped. No refund is applicable to term courses dropped later than fourteen calendar days after the regular registration day for the course(s) involved.

Estimate of Expenses

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

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance Fee</td>
<td>$450</td>
</tr>
<tr>
<td>Programs &amp; Services Fee</td>
<td>$45</td>
</tr>
<tr>
<td>Room and Meals</td>
<td>$1,350</td>
</tr>
<tr>
<td>Books, Supplies, etc.</td>
<td>$215</td>
</tr>
<tr>
<td>Total for Tennessee Residents</td>
<td>$2,060</td>
</tr>
<tr>
<td>Add for Non-Resident</td>
<td>$2,996</td>
</tr>
</tbody>
</table>

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

Housing

The University provides modern residence facilities in order to give students comfortable housing at reasonable cost and with an atmosphere conducive to academic achievement and personal development.

Undergraduate Students. Single freshman students are required to live in University residence halls when space is available unless they commute from the home of their parent or legal guardian. Other single students are encouraged to reside in University facilities.

Housing contracts are a commitment for the academic year, September to June, or for those who do not reside in the University during winter or spring. A Housing Application will be mailed as a part of the Application for Admission. Residence halls assignments for the academic year are made in the summer. The student must be admitted to the University prior to assignment. If a student withdraws from the University, the housing contract is cancelled in accordance with policies stated in the contract. Students assigned to residence halls on the room and board plan will be given contracts written to include both room and board. A contract for housing signed by a student is binding for the term of contract and is rigidly enforced by the University.

Additional information pertaining to single student housing may be obtained from the Office of Residence Halls, The University of Tennessee, 37916.

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

Graduate Students. Single graduate students may be assigned to the University’s residence halls or the single student apartments. Special floor plans are available upon request. For information concerning University residence facilities, please refer to the appropriate paragraphs above describing Undergraduate Students and Off-Campus Housing.

Married Students. The University has provided modern apartment facilities in several locations for married students with families. Information and application for these facilities may be secured from the Office of Rental Properties, The University of Tennessee, 37916.

Food Service Facilities

Excellent University-operated food service facilities have been provided. They 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 Food Services Department employs a skilled dietetic and management staff to insure that the student gets the highest quality meal at the lowest possible cost.

Room and board meal arrangements are available. This plan offers the best combination of balanced, nutritious meals, carefully planned and served at a reasonable charge to the student. For students not under the Board Plan, meals can also be obtained from cafeterias operated on a cash basis.

In addition, the Food Services Department offers a plan whereby students can charge meals and may have the bill rendered to their parents monthly.

For the late evening snack or morning coffee break, popular spots on the campus are the delicatessens and grill operations. Students are invited to take advantage of the special “theme” meals offered in the University dining facilities throughout the year.

Student Financial Aid

The University of Tennessee offers a comprehensive program of financial aid for full-time students who otherwise would not be able to attend the University. Through these federal, state, and University financial assistance programs, an eligible student may receive one or more types of assistance to help pay college expenses.

Financial need is defined as the difference between a family’s resources and the total expenses of attending the University. If there is a deficit, the student is considered to be in need of financial assistance. To assist in determining the need for financial aid, The University of Tennessee utilizes the results of an analysis system of the College Scholarship Service (CSS). Through the use of the CSS form and the Financial Aid Form (FAF), the Financial Aid Office determines the amount the parents and students could generally be expected to contribute toward meeting educational expenses. For more detailed information on the determination of need, please refer to the brochure entitled, "Financial Assistance For Students."

The University of Tennessee has three basic types of financial aid—scholarships and grants, loans, and part-time employment. These may be awarded individually or in combination according to the needs of the student.

Scholarships and Grants

Scholarships. The University of Tennessee (Knoxville) scholarship program for new and currently enrolled students is made possible through funds provided by the University, outside
foundations, estates, private businesses, civic groups, individuals, and alumni. The majority of these scholarships are coordinated by the Financial Aid Office. Some undergraduate scholarships for currently enrolled students are administered in the various schools and departments of the University.

Most scholarships are awarded to students who demonstrate strong academic achievement and proven need for assistance. There is, however, an academic merit scholarship program, based only on academic achievement. To compete for merit scholarships only, a student must submit an Application for Student Financial Aid. A financial statement is not necessary. Academic achievement is judged for entering freshmen students by the applicant’s secondary school academic record and scores on the American College Test Battery (ACT). Academic achievement for currently enrolled students and transfer students is judged by the applicant’s collegiate cumulative grade point average.

All scheduling merit scholarships, are highly competitive; despite the generosity of University friends and alumni, there are not enough funds to provide scholarship aid to all qualified students. Scholarship stipends range from $100 to $750.

Most scholarships are awarded for one year, with the recipient competing for scholarships each year of enrollment in the University. The application for Student Financial Aid is a general application, and all applicants will be considered for every scholarship coordinated through the Financial Aid Office.

High school students should contact their school counselor or principal concerning scholarships offered by local individuals, national foundations, and other organizations.

Basic Educational Opportunity Grants. This is a federal grant program for undergraduate students displaying a financial need for funds. Because the BEOG is an entitlement program, all students (regardless of financial eligibility) are automatically considered for the Basic Grant when they file the Free Application for Federal Student Aid (FAFSA). The universit should receive the Basic Grant Student Eligibility Report (SER). Because the SER indicates eligibility, it needs to be sent to the Financial Aid Office. An individual’s eligibility for the Basic Grant has been determined. To qualify, the student must meet the Basic Grant eligibility criteria. The student must meet the Basic Grant eligibility criteria. The student must meet the Basic Grant eligibility criteria.

Supplemental Educational Opportunity Grants. This is a program of direct grants available to entering freshmen, transfer, and enrolled undergraduate students with exceptional financial need. Grants may be extended for a maximum of 12 quarters and must be matched dollar for dollar by other sources of financial aid, i.e., scholarships, loans, and/or earnings from University part-time employment. A Supplemental Educational Opportunity Grant may not exceed $1,500 or exceed one-half of the student’s need for assistance. The above regulations and provisions of the Supplemental Educational Opportunity Grant are subject to change by federal legislative action.

Nursing Scholarship Program. The purpose of this program is to assist students of exceptional financial need who are enrolled as full-time students in a course of study leading to a baccalaureate degree or a graduate degree in nursing. The amount of scholarship which a student may receive depends upon financial need. The maximum scholarship available for any student in a twelve (12) month period is $2,000. The above regulations and provisions of the Nursing Scholarship Program are subject to change by federal legislative action.

Student Loans

National Direct Student Loans. Long-term loans are available primarily through the National Direct Student Loan. Proven need for financial assistance determines eligibility.

Loan repayment and interest payments on National Direct Student Loans are deferred until after graduation or as long as the individual remains in half-time attendance at an accredited institution of higher education in the United States. Repayment may also be deferred for a period of three (3) years while the borrower is serving in the Armed Forces, Peace Corps, or Vista. Interest is 3 percent per year on the unpaid balance. The maximum repayment period is ten (10) years with the current minimum annual repayment $360 or 10 percent of the accumulated loan, whichever is greater. If upon graduation the borrower becomes a full-time teacher in a public or non-profit school which is designated by the commissioner as having a high enrollment of low-income families or becomes a teacher of the handicapped, 15 percent of the total principal plus interest is cancelled for the first year, 20 percent for the second year of teaching, 20 percent for the third and fourth years, and 30 percent for the fifth year. If after graduation the student becomes a staff member in a preschool program which is operated for a period comparable to a full school year, 15 percent of principal plus interest will be cancelled for each year of service. Cancellation for up to 50 percent of the loan will also be made at the rate of 12½ percent of the total principal plus interest for each year of Armed Forces service in an area of hostility. An additional benefit may be extended a maximum annual loan of $1250 to an accumulated loan total of $5000. Graduate level students may be extended annual loans of $2500 to a maximum accumulated loan total of $10,000. The above regulations and provisions of the National Direct Student Loan Program are subject to change by federal legislative action.

The University of Tennessee Student Loans. Student loans from University sources are available to currently enrolled students with a 2.0 or above cumulative grade point average. Prior to fall quarter of 1990, the maximum annual amount of $750 can be extended. One surety or cosigner is required for each promissory note and a new promissory note must be completed for each Loan Installment. The interest is 3 percent per annum payable annually on the anniversary date of the note. The loan is made for a specific time period and is due at the end of the stated number of years from the date of disbursement. Additional loans may be obtained if academic studies are continued at the graduate school level. The borrower may, without penalty, pay all or part of the loan at any time before the maturity date.

Nursing Student Loans. The Nursing Student Loan is available to students who are enrolled or admitted as students in a course of study leading to a baccalaureate or graduate degree in nursing and who show need of assistance in order to pursue their course of study. The program provides a long-term loan at a 3 percent interest rate with repayment beginning nine months following the half-time study at an accredited school of nursing. Repayment may also be deferred for a period up to three years while the borrower is serving in the Armed Forces or Peace Corps. The program lasts up to five years for a full-time course of study leading to advanced professional training. If upon graduation the borrower becomes employed full-time in a registered nurse in a public or non-profit private agency or institution, up to 85 percent of the principal may be cancelled at the rate of 15 percent of the loan that was unpaid on the first day of employment plus interest for the first three years of employment and 20 percent for the fourth and fifth years.

The above regulations and provisions of the Nursing Loan Program are subject to change by legislative action.

Health Professions Student Loan. The Health Professions Student Loan is available to students who are enrolled or admitted in a course of study leading to a degree of Doctor of Veterinary Medicine and who show need of assistance in order to pursue their course of study. The program provides a long-term, low-interest loan with repayment beginning twelve months following termination of full-time study at an accredited health professions school. Repayment may also be deferred for a period up to three years while the borrower is serving in the Armed Forces or Peace Corps. The program lasts up to five years for a full-time course of study leading to advanced professional training. Interest is 7 percent per year on the unpaid balance; the maximum repayment period is ten years. However, a minimum monthly payment may be required. Up to 85 percent of a Health Professions Student Loan will be repaid by HEW if the Veterinary Medicine graduate enters into a contract to serve as a veterinarian in a shortage area designated by HEW. The maximum loan available to an individual borrower in an academic year is $3,500.
The above regulations and provisions of the Health Professions Loan Program are subject to change by federal legislative action.

**Student Employment**

Two employment programs are available to support the Financial Aid Office to help students find part-time employment.

The College Work-Study Program is a federal work program which provides jobs for students who have financial need and who must earn a part of their educational expenses. Eligible students are placed in jobs on or off campus where they work approximately fifteen (15) hours per week.

The 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. Referrals are made in accordance with the student’s skills and qualifications. 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 average, the student is advised to accept a job requiring fewer hours of work per week.

*Spouses of full-time students or students not enrolled full-time in the University should contact the Personnel Office, 1900 Terrace Avenue, The University of Tennessee, Knoxville, 37916, concerning employment.*

**Other Assistance**

**Guaranteed Student Loans** to help meet educational expenses may be available through the federal government or a state guaranteeing agency. Students should contact their local bank or credit union to determine their participation in the program. To receive the loan, a student must be admitted to or in regular full-time attendance in good standing at the University. Interest on such loans is paid by the government while the student is in school if the student is eligible for interest benefits. During the repayment period which begins no less than nine months after graduation or withdrawal from the University, the student pays up to 7 percent simple interest. The maximum amount of a loan to an undergraduate in a twelve-month period cannot exceed $2500.

Total loans outstanding may not exceed $7,500 for the undergraduate or $10,000 for the graduate student.

