Leonardo da Vinci (1452-1519) • Phillis Wheatley (c. 1753-1784)

Albert Einstein (1879-1955) • Isadora Duncan (1878-1927)

Sequoyah (c. 1770-1843)

The University of Tennessee, Knoxville
CAUTION: The course offerings and requirements of the University are continually under examination and revision. This catalog presents the offerings and requirements in effect at the time of publication but is no guarantee that they will not be changed or revoked. Current information may be obtained from the following sources:

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

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

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

In accordance with the Tennessee College and University Security Information Act of 1989, the University of Tennessee, Knoxville has prepared a report containing campus security policies and procedures, data on campus crimes, and other related information. A free copy of this report may be obtained by any student, employee, or applicant for admission or employment from the Office of the Dean of Students, 413 Student Services Building, UT Knoxville, Knoxville, TN 37996-0546

Publication Authorization Number: E01-0425-010-91
## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calendar for 1992-93</td>
<td>5</td>
</tr>
<tr>
<td>Board of Trustees</td>
<td>4</td>
</tr>
<tr>
<td>University Administration</td>
<td>4</td>
</tr>
<tr>
<td>Map of the Campus</td>
<td>6-7</td>
</tr>
<tr>
<td>Knoxville Administration</td>
<td>8</td>
</tr>
<tr>
<td><strong>The University</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Background</td>
<td>9</td>
</tr>
<tr>
<td><strong>Student Affairs and Services</strong></td>
<td></td>
</tr>
<tr>
<td>Academic Common Market</td>
<td>10</td>
</tr>
<tr>
<td>Annual Phi Kappa Phi Lectures</td>
<td>10</td>
</tr>
<tr>
<td>Athletics</td>
<td>10</td>
</tr>
<tr>
<td>Black Cultural Center</td>
<td>10</td>
</tr>
<tr>
<td>Career Services</td>
<td>10</td>
</tr>
<tr>
<td>Center for International Education</td>
<td>10</td>
</tr>
<tr>
<td>Computing Center</td>
<td>11</td>
</tr>
<tr>
<td>Cultural Opportunities</td>
<td>11</td>
</tr>
<tr>
<td>Dean of Students Office</td>
<td>13</td>
</tr>
<tr>
<td>Educational Advancement Program</td>
<td>13</td>
</tr>
<tr>
<td>Food Service Facilities</td>
<td>13</td>
</tr>
<tr>
<td>Handicapped Student Services</td>
<td>13</td>
</tr>
<tr>
<td>Hearing and Speech Services</td>
<td>13</td>
</tr>
<tr>
<td>Housing</td>
<td>13</td>
</tr>
<tr>
<td>Learning Research Center</td>
<td>14</td>
</tr>
<tr>
<td>Minority Student Affairs</td>
<td>14</td>
</tr>
<tr>
<td>Ombudsman Office</td>
<td>14</td>
</tr>
<tr>
<td>Re-entry and Nontraditional Students Office</td>
<td>14</td>
</tr>
<tr>
<td>Parking and Vehicle Operation</td>
<td>14</td>
</tr>
<tr>
<td>Religious Resources</td>
<td>14</td>
</tr>
<tr>
<td>Student Conduct Office</td>
<td>14</td>
</tr>
<tr>
<td>Student Counseling Services Center</td>
<td>14</td>
</tr>
<tr>
<td>Student Government Association</td>
<td>14</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>15</td>
</tr>
<tr>
<td>Student Organizations</td>
<td>15</td>
</tr>
<tr>
<td>Student Orientation Office</td>
<td>15</td>
</tr>
<tr>
<td>Student Publications</td>
<td>15</td>
</tr>
<tr>
<td>Student Rights and Responsibilities</td>
<td>15</td>
</tr>
<tr>
<td>Women's Center</td>
<td>15</td>
</tr>
<tr>
<td>Writing Center</td>
<td>15</td>
</tr>
<tr>
<td>Fees and Expenses</td>
<td>15</td>
</tr>
<tr>
<td>Financial Aid</td>
<td>17</td>
</tr>
<tr>
<td>Scholarships</td>
<td>17</td>
</tr>
<tr>
<td>Honors and Awards</td>
<td>24</td>
</tr>
<tr>
<td>Honorary and Professional Societies</td>
<td>28</td>
</tr>
<tr>
<td><strong>Academic Policies and Regulations</strong></td>
<td></td>
</tr>
<tr>
<td>Admission to the University</td>
<td>30</td>
</tr>
<tr>
<td>Credit Hours, Grades, and Grade Point Average</td>
<td>33</td>
</tr>
<tr>
<td>General Regulations</td>
<td>34</td>
</tr>
<tr>
<td>Registration</td>
<td>36</td>
</tr>
<tr>
<td>Undergraduate Retention Standards</td>
<td>37</td>
</tr>
<tr>
<td>Requirements for a Bachelor's Degree</td>
<td>37</td>
</tr>
<tr>
<td>Degrees Offered</td>
<td>38</td>
</tr>
<tr>
<td>University Requirement</td>
<td>39</td>
</tr>
<tr>
<td><strong>Colleges, Schools, and Other Academic Units</strong></td>
<td></td>
</tr>
<tr>
<td>College of Agricultural Sciences and Natural Resources</td>
<td>48</td>
</tr>
<tr>
<td>School of Architecture and Planning</td>
<td>57</td>
</tr>
<tr>
<td>College of Business Administration</td>
<td>60</td>
</tr>
<tr>
<td>College of Communications</td>
<td>66</td>
</tr>
<tr>
<td>College of Education</td>
<td>69</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>79</td>
</tr>
<tr>
<td>College of Human Ecology</td>
<td>89</td>
</tr>
<tr>
<td>College of Liberal Arts</td>
<td>95</td>
</tr>
<tr>
<td>College of Nursing</td>
<td>126</td>
</tr>
<tr>
<td>College of Social Work</td>
<td>128</td>
</tr>
<tr>
<td>University Honors</td>
<td>130</td>
</tr>
<tr>
<td>University Libraries</td>
<td>133</td>
</tr>
<tr>
<td>University Studies</td>
<td>133</td>
</tr>
<tr>
<td>Reserve Officers Training</td>
<td>134</td>
</tr>
<tr>
<td>Advanced Studies</td>
<td>137</td>
</tr>
<tr>
<td>College of Law</td>
<td>137</td>
</tr>
<tr>
<td>College of Veterinary Medicine</td>
<td>137</td>
</tr>
<tr>
<td>The Graduate School</td>
<td>137</td>
</tr>
<tr>
<td>Graduate School of Biomedical Sciences</td>
<td>137</td>
</tr>
<tr>
<td>Comparative and Experimental Medicine</td>
<td>138</td>
</tr>
<tr>
<td>Energy, Environment and Resources</td>
<td>138</td>
</tr>
<tr>
<td>Graduate School of Library and Information Science</td>
<td>138</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>138</td>
</tr>
<tr>
<td>Space Institute</td>
<td>138</td>
</tr>
<tr>
<td>Transportation Center</td>
<td>139</td>
</tr>
<tr>
<td>Water Resources Center</td>
<td>139</td>
</tr>
<tr>
<td>Continuing Education and Public Service</td>
<td>141</td>
</tr>
<tr>
<td><strong>Courses of Instruction</strong></td>
<td>144</td>
</tr>
<tr>
<td><strong>Index</strong></td>
<td>199</td>
</tr>
</tbody>
</table>
THE UNIVERSITY OF TENNESSEE BOARD OF TRUSTEES