Complete information is available at most banks and credit unions. In the state of Tennessee, write the Tennessee Student Assistance Corporation, 707 Main Street, Nashville, Tennessee 37206.

The Tennessee Student Assistance Grant Program is designed to further the opportunity for higher education to residents of the state who display a financial need for assistance. Awards usually cover maintenance fees of approximately $500 for three quarters of attendance. Applications must be submitted to the Tennessee Student Assistance Corporation. A financial statement is also required.

More information may be obtained on this program by writing to the Tennessee Student Assistance Corporation, 707 Main Street, Nashville, Tennessee 37206.

**Application Procedures**

Because a student’s family resources can decrease and increase significantly during an academic year, the University requires each student to apply annually for renewal of financial aid.

(1) Complete and submit the Application for Student Financial Aid on or before the priority deadline dates: March 1—Entering Freshmen, April 1—Currently Enrolled and Transfer Students.

(2) Complete and submit a Financial Aid Form to the College Scholarship Service approximately six weeks prior to the priority deadlines. If applying only for an academic merit scholarship, a financial statement is not required.

(3) Transfer students should complete and submit an application for the Tennessee Student Assistance Award if requesting aid based on financial need.

Financial aid programs, policies, and procedures are subject to annual change. Therefore, those interested in applying for financial aid should refer to the current informational brochure, “Financial Assistance for Students,” distributed by the Financial Aid Office.

Applications for financial aid can be obtained by writing to The Financial Aid Office, 301 Student Services Building, The University of Tennessee, Knoxville, Tennessee 37916. Graduating Tennessee high school students are encouraged to obtain application materials and information from their high school guidance counselor.

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

- George G. Abraham Scholarship Fund
- APL-0-0 Estes Kefauver Memorial Scholarship Fund
- Agrico Scholarship
- Agricultural Faculty-Alumni Scholarships
- James T. Allor Scholarships
- Air Force ROTC
- Akima Club Interior Design Scholarship
- Alcoa Foundation Scholarships
- T.J. King Scholarships
- Clyde and Grace W. Alley Scholarships
- Alpha Delta Kappa Scholarships
- Alpha Lambda Delta Scholarships
- Joe Mac Alpin Memorial Scholarship
- Altiusa Club of Knoxville Scholarship
- American Home Economics Association Scholarship, College Chapter
- American Society for Metals, Oak Ridge Section Scholarship
- American Society of Tool and Manufacturing Engineers—Knoxville-Oak Ridge Chapter Scholarships
- American Welding Society Scholarship
- AMFS Scholarship Fund
- Ida A. Anders Scholarship
- Anderson County Agricultural Scholarship
- American Home Economics Association Scholarship
- American Society for Metals
- Autism Network Scholarship
- Bank of America Scholarship
- Armstrong Scholarship
- Capital One Bank Scholarship
- Captain Samuel E. Ather Memorial Scholarship
- ASDC Electronics Division

Clyde B. Austin Memorial Scholarship
Charles H. Bacon Scholarship
Bacon-Beard Scholarship in Philosophy Fund
Hop Bailey, Sr. Scholarship
John Baier College of Business Scholarship
Howard H. Baker Memorial Fund
Bank of Cowan Agricultural Scholarship
Bank of Maryville Scholarship
The Barnhill Scholarship
Paul Barnett Memorial Scholarship Fund
Grace and Brodie Baynes Scholarship in Accounting
C. Grier Beam Scholarship in Transportation
Beard Scholarship Fund
Bedford County Farmers Cooperative Agricultural Scholarship
Don F. and Addie Belle Scholarships
Bienfianl Scholarship in Veterinary Medicine
Benco Plastics, Inc., Scholarships
The Carl M. Bennett Scholarship
Stelimon Bennett Agricultural Scholarship Fund
Berkeley Corporation Scholarships
Beta Gamma Sigma Awards
Beta Sigma Phi Scholarship
Kari and Madira Bickel Scholarships
Mr. and Mrs. E. Bledsoe Scholarship
Voula Bitzas Scholarship
Bledsoe County Agricultural Scholarship
Block and Bridie Agriculture Scholarship
Amada Minnis Bonham Scholarship
Frederick T. Bonham Foundation Scholarships
Frederick T. Bonham Award
Borden Home Economics Scholarship Award
Dr. Wade H. Boswell Scholarship
Donald H. Bradley Scholarship
Harry E. Bradley Scholarships
Brenard Kiwanis Club Agriculture Scholarship
Harry W. Brooks Scholarship Fund
Margaret Browder Scholarship
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William Lester Brown Memorial Scholarship
William P. Bryant Scholarship Fund
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Burlington Industries Foundation Scholarships
C & M Livestock Market, Inc. Agriculture Scholarship
Campbell County Agricultural Scholarship Fund
Campus Bookstore U.T. Band Book Scholarships
Cannon County Agricultural Scholarship
Carter County Agricultural Scholarship
Central State Bank—Lexington Scholarship
Frank Chance Agriculture Scholarship
Chattanooga Hotel-Motel Scholarship
The Chemstrand College Scholarship
George S. Child, Sr. Memorial Law Scholarship
The Church Street Methodist Church Scholarships
Bertha Walburn Clark Orchestral Instruments Award
W.C. Clay Agricultural Scholarship
Frank G. Clement Foundation Mental Health Scholarship
Linton T. Cochran Scholarship
Cocke County Farm Bureau Agricultural Scholarship
Cocks Farmers Coop Agriculture Scholarship
Coffee County Alumni Scholarship Fund
Guy Coheleach Conservation Fund
The College of Education Alumni Scholarship
The College of Home Economics General Scholarships
Ed Collins Memorial Scholarship
Colonial Baking Company Scholarships
Columbia Gas of Ohio Education Scholarship
Continental Oil Company Scholarship
Continuing Education of Women Scholarship
J.A. Cooley Memorial Scholarship
Coryell Manufacturing Scholarship
Dr. and Mrs. Dennis Coughlin Scholarship
Ray Cowses Memorial Scholarship Fund
Carl T. Cox Memorial Scholarship Fund
Taylor H. Cox Memorial Scholarship
Nililee Crooks Scholarship Award
Cumberland Farm Bureau Agricultural Scholarship
Bernard L. Dalberg Memorial Scholarship
Jack Daniel Distillery Food and Lodging Scholarship
Dairyman, Inc. Scholarships
Hambden County Agriculture Extension  
Hambden County Cooperative Agricultural Scholarship  
Hamilton County Farm Bureau Scholarship  
Edward H. Hancock Scholarship  
Hancock County Agricultural Scholarship  
The Hand Foundation, Inc., Scholarship  
Jessica W. Harris Scholarship Fund  
George E. Harrison Scholarship Fund  
Haskins and Sells Foundation Award  
Hawkins County Farm Bureau Agricultural and Home Economics Scholarships  
Hawkins Equipment Company Scholarship  
Damon Rivers Headden Memorial Scholarship  
David Clayton Heins Scholarship  
Robert and Libby Henley Scholarship  
Henni Freight Lines Scholarship  
Joe E. Henry Accounting Scholarship  
G.L. Herrington 4-H Club Scholarship  
Hewgley's Honey Band Scholarship  
James H. Hickman Scholarship  
Herman Hickman Memorial Scholarship  
C.S. Scholarships, Inc.  
A. W. Hobt Memorial Scholarship  
Hodges Better English Scholarship  
Harry G. Hodges Memorial Scholarship Fund  
Margaret E. Hodges Scholarship  
J. Wesley Hoffman Agriculture and History Scholarship  
O.R. and F.R. Holley Memorial Scholarship  
John Fred Holly, Jr. Memorial Scholarship  
Ernest Holmes Community Holt Alumni Scholarship  
Andrew David and Martha Elizabeth Holt Scholarship  
Home Federal Savings and Loan Association of Johnson City Scholarship  
Ina B. Howard Scholarship  
Howard Johnson’s Company Food and Lodging Scholarship  
I.A. Howard and I. Beasley Memorial Scholarship  
Cordell Hull Fellowship  
Jean Vandergriff Humphrey Humanitarian Fellowship  
John F. Humphrey Metal Fabricators Inc. Scholarship Fund  
The Maria Humphrey Scholarship  
Arthur B. Hyman Law Scholarship Fund  
Ideal Gements’ Sherry Band Scholarship  
ILGWU Estes Kefauver Memorial Scholarship  
Indianapolis-Kansas City Motor Express Fellowship  
Insurers of Knoxville, Inc. Scholarship  
Jamison Foundation, Inc. Scholarship  
A.L. Jordan Memorial Scholarship  
Edith N. Jessop Memorial Scholarship  
Johnson County Agriculture Scholarship  
Wanda Wheeler Johnston Memorial Scholarship in Art  
L.E. and E.E. Jones Scholarship  
Journalism Fellowship  
Junior Achievement of Greater Knoxville Scholarship  
Kappa Kappa Psi Award  
Kay’s Ice Cream Scholarship  
Estes Kefauver Scholarships  
Druzilla C. Kellogg Home Economics Education Scholarship  
John L. and Elisev B. Kind Memorial Scholarship  
James M. King Scholarship  
Knox County Farm Bureau Agricultural Scholarship  
Knoxville Chapter of National Association of Women in Construction Scholarship  
Knoxville Civic Music Association Scholarship  
Knoxville Farm Bureau Scholarship  
Knoxville Farmers Co-op Scholarship  
Knoxville Garden Club Scholarship  
Knoxville Hotel-Motel Association Food and Lodging Scholarship  
Knoxville Music Center Band Scholarship  
Knoxville Post Office Scholarship  
Knoxville Sales Executive Club Scholarship  
Knoxville Women’s Club Scholarship  
The Knoxville Magazine Scholarship  
Knoxville Watercolor Society Scholarship  
Eastman Kodak Fellowship  
Stanley Kogut Memorial Scholarship  
Guy L. Lamb Scholarship  
John and Margaret Lambert Scholarships  
John M. and Suzanne W. Larsen Beta Gamma  
Sigma Outstanding Male and Female Awards  
John M. and Suzanne W. Larsen Tau Beta Sigma  
Women’s Band Award  
John M. and Suzanne W. Larsen Kappa Kappa Psi Men’s Band  
Law College Alumni Scholarship  
Lawrence County Test Demonstration Association Agricultural Scholarship  
Lay Packing Company Scholarship Fund  
Mcafee Lee Scholarship  
W.O. Lufft Scholarship Endowment Fund  
Abraham Levy Scholarship  
Frederick Lewsiohn Scholarship  
Lincoln County Alumni Agricultural Scholarship Fund  
Lincoln County Farm Bureau Agricultural Scholarship  
Lincoln County Farm Bureau Home Economics Scholarships  
Lincoln County Farmers Cooperative Agricultural Scholarship  
Lincoln and Maples Architecture Scholarship  
Colonel Samuel H. Lockett Memorial Scholarships  
Wayne and Alberta Longmire Scholarship Fund  
Raymond H. and Sarah H. Mccarthy Animal Science Scholarship  
W.K. McClure Fund for the Study of World Affairs  
F. Dwight McDonald Memorial Scholarships  
McDonald’s Restaurant Scholarships  
George H. McKean Farm Bureau, Inc.  
Mary Estill McNeil Scholarship  
Macou Board and Trust Company Scholarship  
Macon County Farm Bureau Scholarship  
Macon County Jaycees Scholarship  
Madison County Farm Bureau Scholarship  
Mangnaw Foundation Scholarships  
Frank Manning Scholarship  
Martin Marietta Freshman Aerospace Scholarship Fund  
Married Students Revolving Fund  
James E. Martinson Scholarship  
Mason Community Bank Scholarship  
Mason & Dixon Lines Scholarship  
Maury County Farm Bureau Agricultural Scholarship  
Maury Farmers Cooperative Agricultural Scholarship  
MCF Scholarships  
Harding Meacham Agricultural Scholarship  
E.J. Meeman International Communications Fellow  
A.D. Melanen-Rhenius Scholarship Fund  
Meigs County Agriculture Extension Scholarship  
Memphis Hotel-Motel Association Food and Lodging Scholarship  
John Mercer Agricultural Scholarship  
Merrill Palmer Agricultural Scholarship  
Bernadine Meyer Scholarship  
Middle Tennessee A.I.A. Chapter Scholarship  
Mila Milburn Memorial Scholarship  
John M. and Grace G. Millen Fellow  
T.A. Mitchell Scholarships  
Minneapolis Star Tribune Scholarships  
Minority Scholarship Fund  
Chester A. Molley Memorial Scholarship Fund  
Monroe County Bank Agriculture Scholarship  
Monsanto Scholarship  
Fulton Beverly Moore, III Memorial Scholarship Fund  
George C. Moore Company Scholarships  
Grace Moore Scholarships  
Moorman Company Scholarships  
Sam N. Morrison Architectural Scholarship  
Morton & Sweetser, Architects, Scholarship  
Arthur H. Moser Memorial Scholarship  
Music Department Scholarship Fund  
Nashville Hotel-Motel Association Food and Lodging Scholarship  
National Contract Management Association Scholarship  
National Food Brokers Association Scholarship  
National Plant Food Institute Achievement Award  
Robert R. Neyland Scholarship  
J.H. Nicholson Memorial Scholarships  
Harry Nides Scholarship  
The Alvin H. Nittenberg College Scholars scholarship Fund  
Novick Scholarship  
Omicron Nu Sigma Honors Scholarship Award  
Ornamental Horticulture and Landscape Design Scholarship  
Eli L. Pacetti Scholarship  