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

From Congressional Districts
R.B. Hailey, Sevierville First 1984 June 1, 1993
William B. Sansom, Knoxville Second 1986 June 1, 1995
Roger W. Dickson, Chattanooga Third 1991 June 1, 1994
William M. Johnson, Sparta Fourth 1975 June 1, 1996
Roy C. Flowers, Nashville Fifth 1991 June 1, 1997
Amon Carter Evans, Columbia Sixth 1984 June 1, 1993
Jack U. Dalton, Parsons Seventh 1988 June 1, 1994
Tom Elam, Union City Eighth 1956 June 1, 1996
J. Houston Gordon, Covington Ninth 1986 June 1, 1995

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

From Davidson County
Michael Graves 1984 June 1, 1993

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

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

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

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

Student Member
Bryan E. Larson 1991 July 1, 1992

Officers of the Board
Ned McWherter, Chairman
James A. Haslam, III, Vice Chairman
Beauchamp E. Brogan, Secretary
Linda Logan, Assistant Secretary

THE UNIVERSITY OF TENNESSEE
Administration and Service

President, Joseph E. Johnson, A.B., A.M., Ed.D.

Executive Vice President and Vice President for Business and Finance, Emerson H. Fly, B.S., CPA
Senior Vice President, Homer S. Fisher, B.S., M.B.A.
Vice President for Agriculture, D.M. Gossett, B.S., M.S., Ph.D.
Vice President for Health Affairs, James C. Hunt, A.B., M.S., M.D.
Vice President for Public Service and Continuing Education and University Relations, Sammie Lynn Puett, B.S., M.S., APR
Vice President for the Space Institute, Wesley L. Harris, B.S., Ph.D.
General Counsel, Beauchamp E. Brogan, B.S., LL.B., J.D.
Treasurer, Charles M. Peccolo, Jr., B.S., MAcc, CPA, CCM
## Academic Calendar for 1992-93

### Fall Semester, 1992

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 26</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>September 7</td>
<td>LABOR DAY HOLIDAY</td>
</tr>
<tr>
<td>October 22-23</td>
<td>Fall Break</td>
</tr>
<tr>
<td>November 26-27</td>
<td>THANKSGIVING HOLIDAYS</td>
</tr>
<tr>
<td>December 10</td>
<td>Classes End</td>
</tr>
<tr>
<td>December 11</td>
<td>Study Period</td>
</tr>
<tr>
<td>December 12, 14-17</td>
<td>Final Examinations</td>
</tr>
<tr>
<td>December 20</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

### Spring Semester, 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 13</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>January 18</td>
<td>MARTIN LUTHER KING, JR. HOLIDAY</td>
</tr>
<tr>
<td>March 22-26</td>
<td>SPRING BREAK</td>
</tr>
<tr>
<td>April 9</td>
<td>HOLIDAY</td>
</tr>
<tr>
<td>May 3</td>
<td>Classes End</td>
</tr>
<tr>
<td>May 4-5</td>
<td>Study Period</td>
</tr>
<tr>
<td>May 6-8, 10-11</td>
<td>Final Examinations</td>
</tr>
<tr>
<td>May 14</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

### Mini-Term 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 12-June 1</td>
<td>Mini-Term</td>
</tr>
</tbody>
</table>

### Summer Term 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 3</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>July 5</td>
<td>INDEPENDENCE DAY HOLIDAY</td>
</tr>
<tr>
<td>July 7</td>
<td>First Session Ends</td>
</tr>
<tr>
<td>July 8</td>
<td>Second Session Begins</td>
</tr>
<tr>
<td>August 11</td>
<td>Second Session Ends</td>
</tr>
<tr>
<td>August 13</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

---

### January 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 2</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4 5 6 7 8 9 10</td>
</tr>
<tr>
<td>11</td>
<td>12 13 14 15 16</td>
</tr>
<tr>
<td>17</td>
<td>18 19 20 21 22</td>
</tr>
<tr>
<td>23</td>
<td>24 25 26 27 28</td>
</tr>
<tr>
<td>30</td>
<td>31</td>
</tr>
</tbody>
</table>

### February 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>9</td>
<td>10 11 12 13 14</td>
</tr>
<tr>
<td>16</td>
<td>17 18 19 20 21</td>
</tr>
<tr>
<td>23</td>
<td>24 25 26 27 28</td>
</tr>
</tbody>
</table>

### March 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>10</td>
<td>11 12 13 14 15</td>
</tr>
<tr>
<td>18</td>
<td>19 20 21 22 23</td>
</tr>
<tr>
<td>25</td>
<td>26 27 28 29 30</td>
</tr>
</tbody>
</table>

### April 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>10</td>
<td>11 12 13 14 15</td>
</tr>
<tr>
<td>18</td>
<td>19 20 21 22 23</td>
</tr>
<tr>
<td>25</td>
<td>26 27 28 29 30</td>
</tr>
</tbody>
</table>

### May 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>10</td>
<td>11 12 13 14 15</td>
</tr>
<tr>
<td>18</td>
<td>19 20 21 22 23</td>
</tr>
<tr>
<td>25</td>
<td>26 27 28 29 30</td>
</tr>
</tbody>
</table>

---

### June 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>10</td>
<td>11 12 13 14 15</td>
</tr>
<tr>
<td>18</td>
<td>19 20 21 22 23</td>
</tr>
<tr>
<td>25</td>
<td>26 27 28 29 30</td>
</tr>
</tbody>
</table>

### July 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>10</td>
<td>11 12 13 14 15</td>
</tr>
<tr>
<td>18</td>
<td>19 20 21 22 23</td>
</tr>
<tr>
<td>25</td>
<td>26 27 28 29 30</td>
</tr>
</tbody>
</table>