The University of Tennessee wishes to express gratitude to the contributors and donors of the following loan funds:

American Association of University Women Loan Fund
American Institute of Architecture Loan Fund
Samuel W. Atkins Loan Fund
W. Trox Bankston Loan Fund
Bixby-Altrusa Loan Fund
John L. Boyd Student Loan Fund
John H. Cantrell Scholarship Fund
W. W. Carson Loan Fund
Fred Collins Memorial Loan Fund
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Eugene Gartrell Loan Fund
Helen B. Gibson Loan Fund
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J. E. Hagan Loan Fund
Ruth Hope Memorial Loan Fund
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Knoxville Academy of Medicine Loan Fund
J. B. Lutz Memorial Loan Fund
Clarence H. Moody Loan Fund
Issie Moore Memorial Loan Fund
Phi Kappa Phi Loan Fund
Phi Mu Alumnae Association Loan Fund
Mary Plummer Memorial Loan Fund
Maudie Powell Students' Aid Fund
James H. Rader Memorial Loan Fund
Charles C. Rhiff Loan Fund
William Rule Loan Fund
Senior Memorial Loan Fund, 1922
Senior Memorial Loan Fund, 1925
Sarah Hawkins Sevier Memorial Fund
James A. Shell Loan Fund
J. Allen Smith Students' Aid Fund
Southern Railway Loan Fund (William Wilson Finley Foundation)
B. R. Strong Trust Fund
Student Loan Fund (Special)
Students Loan Fund of the Tennessee Banker's Association (Fred Collins Memorial Fund)
Mary Boyce Temple Loan Fund
Williamson County Farm Bureau Scholarship
Nathaniel S. Woodard Memorial Loan Fund

Honors and Awards

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

Dean's List

Public announcement of students passing a quarter's work "With Highest Honors" (grades 3.75 through 4.0), "With High Honors" (3.40 through 3.74), "With Honors" (3.0 through 3.39). To be eligible, a student must complete at least 12 hours, not counting work taken on satisfactory/no credit basis.

College of Agriculture

The American Society of Agricultural Engineers each year selects an outstanding agricultural engineering student as 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 has made 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 sophomores, 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.

The Danforth Foundation Inc. provides a fellowship to support two weeks of leadership training at Camp Miniwanka on the shores of Lake Michigan for an outstanding agricultural student following the freshman year.

The Forestry Faculty Scholarship Award, given annually at the end of the junior year of the recipient who is selected by the forestry faculty on the basis of outstanding scholarship and contribution to the forestry program.

Kentucky-Tennessee Section, Society of Ameri- can Foresters Scholarship, awarded every third year to the freshman forestry student with the highest scholastic average. The award is in cash and a framed certificate.

M. Jacob Animal Husbandry Award, given by East Tennessee Packing Company.

J. B. Madden Memorial Foundation Fund, established by J. B. Madden family. Income from $1,000 fund, for prizes in livestock judging competition.

Student-Faculty Council Awards. Each year the College of Agriculture Student-Faculty Council presents plaques to four seniors, three juniors, and two sophomores students 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.

Tennessee Poultry Improvement Board Awards. $100 available for awards to students competing in poultry and poultry products judging.

School of Architecture

Malcolm Rice Achievement Award. $100 awarded annually to the third-year student showing most improvement with design studio.

College of Business Administration

Beta Gamma Sigma Awards. Plaques and awards given to the freshmen and sophomore students with highest grade point averages by this national business honorary society.

Delta Sigma Pi Scholarship Key, given by inter-national fraternity to male senior with highest fourth-year scholastic average.

John Fred Holly, Jr. A memorial scholarship endowed by the parents.

Knoxville Sales Executive Club Award. Plaque, plus dinner in student's honor, to outstanding senior marketing major.

John M. and Suzanne W. Larsen Phi Kappa Phi Scholarship Award. Awarded to the College of Business Administration junior initiates with the highest grade point averages.

Lutz Award, given by J. E. Lutz & Co., Inc., Knoxville. Cash award to student with minimum of 120 quarter hours having highest scholastic record after completion of first eight quarters of required courses in chosen curriculum.

Lutz Insurance Award, given by J. E. Lutz & Co., Inc. Cash award to finance major submitting most scholarly, creative, and satisfactory written project in insurance field.

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

Pi Omega Pi Scholarship Key. Key to senior business education major with highest 11-quarter scholastic average.

John Sample Agency for Connecticut Mutual Life Insurance Company. Cash award to a student majoring in insurance.

Smoky Mountain Chapter of the Bank Adminis-tration Institute. Cash award to a junior or senior who is a resident of Tennessee and majoring in banking.

Wall Street Journal Award. Student Award Medal, year's subscription to The Wall Street Journal to outstanding student in finance classes using this newspaper during the year.

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

Zeta Lambda Chapter of Alpha Kappa Psi, pro-fessional business fraternity, awards annually the Alpha Kappa Psi Scholarship Award to the male student pursuing a degree in business who has attained the highest scholastic average for three years of collegiate work in this University.

College of Communications

Advertising Club of St. Louis College Award Citation, given to outstanding man and woman graduating in Department of Advertising.

Alcoa Foundation Scholarship. $600 to an outstanding undergraduate planning a career in public relations.

Alcoa Foundation Minority Scholarship. $600 to an outstanding undergraduate minority student in the College.

Kari and Madira Bickel Scholarships. Freshman Scholarships up to $1,000. Upperclass Scholarships up to $1,000. Doctoral Scholarships up to $4,000. Open to all students showing academic performance (3.00 or B or better), professional promise and need.

Edward J. Meenan International Communications Fellowships. Up to $1,500 each, to outstanding graduate students from other countries.

Ernie Pyle Memorial Award, given by Scripps-Howard Newspapers. Certificate and basic journalism library awarded to the outstanding senior in recognition of scholarship and journalistic achievement.

Greater Knoxville Ad Club Award, given to outstanding graduate in Department of Advertising.

Hoyt B. Wooten Award, given by family. Plaque and basic broadcast library awarded to the outstanding senior in recognition of scholarship and broadcasting achievement.

Journalism Faculty Scholarship. Up to $500 to an outstanding major in the School of Journalism.

Myron G. Chambers Scholarships, given by Scripps-Howard Newspapers. $1,000 total to one or more outstanding undergraduates in the Department of Advertising.

Pen Women of America Scholarship. $100 given by the Knoxville Branch to an outstanding junior journalism student who has shown promise as a writer.

Frank B. Powers Scholarship, given by Scripps-Howard Newspapers. Certificate and basic journalism library awarded to the outstanding student in the public relations sequence in the School of Journalism.

Society of Professional Journalists, Sigma Delta Chi Outstanding Graduate Citation. Certificate given by professional journalism society to outstanding graduate.
Tennessee Association of Broadcasters. $300 to outstanding freshman and outstanding junior or senior studying a career in broadcasting.

Willis C. Tucker Scholarship Award, given by Society of Professional Journalists, Sigma Delta Chi. Silver bowl or key to graduating senior with highest academic average.

College of Education
Kappa Delta Pi, honor society for professionals and students in education. Minimum 3.5 grade point average. Recognizes outstanding contributions to field of education. Membership by invitation.

Knoxville Branch of American Association of University Women Award. Membership to senior woman selected on basis of scholarship and leadership qualities.

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

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 each year to a branch member whose performance scholastically and in branch activities has been outstanding.

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

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

American Institute of Chemists Medal. Recognition of an outstanding student in chemical or metallurgical engineering. Medal and certificate.

American Society of Mechanical Engineers. American Society of Mechanical Engineers presented each year to member of the student section for outstanding work with the professional society.

Armour T. Granger Memorial Scholarship. A cash award given jointly by the Department of Civil Engineering and the American Society of Civil Engineers, Tennessee Valley Section, to a senior. Based upon scholarship, need, and activity in the ACS.E. student chapter.

The Arthur Brownlow Wood Memorial Scholarship Fund. A cash award made annually to one or more outstanding students in engineering.

Association of Textile Industrial Engineers Award. A $500 1-year award based on need, given by the Department of Industrial Engineering to a senior.

Billy J. and Sylvia F. Moore Scholarship Fund. A cash award given to one or more upperclass students majoring in electrical engineering, preferably seniors who have participated in the engineering co-op program. Based on both academic achievement and need.

East Tennessee Chapter of American Institute of Industrial Engineers Award. Award of handbook and plaque to the outstanding senior industrial engineering major.

East Tennessee Section of the Institute of Electrical and Electronics Engineers. Cash award made annually to junior in electrical engineering with an outstanding scholastic record.

Electrical Engineering Leadership Award. One or more cash awards may be made annually to juniors or seniors in electrical engineering who have exhibited outstanding leadership ability and have maintained a B average or above.

H.L. Weissberg Memorial Award: An annual award given by the Department of Mechanical and Aerospace Engineering to an outstanding senior majoring in engineering science. Letter of recognition, plaque.

J. Mack 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.

Joel F. Bailey Award. Recognition by Tennessee Tau Eta Chapter of Pi Tau Sigma of the student in mechanical and aerospace engineering having the highest grade point average in each calendar year. Name on plaque.

John Milton Snoddy Scholarship Endowment Fund. Cash award in recognition of scholastic achievement and evidence of high potential as a future civil engineer, to one or more upperclass civil engineering students as selected by the civil engineering faculty.

Patterson and DeWar Scholarship. Cash award to a senior in electrical engineering majoring in electrical power distribution.

Tau Beta Pi Outstanding Senior Award, given by the Student Section to an outstanding senior who displays outstanding service, leadership and scholarship. Name on plaque.

University of Tennessee Book and Supply Store Store Award. An electronic calculator awarded quarterly. Chosen by departmental committees in rotation. Given to an upperclassman on the basis of need and demonstrated academic performance.

College of Home Economics
Akima Club Interior Design Scholarship. Awarded to student enrolled in interior design. In-state tuition.

American Dietetic Association. Awarded to dietetics major. Variable.

Central State Bank of Lexington. Awarded to student from Henderson County. $300.

Jack Daniel Distillery Scholarship. Awarded to student enrolled in the food and lodging administration program. $500.

Donelson Home Economists. $500.

Irene Hill Greene and Condon L. Greene Memorial Scholarship. Awarded to student from Anderson County. $300.

Gibson County Farm Bureau. $400.

Jessie W. Harris Scholarship. Awarded to sophomore, junior and senior with highest scholastic record. Three, $300 each.

Hawkins County Farm Bureau. Awarded to a freshman from Hawkins County. $300.

Herdon Dietetic Scholarship. Awarded to students enrolled in the coordinated undergraduate program in dietetics. Ten, $100 each.

Howard Johnson's Scholarship. Awarded to student enrolled in the food and lodging administration program. $700.

Tennessee Howard Johnson's Scholarship. Awarded to student enrolled in the food and lodging administration program. $700.

Knoxville Hotel-Motel Association Scholarship. Awarded to student enrolled in the food and lodging administration program. $500.

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

Memphis Hotel-Motel Association Scholarship. Awarded to student enrolled in the food and lodging administration program. $500.

Nashville Area Home Economists in Homemaking Scholarship. Awarded to a Nashville resident. $500.

Nashville Hotel-Motel Association Scholarship. Awarded to student enrolled in the food and lodging administration program. $500.

Nellie Crooks Award. Award of reference books and journals to an outstanding junior.

National Institute of the Foodservice Industry. Awarded to student enrolled in the food and lodging administration program. $500.

Omicron Nu Sophomore Scholarship Award, $100. Awarded by the home economics honor fraternity.

Joe Powell Memorial Scholarship—District II H All Stars. Awarded to 4-H All Star member from District II. $300.

Roane County Council of Home Demonstration Clubs. Awarded to freshman from Roane County. $400.

Schenley Industries Scholarship. Awarded to student enrolled in the food and lodging administration program. $300.

Scruggs Restaurant Equipment, Inc., Scholarship. Awarded to student enrolled in the food and lodging administration program. Two, $250 each.

Standard Textile Scholarship. Awarded to student enrolled in food and lodging administration program. $250.

Stouffer Foods Corp. Scholarship. $300.

Tennessee Chapter of Future Homemakers of America. One, $300.

Tennessee Dietetic Association. Awarded to upperclassman enrolled in dietetics program.

Tennessee Rehabilitation Corporation Scholarship. Ten, $425 each.

Tennessee Restaurant Association Scholarship. Awarded to student enrolled in food and lodging administration program. $500.

Association of Extension Home Economists. $250.


University of Tennessee General Scholarships. Variable.

Washington County Farm Bureau. Awarded to student from Washington County. $300.

Western Sizzlin Steak House Scholarship. Awarded to student enrolled in the food and lodging administration program. $500.

White Stores Scholarship. Awarded to an entering freshman. $450.

F. Dwight McDonald Scholarship. Awarded to an entering freshman. $450.

College of Law
Callaghan and Company Prize. A copy of Brown on Federal Procedure to student who has attained the highest average during the junior year in the College of Law.

Herbert L. Davis Memorial Trust Fund. An award of $100 to law student who has the highest scholastic average for the first two years of work in the College of Law.

Knoxville Auxiliary to the Tennessee Bar Association. An award of $100 to law student who has the highest scholastic average in the first year of work in the College of Law.
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, $50.

Senior Latin Foundation Prize, established by friends of the classics. Cash award, to member of senior Latin class showing greatest proficiency in the course.

Charles L. McClung Prizes. First prize of $100, second prize of $50, to senior or junior for excellence in composition and declamation. Subjects are set by English department in first quarter of academic year. Manuscripts must be submitted by Feb. 15. Six finalists compete in public declamation contest on first Wednesday evening in March.

Mrs. J. Harvey Mathes Tennessee D.A.R. American History Scholarship. Interest on $500, to woman student. Winners selected by the Department of History.

A.D. Melaven-Rhenium Scholarships, for students in the Bachelor of Science in Chemistry curriculum. Endowed by the sale of rhenium metal and rhenium compounds prepared by procedures devised by Professor Allen. Awards of $100 given quarterly to outstanding students.

Judson H. Robertson Award in Analytical Chemistry. Endowment established by family and friends of the late Professor Robertson. $100 to student with highest scholastic average in sophomore analytical chemistry courses.

Bernadotte Schmitt History Scholarships. Two scholarships of $500 each for academic excellence, and one of $500 based on financial need. History majors only.

Ruth Stephens Award in International Relations and International Law, established by the late Mr. and Mrs. Oscar Handly, Knoxville. Dividends from investment of $1,600, to student showing greatest knowledge of international relations or international law.

Ruth Stephens History Scholarship. $400 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."

Lee L. Verstandich Fellowship in History. Cash award to an outstanding student in history.

Pauline Capell Walker Prize in French. $10, to senior French major with greatest mastery of language, literature, and civilization of France.

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 courses completed and 2.5 in all academic work and must have been enrolled in this school for at least one quarter and be elected to membership by others in the local chapter.

Alpha Epsilon Delta, for students preparing for study of medicine. Students with minimum 3.0 average on all courses may be elected at the end of their first three quarters in the University, or at end of four quarters with a minimum 2.8 overall average. They must be enrolled at end of five quarters if overall 2.8 average has been maintained.

Alpha Phi Omega. Any undergraduate who is a former Scout is eligible for membership. A pledge must have completed one quarter of academic work with an average grade of 2.0 before eligible for initiation.

Alpha Pi Mu, for industrial engineering students. Prospective members are chosen from the upper one-third of the senior class and upper one-fifth of the junior 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 class and show leadership ability.

Beta Alpha Psi, for accounting students. Any undergraduate or graduate student who is a member of the national accounting major registered in advanced accounting, with a minimum B average in accounting subjects and a minimum B average in all subjects, is eligible for active membership.

Beta Gamma Sigma, national business honorary society. Minimum requirements for undergraduate student membership include a major in a College of Business Administration curriculum, and top 5 percent of all such students having completed 120 through 150 credit hours, or top 10 percent of all those having completed more than 150 credit hours. Additional criteria pertain to number of business administration credit hours taken and number of transfer hours/previous academic performance for transfer students. MBA students must be in the top 20 percent of graduating class, and DBA students must complete all degree requirements with a minimum GPA of 3.50.

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

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

Delta Sigma Pi, professional business fraternity for students enrolled in the College of Business Administration. A minimum of 45 quarter hours University credit with a scholastic average of at least 2.5 for initiation.

Delta Sigma Rho-Tau Kappa Alpha honor societies for junior and senior students who have participated at a high level of excellence in intercollegiate forensics or original speaking activities and who rank in the upper 35 percent of their college class.

Delta Theta Phi, for law students.

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

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

Office of the Vice Chancellor for Student Affairs

The Vice Chancellor for Student Affairs coordinates the various offices and departments of the University which offer assistance to students in their education and life beyond the classroom.

Office of Career Planning and Placement Service

This service is engaged in two major types of activity. First, students are offered the opportunity of receiving many forms of career advising and are provided with a wide range of career literature and audio-visual materials. Second, students and alumni are given several aids for their job search process. These include on-campus interviews, job listings, employer information and address lists, a credit union service, and training in interviewing, résumé writing, and other job search skills.

Office of the Dean of Admissions and Records

All matters relating to undergraduate admission to the University and to credit for work at other schools and colleges are administered by the Dean of Admissions and Records.1 All correspondence for admission, and inquiries about admissions should be addressed to the Director of Admissions, The University of Tennessee, Knoxville, Tennessee 37916.

Student Financial Aid is also administered under the direction of this office. Information on available financial aid may be obtained by writing the Director of Financial Aid, 301 Student Services Building, The University of Tennessee, Knoxville, Tennessee 37916.

In addition to undergraduate admissions, this office has general administrative responsibility over student academic records, certification of completion of requirements for undergraduate and graduate degrees, graduation procedures, and eligibility for athletic participation. This office also administers relations between students and the Social Security Administration and Veterans Administration.

Handicapped students may receive special assistance in registering and arrangement of schedules through this office.

Office of the Dean of Student Activities

The Office of the Dean of Student Activities, Suite 413 Student Services Building, Circle Park Drive, coordinates all student activities and programs. Its area of

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1These regulations do not apply to the College of Law or to the divisions in UT Center for the Health Sciences. For the Law College requirements, see Law College section; for others, see appropriate catalog.
operation encompasses the University Center, the Student Aquatic Center and Recreational Facilities, Student Publications, and all other extracurricular activities of University students.

Office of the Dean of Student Conduct and Orientation

Student Orientation Office. This office is dedicated to helping the new student adjust to the university setting, concerning itself with general, personal, and scholastic difficulties of the student during the first year of enrollment on the Knoxville campus. The office is responsible for the summer orientation program, specifically designed for the fall-quarter new student, as well as orientation programs for freshmen and transfer students presented prior to the beginning of each quarter.

Student Conduct Office. This office is concerned with the individual rights and responsibilities of students. The personnel of this office serve as advisers to the student judicial system and, when necessary, initiate appropriate discipline proceedings.

Office of International Student Affairs

The office assists students from other countries with the many matters which are of particular concern to them during their stay in the United States. It also serves as the official University representative in all matters involving immigration authorities, international educational organizations, and foreign governments.

The office maintains the overseas students' official records and provides a liaison with the teaching faculty. It coordinates such projects as a community volunteer program and activities for foreign student spouses. To help the overseas student adjust to American life, its professional staff serves as ex officio advisers on personal and academic problems.

Special orientation programs are held at the beginning of each term and foreign students admitted to the University are notified in advance and are urged to arrive in time to attend them.

Non-U.S. students who are applying for Graduate School admission should write to: The Vice Chancellor for Graduate Studies and Research, The University of Tennessee, Personal Applications. Persons seeking undergraduate admission should apply to: Director of Admissions, The University of Tennessee. Other specific inquiries or requests for more detailed information may be directed to: Office of International Student Affairs, 201 Alumni Hall, The University of Tennessee, Knoxville, Tennessee 37916, U.S.A.

UNIVERSITY INTERNATIONAL HOUSE

The "International House" is located approximately two blocks from the heart of the campus. It is provided by the University and operated by the Office of International Student Affairs as a facility where domestic and foreign students can come together to relax and discuss matters of mutual interest.

An executive committee composed of students and faculty representing all national student groups, campus student government groups, and University administrators oversees the operation of the House and supervises a variety of weekly programs.

University Center

Playing a unique role in the University community, the Carolyn P. Brown Memorial University Center is a central gathering place for students, faculty, and staff as well as campus visitors.

A variety of activities and facilities is available in the Center. The lower level features a music listening room, a music listening room, and four public lounges supplemented the large ballroom and meeting rooms for any type of campus event. Large banquettes, dances, and receptions are planned and serviced in the expansive area.

Administrative offices for the building, student programs and organizations, and additional meeting facilities are located on the third floor.

The meeting rooms and services of the Center are available to all approved student groups. Requests for usage are completed with the Reservations Office. THE UNIVERSITY BOOK AND SUPPLY STORES

The main store, at the Stadium Drive entrance of the University Center, is the official store for the University. A tobacco and sundries shop at the Stadium Drive entrance is open 10 hours daily.

Used and new textbooks are bought and sold on the lower level of the two-level store. In addition to textbooks, a 110,000 paperback book selection, technical and reference books, and numerous study aids are available on this floor. The first floor offers a complete stock of engineering, art and school supplies, records, tapes, art prints, posters, and other items for student needs.

Small branch stores are located in Hess Hall, Presidential Court, and Andy Holt Apartments. These stores are open 6½ days a week for the student's convenience.

Students benefit indirectly from their patronage of the University Book and Supply Stores since all profits are used to help support the operations and activities of the University Center and Aquatic Center. The stores are the only locations on campus where students may cash personal checks.

Office of Recreation

"Fun for Everyone" is the motto of the Office of Recreation; the primary objective is to serve students by offering many activities for their leisure time. Students are encouraged to take maximum advantage of both the program and the facilities.

STUDENT AQUATIC CENTER

The Student Aquatic Center Recreation Complex affords year-round recreation for all students. Outdoor facilities include an Olympic-size swimming pool with a diving well having two one-meter and two three-meter diving boards, and an olympic diving tower with five, seven, and ten meter platforms; three large regions with grass carpeting and outdoor furniture for sun bathing; tennis courts; basketball courts; paddleball/handball courts; football and softball fields; parallel and horizontal bars; volleyball and shuffleboard courts; soccer field; 440-yard Tartan track; and a nine-hole practice putting green. Sports equipment for these facilities is issued at no cost to nominal student.

Indoor facilities include an Olympic-size pool with a water polo court and a diving well with one five-meter tower, four one-meter, and three three-meter diving boards. A weight room equipped with a weight machine and stall bars is available. An exercise area in the women's locker room is equipped with exercise machines. Sun lamps and sauna baths are available. Ping pong and billiard tables (slight charge for billiards) are located in the upper lobby along with a TV viewing area.

All facilities of the Student Aquatic Center excepting walls are available from 8 a.m. to 9 p.m. Monday through Friday, 8 a.m. to 6 p.m. Saturday, and 12 noon to 6 p.m. on Sunday. The pool is open Monday through Friday 12-9 p.m.; Saturday 12-6 p.m.; Sunday 7-6 p.m.

Facilities of the Student Aquatic Center are available to students upon presentation of their ID card. Faculty and staff may purchase individual or family memberships for an annual fee. UT organizations may rent the Student Aquatic Center for swim parties and dances. Numerous free dances and splash parties are held each quarter for the students' enjoyment.

STUDENT INTRAMURAL PROGRAM

The Intramural Program for Men and Women is designed for maximum student participation and provides for extensive student involvement in the actual administration and supervision of the entire activity.

The primary basis of competition is league play in which teams participate for the fun of the game. Following league competition there are division tournaments among the league champions to determine Division Champions for Residence Halls, Fraternities, Sororities, and Independents. These Division Champions then compete for the All University Champion (men and women). The league activities include basketball, billiards, bowling, croquet, football, golf, handball, water polo, paddleball, racquetball, softball, swimming
and diving, tennis, tug of war, turkey trot, track relays, track and field, volleyball, and wrestling.

The purpose of the Women's Intramural Program is to provide organized sports activities for all women students including individual and dual sports, team sports, and selected sports events. The basis of competition is league play followed by division tournaments among the league champions to determine Division Champions for Residence Halls, Independent, and Sororities. These Division Champions then compete for the All University Club Champions.

Activities are badminton, basketball, bowling, football, golf, putting, inner-tube water polo, softball, swimming and diving, table tennis, track and field, track relays, and volleyball.

The Intramural Office also offers co-recreational activities. All students, faculty and staff, and their nonstudent wives, husbands, or friends are eligible to participate, providing the students meet the eligibility requirements of the men's and women's intramural program.

The Co-Rec activities are organized as an informal program, using modified rules so that men and women can participate on an equal basis.

The activities are badminton, basketball, bicycling, bowling, golf, football, handball, paddleball, racquetball, shuffleboard, softball, table tennis, tennis, water polo, and water aerobics.

INTRAMURALS FOR FACULTY AND STAFF

The Intramural Program for Faculty and Staff is designed to provide a wide range of activities for all members of the University community. Activities are organized for both teams and individual participants. Events include badminton, basketball, billiards, bowling, golf, football, handball, paddleball, racquetball, shuffleboard, softball, squash, table tennis, tennis, and water polo.

SPORTS CLUBS

Sports Clubs are organized when students express an interest in a certain activity or because of anticipated needs. The Sports Club office will assist any student wishing to organize any type of sports club.

The Sports Club Office is located in the Student Aquatic Center, Room 202. The clubs are archery, badminton, bicycling, bowling, boxing, canoe & hiking, crew, dolphin, equestrian, fencing, flying, floor hockey, golf, gymnastics, handball, ice hockey, ice skating, judo, karate, lacrosse, racquetball, rugby, sailing, scuba, snow ski, soccer, sports car, table soccer, table tennis, trap & skeet, volleyball, water ski, and weightlifting.

FREE PLAY

All recreation areas, Alumni Memorial Gym, and the Physical Education Building, are open to students for free play when the areas are not otherwise scheduled. One or both of these facilities are open seven days a week during the school year to offer students an opportunity for physical exercise in their leisure time. Students may check out necessary equipment at each facility upon presentation of their student identification cards. All recreation facilities are for the enjoyment of students, faculty, and staff of The University of Tennessee, Knoxville.

Aquatics

The aquatic facilities are designed for year-round centers. They are for use by students who wish to participate in free swimming and diving in one of the most outstanding physical complexes in the United States. The Aquatic Center has indoor and outdoor Olympic-size pools where one can enjoy the fellowship and relaxation that comes with aquatic sports. The pool is open Monday through Friday from 12-9 p.m., Saturday from 12-6 p.m., and Sunday from 1-6 p.m. Students and members can also enjoy the sun lamps and relaxed atmosphere found at poolside.

National, regional, and state aquatic events have been held in these facilities in the past ten years. UT's aquatic program is designed to meet the needs of all students who want to participate in aquatic skilled activities at no extra expense. The programs are informally organized at convenient hours after the school day is completed. These programs vary and provide for a more wholesome and dynamic future.

1. Skin and scuba diving is offered each quarter with NAUI certification, the most prestigious certification in the country. Equipment is furnished at no charge—safety vests, weight belts, tanks, regulators, snorkels, masks, and fins.

2. Lifesaving is offered to those students desiring American Red Cross certification. The course is taught each quarter, and books and materials are furnished.

3. The Water Safety Instructor course is offered fall, winter, and spring quarters with Red Cross certification. There is no charge for students, and instruction manuals are provided.

4. Beginning swimming is offered to students, faculty, and staff during the summer quarter. This course is for those who want to improve their swimming skills or want to learn to swim for the first time.

5. Beginning diving is offered to students, faculty, and staff during summer quarter. This course teaches coordination and skills on the springboard.

6. Water safety is offered to students each quarter. This program provides the student with the basic skills and safety measures for prolonged periods in the water and is incorporated in the lifesaving program.

7. Varsity swim teams practice daily throughout the fall, winter, and spring quarters. Many outstanding meets are scheduled here, and the Vols consistently place high in the NCAA Championships.

8. A handicapped swim program is offered one quarter each year for those students who need special care in aquatic activities.

9. Lifeguard School is offered at the Aquatic Center each quarter for specialized training of all Lifeguards to be hired.

10. Beginning swimming, intermediate, beginning and advanced diving, swimming, junior lifesaving, and competitive classes are offered to faculty and staff children fall and spring quarters. A competitive swimming course is taught winter quarter.

11. A Swim For Your Life program is offered students, faculty and staff throughout the whole year. Records are kept, and certificates are awarded during certain phases of the program.

12. A Faculty Women's swim program is offered fall, winter and spring quarters for faculty and staff women.

13. Community competitive swimming programs are offered each quarter during the student's evening meal hour.

Other offerings include moonlight swim parties, water basketball, water polo, special Carousel showings of aquatic competitive swimming, trampoline and mini-board during supervised activities.

The Aquatic Center is available after hours for private and organizational parties, community aquatic programs, etc. for a fee. This facility has been viewed by visitors, professional and nonprofessional, from all parts of the world, who have said it is among the outstanding centers of the United States.

Student Activities Office

An extensive program of extracurricular activities is available at The University of Tennessee, Knoxville. The University has 200 student organizations currently functioning.

Students have the opportunity to initiate and develop special interests, plan and administer all-campus programs, participate in governance organizations, and augment the academic offerings of the classroom through participation in departmental clubs and scholastic and professional honorary organizations. The University agency charged with the development and administration of the extracurricular program is the Student Activities Office located in the Student Services Building.

WOMEN'S CENTER

The Women's Center is the coordinating unit for women's programs on the Knoxville Campus. It functions as a resource for all University departments and organizations in the areas of women's programs and activities. The primary objectives are the development of programs for women, the collection of media resources about women and a comprehensive information exchange service regarding women's activities throughout the campus. The Women's Center is located in 301 University Center.

Intercollegiate Athletics for Women

This department is responsible for the organization and operation of women's athletic teams at The University of Tennessee, Knoxville. Presently, there are 5 varsity teams for women—basketball, swimming/diving, tennis, volleyball, and track and field.

The program is governed by the Association of Intercollegiate Athletics for Women with teams competing in state, regional and national tournaments sponsored by the AAUW. Teams abide by all AAUW rules in regards to scholarships, recruiting, safety and eligibility.
Any full-time female undergraduate student is eligible to try out. Each team conducts open try-outs with selection being made in early fall. Additional information can be obtained by writing to the Director of Women’s Athletics, 115 Stokely Athletics Center.

Student Health Service

Health services provided by the University are available to any student currently enrolled at the University. These services are available continuously throughout every quarter.

The Health Service has a regular staff of physicians, nurses, laboratory and x-ray technicians of Tennessee license. Outpatient services in the fields of general practice, internal medicine, 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 for the student if desired. Those students requiring allergy injections may arrange to receive them at the Clinic. Charges are made for some services such as x-rays, lab tests, injections, and minor surgery. Regular daytime hours are posted at the Student Health Center building, are known to the residence halls’ staffs and campus security officers and are printed in Hill Topics, the student handbook. Emergency care during evenings, weekends, and some holidays is available through the Student Health Clinic at the University of Tennessee Memorial Research Center and Hospital except during the longer break between quarters. Emergency transportation (including the use of an ambulance when necessary) to either facility may be obtained through campus Security.

Students needing total care may have this arranged by Health Service physicians, if they choose, in the University of Tennessee Memorial Research Center and Hospital. Because total care is sometimes needed, it is important for the student to have hospitalization insurance. Student group hospitalization insurance is available and may be purchased during a designated period at the beginning of each quarter. Health Service personnel will cooperate with students and family physicians to continue good health practices during the university career.

Student Counseling Services Center

The Student Counseling Services Center provides services designed to help students with education, vocational, personal and social problems. Professional counselors work with the student in a setting that allows confidential discussion of the student's concerns. The student may concentrate on a specific problem or may work on the general adjustment to academic life. 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 and information. Also, an occupational-educational information library is maintained.

The Center also works with the faculty and student personnel to develop educational programs and projects to meet the needs of various groups at the University. The Minority Affairs and Withdrawals Office, located in the Center, assists minority students through personal advising and educational workshops, and handles the withdrawals of all students from the University. The course late drop program is coordinated by the Center.

All students, student spouses, and to a limited extent, precollege students are eligible for counseling and services of the Center. Appointments for counseling may be made by phone or in person at the Student Counseling Services Center at 900 Volunteer Boulevard.

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 conduct 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, Hill Topics, 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 suspension from the University.

Religious Influences

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 religious spirit and life of its students.

CHURCH CENTERS

Church centers are maintained on or adjacent to the campus for University students. These are the Baptist Student

Center, John XXIII Catholic Center, Presbyterian Student Center, Tyson House (Episcopal), Lutheran Student Center, Wesley Foundation (Methodist), Hillel Foundation, Christian Student Center, and Christian Student Fellowship.

Student Organizations

On the University campus there is a large number of student chapters of professional organizations, special interest clubs, and other extracurricular organizations. These organizations and clubs provide broad opportunities for student participation.

A full listing of all student organizations on the campus will be found in Hill Topics. All of these clubs and organizations are under the general supervision of the Student Activities Office.

Social Fraternities and Sororities

The University has chapters of 27 national social fraternities and 19 national social sororities on its Knoxville campus. Membership in these fraternities and sororities is by invitation only.

The Fraternities are:

ACACIA
Alpha Epsilon Pi
Alpha Gamma Rho
Alpha Lambda
Alpha Phi Alpha
Alpha Tau Omega
Beta Theta Pi
Chi Phi
Delta Tau Delta
Delta Upsilon
Farmhouse
Kappa Alpha
Kappa Alpha Psi Colony
Kappa Sigma
Lambda Chi Alpha
Omego Psi Phi Colony
Phi Delta Theta
Phi Gamma Delta
Phi Kappa Psi
Phi Kappa Tau
Phi Sigma Kappa
Pi Kappa Alpha
Pi Kappa Phi
Sigma Alpha Epsilon
Sigma Chi
Sigma Nu
Sigma Phi Epsilon

The Sororities are:

Alpha Chi Omega
Alpha Delta Pi
Alpha Gamma Delta
Alpha Kappa Alpha
Alpha Omicron Pi
Alpha Xi Delta
Chi Omega
Delta Delta Delta
Delta Gamma
Delta Sigma Theta
Delta Zeta
Kappa Alpha Theta
Kappa Delta
Kappa Kappa Gamma
Phi Mu
Pi Beta Phi
Sigma Kappa
Zeta Beta
Zeta Tau Alpha
Other University Services, Organizations, and Cultural Opportunities

Ombudsman Office
Personnel of the Ombudsman Office in the University Center assist students in the resolution of problems encountered with any aspect of the University. The office is open during the regular working days and is equipped with machines which are welcome to drop in at their convenience. Problems are treated confidentially and are dealt with expeditiously. The office does not replace existing structures but helps to insure their more adequate functioning and provides advice in creating ways of meeting the needs of students.

Division of International Education
The Division of International Education, established within the Office of the Vice Chancellor for Academic Affairs, serves as a central point from which the broad range of international and intercultural interests throughout the University are strengthened and related to each other. Located in 205 Alumni Hall, the Division of International Education fosters the development, expansion, and continuation of the University’s basic commitment to the international dimensions of the educational process. In addition to the dissemination of information through the University community relative to opportunities for students and faculty to participate in study, research, and other related experiences abroad, the Division supports on-campus international programs, and serves as a major point of contact between the University and other public and private agencies in the U.S.A and abroad involved in international program development.

Most UTK study abroad programs are coordinated through the Division, and new programs are planned with its assistance. Individual counseling for students and faculty by a study, work and travel abroad consultant, a reference library containing information on all aspects of overseas opportunities, a fellowship/scholarship service, free publications, and information on special programs and projects are available in the Division.

Hearing and Speech Services
The Hearing and Speech Center, located at the corner of Yale Avenue and Stadium Drive, offers complete diagnostic and therapeutic services to all University students with hearing and/or speech problems. This service is available to everyone regardless of ability to pay. The Center serves as a clinical observation and training facility for students majoring in speech and hearing disorders. It also serves as a community Hearing and Speech Center, providing a preschool for deaf children, and rehabilitation programs for the hearing handicapped, and speech and language pathology for persons of all ages who have been professionally referred to the Center.

Services to the Physically Disabled
Services relating to academic programs for students with physical disabilities, whether permanent or temporary, are coordinated by the Office of the Dean of Admissions and Records, 305 Student Services Building. In conjunction with the Physical Plant Office, the U.T. Bookstore, the Student Activities Office, and the academic departments, efforts are made to assure that attendance at The University of Tennessee, Knoxville, is as convenient as possible for students with physical disabilities.

These services include assistance during registration (registration, collection of class schedules, payment of fees, drop and add); the securing of special parking permits, elevator keys, tickets for special events; 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.

The Office of the Dean of Admissions and Records assists students in the scheduling of special class sections in order to respond to the particular needs of the physically handicapped.

Vehicle Operation and Parking
The University of Tennessee endeavors to provide adequate traffic control and parking facilities for vehicles being operated by students and staff. Large student parking areas are located on the perimeter of the campus, and the University provides an intracampus bus system between these parking areas and the center of the campus at no cost to the student. Faculty and staff parking areas are located throughout the campus.

Each parking area is a motor vehicle in connection with attendance or employment at the University must register his vehicle with the Traffic Section of the Security Department. 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. A University Parking Authority determines the parking policy, traffic regulations, and fees, and this information is published each year in the “University Traffic and Parking Regulations.” Copies of the regulations will be available at the time students and staff register their vehicles or register for classes each quarter. Additional copies may be obtained from the Traffic Section of the Security Department, located at 1115 UT Drive.

Cultural Opportunities
Both the University and the surrounding Knoxville area offer varied cultural opportunities. Exhibits, concerts, recitals, and lectures as well as plays are available throughout the year.

THEATRE
The University Theatres organization, under the aegis of the Department of Speech and Theatre, presents several programs of plays and films, in three theatre plants—the Clarence Brown Theatre, a $2 million plant containing excellent facilities for prosenium staging, open staging, standard film presentations, and laboratory productions (in a separate Studio Theatre of the Clarence Brown Theatre); the Carousel Theatre, a unique structure specially designed for arena staging, and for conversion to open-air performances in the summer; the Hunter Hills Theatre, a beautiful and spacious outdoor theatre plant located in the Great Smoky Mountains near Gatlinburg, in which are presented musical productions and other plays suitable for outdoor presentation.

All University students are welcome to read for parts in plays staged in all of these University theatres, and to participate in other aspects of play and film presentations.

FRANK H. MCCLUNG MUSEUM
The museum in Circle Park stands as a permanent memorial for “the display, preservation, and study of paintings, works of art, objects of natural history and historical objects.” The museum contains five major areas of interest, including a permanent exhibit of natural history illustrating the sciences and the Green Memorial Room which contains valued items pertaining to the history of Knoxville and East Tennessee.

A major purpose of the museum is to provide superior teaching and research facilities for students, faculty, and staff.

ART
Eleanor Deane Audigier Memorial Art Collection features paintings, 19th-century furniture, rare textiles, ceramics, sculpture, and small art objects. On permanent display in the Main Library, the collection was presented to the University by Louis Bailey Audigier in memory of his wife.

Christmas Art Sale is an annual affair held in early December in the McClung Museum. Faculty, students, and regional artists display modestly-priced works in time for Christmas buying.

Dogwood National Invitation Art Exhibit is planned each year to coincide with the Dogwood Arts Festival. Held annually in McClung Museum, the exhibition offers a cross section of the world of art. In 1966, the University Center, in cooperation with the UT art department, inaugurated a program in which the University Center purchases works from this annual art exhibit. These works then become a part of the Ralph E. Dunford Permanent Collection, housed and exhibited in the University Center.
Art Auction, held in Carousel Theatre each spring, is a means of raising scholarship funds for art students. Original works of leading local and national artists as well as those of outstanding students in the art program are auctioned to the public. There is a nominal admission charge and unique door prizes are given throughout the auction.

MUSIC

UT Choral Groups consist of concert choir, university chorus and graduate choir, chamber singers, and UT Singers. These choirs are open to all students by audition. UT Singers are known as the University's "Good Will Ambassadors." Among the many projects of this group are the requests for tours each spring, and tours abroad on alternate years.

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

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

UT Bands. 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 quarters, 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. 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.

Scottish Rite Masonic Chair of Choral Art brings to the Knoxville area a distinguished conductor and/or composer in the field of choral art who serves as guest lecturer at a University workshop.

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

CONCERTS

There are two committees on campus charged with the responsibility of providing the University community with the finest names in popular and cultural programs.

Campus Entertainment Board. This student and staff committee has the exclusive responsibility to sponsor popular entertainment on campus through a major concert series, a mini-concert series and the much smaller Guest Artist series.

Cultural Attractions Committee. A student, faculty and staff committee, this group is responsible for the presentation of programs in the arts to include dance, music and theatrical production.

LECTURES

Each quarter the Issues Committee presents programs around a current theme. The program is centered around speakers who are considered experts and represent diverse points of view on the designated topic.

BROADCASTING

WUOT, the University's 100,000-watt stereo radio station, broadcasts nineteen hours each day to all of eastern Tennessee and portions of adjacent states. WUOT is primarily a fine music station, featuring the full repertoire of the world's great music. Musical programs are supplemented by broadcast versions of great plays, by many documentary programs on contemporary problems, and by university-level discussion and exposition. WUOT is a member of the National Public Radio Network.

Annual Faculty Phi Kappa Phi Lectures


Athletics

The University encourages athletics as a part of its educational program. Men's intercollegiate sports are directed by the Department of Intercollegiates, and the women's intercollegiate sports are administered through the Division of Student Affairs and are under the direction of the Department of Women's Intercollegiate Athletics. There are teams in basketball, field hockey, gymnastics, swimming, tennis, track and field, and volleyball. Intercollegiate varsity games are played according to the rules of the Tennessee Women's Sports Federation and the Association of Intercollegiate Athletics for Women. Eligibility for participation is determined by TOWSF, AIAW and the University faculty.

The men's intercollegiate sports are baseball, basketball, cross-country, football, golf, swimming, tennis, track and wrestling. Intercollegiate varsity and junior varsity games are played under the rules of the Southeastern Conference. Eligibility to participate is determined by the University faculty and the Conference.

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.

NEYLAND STADIUM

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

The stadium, built and developed by the Department of Athletics over a period of years, can presently accommodate 80,000 spectators.

STOKELY ATHLETICS CENTER

The hub of the University's sports program is Stokely Athletics Center, which houses a 13,000-seat basketball arena and a fine indoor track. Also located here are coaches' offices, dressing rooms for all sports, and a Hall of Fame room.

OTHER FACILITIES

The University is proud, too, of its Tom Black Track, host to regional and national meets and built to Olympic specifications. The Student Aquatic Center, with its indoor and outdoor Olympic-size pools, separate diving pools, water polo court, sauna baths, and extensive exercise facilities, is a top spot of interest on the campus. Hudson Field, newly remodeled baseball field and stadium seating 1,500 fans in addition to providing dugouts and press box facilities, is one of the best complexes in the conference. Also, new tennis courts afford an excellent vantage point for spectators.

Student Publications

A number of student publications are printed during each school year to serve as sources of information for new students, to report special 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, quarterly literary magazine, are sponsored by The University of Tennessee Publications Board.

Other student publications are: Sorority Scope, published annually by the Panhellenic Council, to provide information about the sororities at the University; IFC Rush Brochure, published annually by the Interfraternity Council, to acquaint male students with the fraternities. The Tennessee Engineer, published tri-annually by students and faculty of the College of Engineering, to inform students and alumni of progress in the engineering field.
Traditions

Traditions play an important part in the life of a University student by recalling the history and heritage of the past, and by setting the stage for future achievements. For instance, the Volunteer Symbol, spirit of the state and the University, is ever present during the student's campus life. This traditional symbol admonishes would-be leaders to hold their "torch" high, shadowing themselves to give light to others.

It is this symbolic "Torch" which first gives the new student a glimpse of one of the many traditions at the University. But traditions at the University may be lighthearted as well as serious. Among the less serious traditions are three annual all-student productions which have become part of the University way of life. These are the noise and hubbub of Homecoming, the ill and melody of All-Sing, and the spangle and wit of Carnicus. Homecoming is a time when former students return to the University to visit and to renew old friendships. This is also the time when alumni have an excellent opportunity to interact and see what students are saying and doing.

All-Sing, begun in the early 1930s to encourage interest in harmony groups, features outstanding singing groups representing campus organizations. Carnival Queen, which began as a parade and presentation of a Carnival Queen, has evolved through the years to the present form of competitive skills put on by campus organizations. This entertainment event features skills chosen for their humor, continuity, and perfection of presentation.

The Memorial Research Center and Hospital

The University of Tennessee Memorial Research Center and Hospital is a modern medical facility located just off the Alcoa Highway in Knoxville. The 520-bed general hospital provides patient care and training programs for interns, residents, medical students, nurses, dietitians, medical technologists, x-ray technicians, and ancillary health personnel. Out-patient services are furnished to both area residents and University of Tennessee students. A modern medical library is available for student and physician use. The Research Center conducts an active and vigorous research program that centers on hematomatological and oncologic problems. Excellent facilities for animal and laboratory experimentation are available. Postgraduate studies are pursued in cooperation with other life science departments of the University. Special clinical investigations and the testing of experimental drugs involve both research and hospital staff and facilities. A continuing seminar and conference program presented by hospital and research staff and visiting lecturers serves to acquaint local medical and life-science workers with the most recent scientific developments.

University Publications

The various colleges, departments, and continuing education units comprising the University issue many publications dealing with their educational, research, and public service programs. In addition, several publications are issued on a University-wide basis. The University of Tennessee Record includes the General Catalog, Graduate School Catalog, Report on Research and Publications, the President's Report, the Library Development Report, and other publications of a record nature. The Torchbearer, issued four times a year, contains news, pictures, and other information about UT's teaching, research, and continuing education activities and is distributed to alumni, faculty and staff, and friends of the University. Other publications on programs of the institution may also be issued on a University-wide basis in response to requests of the various colleges, departments, and continuing education units. All of the publications are for free distribution.

University publications are under the general supervision of The University of Tennessee, Knoxville, Publications Committee appointed by the chancellor of the University. The operating office for this committee is the Publications Service Bureau, located in the Communications and University Extension Building. Technical services of the Publications Service Bureau are offered to all colleges, departments, and other units of the University needing assistance with publication design, artwork, copyreading, editing, proofreading, and preparing specifications for printers. These services assist University departments in issuing the highest quality of publications possible within their printing budgets.

Learning Research Center

Recognizing that the learning process is exceptionally complex, the University established the Learning Research Center in 1964. Its primary purpose is to encourage faculty members to utilize the results of research in creating arrangements and conditions for learning.

The Learning Research Center publishes the Teaching-Learning Issues quarterly which circulates throughout the University system and on other campuses across the nation.

The University of Tennessee Press

The University of Tennessee Press is the institution's agency for the publication of scholarly books and monographs, nonfiction works of general and regional interest, and specialized textbooks for Tennessee and the Southeast. Manuscripts are solicited from University personnel and other authors. The Press imprint is controlled by an Editorial Board, to which recommendations are made by the director acting with the counsel of scholarly appraisers, and the books are distributed on a sales basis. The Press office is located in the Communications and University Extension Building.

Student Government Association

Composed of the Student Coordinating Council, the Academic Council, and the Graduate Student Council, the Student Government Association is the governing body of the students at UT. Some objectives of the S.G.A. are to provide a vehicle for responsible and effective student participation in the organization and operation of student life and to promote the recognition of student rights and responsibilities.

The president of the S.G.A. serves as chairperson of the Student Coordinating Council while the vice president administers the student services staff (including the Free University, Footnotes program, and Voter Registration). Student Coordinating Council members are elected in the spring quarter to represent geographical areas of the campus as well as various student organizations. The Academic Council and Graduate Student Council members are elected from the academic colleges and graduate student programs, respectively. Offices of the S.G.A are located in room 341 of the University Center.
The Graduate School

L. Evans Roth, Vice Chancellor for Graduate Studies and Research
Margaret N. Perry, Dean for Graduate Studies
Carl O. Thomas, Dean for Research

The University of Tennessee, Knoxville offers a graduate program which is one of the largest and most comprehensive to be found in the nation. Courses of study leading to Master's degrees are available in almost all colleges and schools. The University's present doctoral programs were initiated about thirty years ago and have expanded rapidly, with Doctor's degrees presently offered in forty-seven areas. Additional fields are being added as warranted by expanding faculty and facilities.

The principal aim of the Graduate School is that of education beyond the Bachelor's level through advanced courses, seminars, and research. The total resources of the University are made available to graduate students through its various colleges, schools, and special services. Each student is expected to take full advantage of the opportunities offered in the field of study and to maintain a high quality of achievement in the various phases of the program. To assist the student, certain procedures and regulations are described in subsequent paragraphs. These are formulated by the Graduate Council and administered by the Vice Chancellor for Graduate Studies and Research. The program of an individual student may be quite flexible but should still remain within the framework of the degree programs approved by the Council. Each student should be acquainted with the rules and procedures, as well as with any special requirements of individual colleges or departments.

General Information

Knoxville campus. The main and most varied offerings of the Graduate School are available at the Knoxville campus where advanced study at both the Master's and Doctor's level is provided in almost every college. Opportunities may be found at other locations as indicated below. Complete information concerning the Graduate School may be found in the Graduate Catalog, a copy of which may be obtained by writing the Vice Chancellor for Graduate Studies and Research, The University of Tennessee, Knoxville, Tennessee 37916.

The University of Tennessee Space Institute. Opportunities for graduate study and research leading to the degrees of Master of Science and Doctor of Philosophy in certain areas of engineering and science are offered by the Space Institute located adjacent to the Arnold Engineering Development Center, Tullahoma, Tennessee. At the present time, graduate degree programs are available with a major in aerospace engineering, aviation systems, computer science, electrical engineering, engineering science, mathematics, mechanical engineering, and physics. In addition to the fundamental academic work characteristic of each discipline, research opportunities and supporting interdisciplinary course work are available to permit specialization in many aspects of atmospheric and space flight such as subsonic to hypersonic aerodynamics; aerospace vehicle design; control and guidance; modern materials and structures; propulsion systems; aircraft noise and sonic boom; flight simulation; avionics; plasmodynamics; flow diagnostics including spectroscopic and electrooptic means; systems management and cybernetics. Co-operative limited research work in related areas of environmental pollution control, earth resources, energy conversion, materials and systems and simulation are also available. The research personnel and facilities of the Institute and those available at the Arnold Center through appropriate contractual arrangements provide an outstanding opportunity for meaningful research in these and other areas. Students who enroll at UTSI must be admitted to the Graduate School, University of Tennessee, Knoxville.

Further information concerning the Institute may be obtained from the Dean, The University of Tennessee Space Institute, Tullahoma, Tennessee 37388. Application forms and an announcement of the Institute's programs are available upon request.

Kingsport University Center. The University of Tennessee offers at Kingsport resident graduate programs in science, engineering, and business at both the Master's and Doctor's levels. The program is operated within the policies set by the Graduate Council of The University of Tennessee and is administered by the Vice Chancellor for Graduate Studies and Research. It is coordinated with the graduate and undergraduate offerings of East Tennessee State University.

Students who enroll in this program must be admitted to the Graduate School of The University of Tennessee, Knoxville. Information and appropriate application forms may be obtained from the Director, Kingsport University Center, The University of Tennessee, University Boulevard, Kingsport, Tennessee 37660.

Oak Ridge Resident Graduate Program. The University of Tennessee offers graduate study programs at Oak Ridge, with work leading to the Master's degree in industrial management, industrial education, and statistics; and the Master's and Doctor's degrees in the areas of engineering, mathematics, and physical and biological sciences. Courses are given in the late afternoons, evenings and Saturdays, with research facilities provided by and used in cooperation with the Oak Ridge Associated Universities, and the Union Carbide Corporation Nuclear Division.

This program is supported under a subcontract with Oak Ridge Associated Universities with principal support coming from Union Carbide Nuclear Division. The University of Tennessee is one of the 43 colleges and universities which sponsors
ORAU, a nonprofit education and research management corporation. Information and applications to the Graduate School may be obtained by writing the Director, University of Tennessee Graduate School, Post Office Box 117, Oak Ridge, Tennessee 37830.

Radiation Biology. A graduate major in the field of radiation biology leading to the M.S. and Ph.D. degrees is offered through the Institute of Radiation Biology. On the Institute staff are scientists from the Departments of Biochemistry, Botany, Chemistry, Microbiology, Physics, Zoology, the Memorial Research Center, and the UT-AEC Agricultural Research Laboratory of The University of Tennessee, the Biology and Ecology Physics Divisions of the Oak Ridge National Laboratory, and the Medical Division of Oak Ridge Associated Universities. Areas of specialization include biochemistry, biophysics, cytology, ecology, electron microscopy, embryology, entomology, genetics, hematology, immunology, microbiology, molecular biology, oncology, parasitology, pathology, physiology, and tissue culture.

School of Social Work. The University of Tennessee offers a fully accredited two-year program leading to the degree of Master of Science in Social Work, with programs in Nashville, Knoxville, and Memphis. The program is designed to prepare personnel for positions in family and child welfare agencies, psychiatric social work, school social work, medical social work, social group work, social welfare administration, community organization, corrections, rehabilitation, and service to the aging. Professional skills may be concentrated in the areas of social work treatment, and social welfare administration and planning. Information regarding admission and programs may be obtained from the Dean of the School of Social Work, The University of Tennessee, P.O. Box 8820, Knoxville, Tennessee 37916.

Chattanooga Engineering Graduate Program. The University of Tennessee, Knoxville, offers a program of graduate work leading to the Master's degree in the area of engineering. Courses are given at The University of Tennessee at Chattanooga in the late afternoons and evenings. Students who enroll in this program must be admitted to the Graduate School of The University of Tennessee, Knoxville.

Information concerning this program may be obtained from the Director, Chattanooga Engineering Graduate Program, The University of Tennessee at Chattanooga, Chattanooga, Tennessee 37401.

The University of Tennessee at Nashville. Opportunities for graduate study leading to the degree of Master of Science in areas of civil engineering, engineering administration, and industrial engineering are offered by The University of Tennessee, Knoxville, and are administered by the Vice Chancellor for Graduate Studies and Research.

Students who enroll in those programs must be admitted to The University of Tennessee, Knoxville, Graduate School. Information and appropriate forms may be obtained from the Registrar, The University of Tennessee at Nashville, 10th and Charlotte, Nashville, Tennessee 37203.

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<thead>
<tr>
<th>Majors and Degrees Available</th>
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<tr>
<td><strong>College of Agriculture</strong></td>
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<tr>
<td>Agricultural Biology</td>
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<td>Agricultural Economics</td>
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<td>Agricultural Engineering</td>
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<td>Agricultural Extension</td>
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<tr>
<td>Agricultural Mechanization</td>
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<td>Animal Science</td>
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<td>Food Technology and Science</td>
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<td>Forestry</td>
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<td>Ornamental Horticulture</td>
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<td>and Landscape Design</td>
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<td>Plant and Soil Science</td>
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<td>Wildlife and Fisheries Science</td>
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<td><strong>College of Education</strong></td>
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<td>Adult Education</td>
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<td>Curriculum</td>
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<td>Distributive Education</td>
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The University of Tennessee—Oak Ridge Graduate School of Biomedical Sciences. The University provides programs leading to the M.S. and Ph.D. degrees in various areas of biomedical sciences. Graduate students have the opportunity to study and to do research in conjunction with the Biology Division of the Oak Ridge National Laboratory.

Information concerning this program is available from the Director, The University of Tennessee—Oak Ridge Graduate School of Biomedical Sciences, Biology Division, Oak Ridge National Laboratory, Box Y, Oak Ridge, Tennessee 37830.

ASSISTANTSHIPS AND FELLOWSHIPS Non-Service Fellowships supported by the University are awarded on the basis of ability and without regard to the field of study of the candidate. Successful applicants need better than an overall 3.0 grade point average and high Graduate Record Examination scores. The normal deadline for receipt of completed applications is mid-February. Fellowships or traineeships in special areas are sometimes supported from non-university sources. Information concerning these fellowships, as well as application blanks, may be obtained from the Graduate Office. Graduate assistantships and additional fellowships are offered through many departments of the University. The stipends usually provide for payment of tuition and fees by the University. Information concerning these opportunities and appropriate application forms may be secured by writing to the head of the department in which the student expects to study.
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<tr>
<th>Major and Degree Available</th>
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### Majors and Degrees Available

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**College of Nursing**

- Nursing: M.S.N.

**School of Biomedical Sciences**

- Biomedical Sciences: M.S., Ph.D. | X | Obtain special forms from department

**School of Library and Information Sciences**

- Library Science: M.S.L.S. | X |

**School of Planning**

- Planning: M.S.P.

**School of Social Work**

- (Memphis, Nashville and Knoxville) Social Work: M.S.S.W.

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### Environment Center

**Director:** J.H. Gibbons, Ph.D. Duke.

**Associate Director:** R.A. Bohn, Ph.D. Washington (Missouri).

The Environment Center was created to encourage and support UT faculty and students to become involved in interdisciplinary studies to provide alternative solutions to problems related to energy and the environment. The Center provides assistance to faculty interested in developing research and public service projects, manages research and development projects that involve several disciplines, and assists Tennessee government and industry in specific problems related to energy and environment. It also participates in the Statewide Consumer Education Program, especially in developing material.

Projects include environmental and human costs of coal production, solar energy utilization in buildings, energy conservation in buildings and industry, and regional solid waste management and resource recovery.

The Center is operated by UT, Knoxville through the Office of the Vice Chancellor for Graduate Studies and Research.

### Transportation Center

**Director:** K.W. Heathington, Ph.D. Northwestern.

**Associate Directors:**
- F.W. Davis Jr., Ph.D. Michigan State;
- R.A. Mundy, Ph.D. Pennsylvania State.

**Assistant Directors:**
- D.H. Jones, M.S. Tennessee;
- R.L. Perry, M.S. Tennessee;
- P.R. Tutt, M.S. Texas.

**Assistant to Director:** C.P. Mauney, Ph.D. D. Tennessee.

The mission of the Transportation Center is to encourage and facilitate interdisciplinary research in all phases of transportation, to provide public service of a transportation-related nature, to manage the research program for the Tennessee State Department of Transportation, and to manage highway safety research for the Governor's Highway Safety Program.

The Center does research in all modes of transportation, including mass transit, highways, water, rail and air. The impact of the movement of people and goods on the environment and the technical aspects of transportation problems are concerns of the Center.

The Center is operated by UT, Knoxville through the Office for Graduate Studies and Research.

### Graduate School of Biomedical Sciences

**Graduate School of Biomedical Sciences (193)**

- **W.E. Barnett, Director**
- **R.J. Preston, Associate Director**

**Full-Time Faculty**

- **Professors:** D.Billen, Ph.D. Tennessee; D.E. Olin, Ph.D. Rockefeller.
- **Associate Professors:** F.H. Gaertner, Ph.D. Purdue; F.D. Hamilton, Ph.D. Pittsburgh.
- **Assistant Professor:** N.W. Revis, Ph.D. University of Glasgow (Scotland).

**Research Assistant Professor:** C.T. Hadden, Ph.D. Washington.

The University of Tennessee—Oak Ridge Graduate School of Biomedical Sciences, established in 1966 under the joint auspices of The University of Tennessee and the Biology Division of Oak Ridge National Laboratory, is a novel venture in scientific graduate education. The National Laboratory, one of the three installations operated at Oak Ridge by Union Carbide Corporation for the Energy
Research Development Administration, is a well-known center of basic research in biology, chemistry, physics, mathematics, metallurgy, health physics, and ecology. The school utilizes the staff and facilities of this large federal research institute, thus bringing directly into the mainstream of full-time graduate study in the life sciences the talent and experience of that staff, as well as the most advanced research methods.

The program of study, which incorporates a high faculty-to-student ratio, is based on intensive graduate courses supplemented by tutorial instruction, participation in a wide variety of seminars, and a heavy emphasis on research training and independent study. The program encourages and requires students, through individual initiative and self-discipline, to pursue graduate studies to the limits of their abilities.

The school is not departmentalized as such, but, for the sake of basic requirements, each student’s curriculum is planned to meet individual needs, with the aim of giving: (1) strength in the basic sciences; (2) perception of the biomedical sciences as a whole; and (3) experience and training in a chosen specialty.

The four research areas available for Master’s and Ph.D. thesis work are biochemistry, biophysics, carcinogenesis, cell biology, genetics, and physiology. Included are such subjects as microbiology, immunology, protein and enzyme chemistry, nucleic acid chemistry, cytology, radiation biology, virology, developmental biology, experimental pathology, microbial and mammalian genetics, mutagenesis, and problems of aging.

The Graduate School of Biomedical Sciences publishes supplementary information in addition to the regular Graduate Catalog. All inquiries concerning admission should be addressed to: Director, The University of Tennessee—Oak Ridge Graduate School of Biomedical Sciences, Biology Division, ORNL, P.O. Box Y, Oak Ridge, Tennessee 37830.

Courses
5000 Thesis
5070-80 Physical Chemistry for the Life Sciences (3, 3)
5110-20 Biochemistry (3, 3)
5140 Biophysics I (3)
5160 Genetics (5)
5170 Mammalian Genetics (3)
5180 Cell Biology I (3)
5190 Cell Biology II (3)
5200 Mammalian Physiology (4)
5220 Biochemical Concepts in Medical Science (3)
5310-20-30-40 Biomedical Sciences Laboratory (3, 3, 3, 3)
5350 Biomedical Sciences Seminar (1)
5360 Biomedical Sciences Seminar (1)
5370 Biomedical Sciences Seminar (1)
5430-60-90 Graduate Research Participation (5, 6, 9)
5510-20-30-40 Special Topics in Biomedical Sciences (3, 3, 3, 3)
5700 Developmental Biology (3)
5740 Statistics for Biologists (3)
5750 Experimental Design in Biomedical Research (3)
5830 Physical Biochemistry (3)
5840 Bioorganic Reaction Mechanism (3)
5860 Cyrobiology (3)
5920 Mammalian Genetics (3)
5940 Classic Experiments in Genetics (3)
6000 Doctoral Research and Dissertation
6110 Seminar in Plant Physiology (1)
6120 Seminar in Cellular and Developmental Biology (1)
6130 Seminar in Genetics (1)
6140 Seminar in Mammalian Research (1)
6150 Seminar in Immunology (1)
6160 Seminar in Biophysics (1)
6170 Seminar in Biochemistry (2)
6180 Advanced Seminar in Biomedical Sciences (1-3)
6190 Seminar in Animal Virology (1)
6200 Nucleic Acid Chemistry (3)
6210 Protein Chemistry and Enzyme Mechanisms (3)
6220 Enzyme Regulation and Kinetics (3)
6240 Chemistry and Metabolism of Lipids (3)
6250 DNA, RNA and Protein Synthesis (3)
6260 Advances in Animal Virus Research (3)
6270 Viral Carcinogenesis (3)
6280 Chemical and Physical Carcinogenesis (3)
6290 Cancer Biology and Biochemistry (3)
6300 Mutagenesis (3)
6510-20-30-40 Advanced Topics in Biomedical Sciences (3, 3, 3, 3)

Graduate School of Library and Information Science (620)
Gary R. Purcell, Director

Professors:
E. E. Mauldin, M.S.L.S., Illinois; G.R. Purcell (Director), Ph.D. Case Western Reserve.

Associate Professor:

Assistant Professors:
J.J. Knightly, Ph.D., Texas; W.C. Robinson, Ph.D., Illinois; G.M. Sinkankas, Ph.D., Pittsburgh; P. Wilson, Ph.D., Michigan.

The Graduate School of Library and Information Science provides a library education program at both the graduate and undergraduate levels, leading to the preparation of librarians for work in all types of libraries. The program is to help meet the library manpower needs of the state of Tennessee. The programs of study in this School include a graduate curriculum leading to the degree of Master of Science in Library Science and an undergraduate program which allows for a minor in either the College of Education or the College of Liberal Arts.

The Undergraduate Program

The undergraduate library education program leads to a minor in the College of Education or the College of Liberal Arts. Students in other colleges may elect a minor in library science with the approval of their faculty advisors. The undergraduate minor is planned for the following groups of people: (1) students preparing for positions as school librarians in elementary and secondary schools; (2) teachers who wish to become better acquainted with books and other instructional materials; (3) students of the college wishing to explore the place of the library in the instructional program; (4) prospective candidates for the graduate program in library education; (5) persons seeking a position at the level of Library Assistant, as described in the manpower policy of the American Library Association.

The minimum requirements for a full-time position as school librarian in the state of Tennessee (both elementary and secondary) can be met through fulfilling the requirements for teacher certification and completion of the following library courses: 3510, 3520, 3530, 4140, 4150, 4270, 4330, and 4750.

The Graduate Program

The objective of the program is to prepare individuals to assume a role in the libraries and information centers of today and the future. Students are exposed to various ideas about the role of libraries and information centers in society and the processes by which knowledge is communicated through the medium of the graphic record. Students acquire a familiarity with the bibliography and the literature of various subject fields. They are expected to develop the ability to evaluate and use various types of print and nonprint materials and are also introduced to current concepts of the management of library operations and services.

The basic professional core curriculum, designed to provide sound foundations in principles applicable to all types of libraries, is augmented by elective choices within library and information science as well as other disciplines represented in the University community. For further information write for a Graduate Catalog.

UNDERGRADUATE
3510 Books and Related Materials for Children (3) Readings based on materials suitable for children in leisure time or classroom activities; or-

50 The Graduate School