---

### August 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>10</td>
<td>11 12 13 14 15</td>
</tr>
<tr>
<td>18</td>
<td>19 20 21 22 23</td>
</tr>
<tr>
<td>25</td>
<td>26 27 28 29 30</td>
</tr>
</tbody>
</table>

---

### September 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>10</td>
<td>11 12 13 14 15</td>
</tr>
<tr>
<td>18</td>
<td>19 20 21 22 23</td>
</tr>
<tr>
<td>25</td>
<td>26 27 28 29 30</td>
</tr>
</tbody>
</table>

---

### October 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>10</td>
<td>11 12 13 14 15</td>
</tr>
<tr>
<td>18</td>
<td>19 20 21 22 23</td>
</tr>
<tr>
<td>25</td>
<td>26 27 28 29 30</td>
</tr>
</tbody>
</table>

---

### November 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>10</td>
<td>11 12 13 14 15</td>
</tr>
<tr>
<td>18</td>
<td>19 20 21 22 23</td>
</tr>
<tr>
<td>25</td>
<td>26 27 28 29 30</td>
</tr>
</tbody>
</table>

---

### December 1993

<table>
<thead>
<tr>
<th>Week</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>December 1</td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8</td>
</tr>
<tr>
<td>10</td>
<td>11 12 13 14 15</td>
</tr>
<tr>
<td>18</td>
<td>19 20 21 22 23</td>
</tr>
<tr>
<td>25</td>
<td>26 27 28 29 30</td>
</tr>
</tbody>
</table>
THE UNIVERSITY OF TENNESSEE, KNOXVILLE

Administrative Officers

Chancellor, John J. Quinn, B.S., Ph.D.
Interim Vice Chancellor for Academic Affairs, William T. Snyder, B.S., M.S., Ph.D.
Associate Vice Chancellor, Ralph V. Norman, Jr., A.B., B.D., M.A., Ph.D.
Associate Vice Chancellor, LaVerne B. Lindsey, B.S., M.Ed., Ed.D.
Associate Vice Chancellor and Dean of the Graduate School, C.W. Minkel, B.A., M.A., Ph.D.
Acting Vice Chancellor for Business and Finance, Raymond L. Hamilton, B.S., M.Acct., C.P.A.
Associate Vice Chancellor, Betsey B. Creekmore, A.B., M.A., M.A.L.S.
Associate Vice Chancellor, Edward K. Bennett, B.S.
Acting Vice Chancellor for Research, Leo L. Riedinger, B.A., Ph.D.
Vice Chancellor for Administration and Student Affairs, Philip A. Scheurer, B.A., M.S.
Associate Vice Chancellor for Administration and Student Affairs, Bert E. Sams, B.S., M.S.
Vice Chancellor for Computing and Telecommunications, Fred H. Harris, B.S., M.A., M.B.A.
Vice Chancellor for Development and Alumni Affairs, Jack E. Williams, B.S.

General Administrative Officers

Athletics, Director, Doug Dickey
Physical Plant, Director, John C. Parker, B.S.
Academic Affairs:
Admissions and Records, Dean, Gerald Bowker, B.A., M.A.
Registrar, Bob Cochran, B.S.
Student Affairs:
Career Planning and Placement Service, Director, Robert Greenberg, B.A., M.S., Ed.D.
International Student Affairs, Director, James N. Gehlhar, B.A., Ph.D.
Intercollegiate Athletics for Women, Director, Joan Cronan, B.S., M.S.
Student Conduct, Dean, Charles R. Burchett, B.S., M.A.
Student Counseling Center and Special Services, Acting Director, Gary Klukken, B.A., M.A., Ph.D.
Student Health Service, Administrator, Fred E. Young, Jr., A.B., M.C.

Other Educational and Public Service Units

Computing Center
Gordon Sherman, B.S., M.S., Ph.D.
Libraries
Dean, Paula Kaufman, A.B., M.S., M.B.A.

Colleges and Schools

AT KNOXVILLE
Institute of Agriculture
Dean, College of Agricultural Sciences and Natural Resources, O. Glen Hall, B.S., M.S., Ph.D.
Dean, College of Veterinary Medicine, Michael Shires, B.V.S.C.; M.S., M.R.C.V.S.
School of Architecture and Planning
Dean, John William Rudd, B.A., M.A.
College of Business Administration
Dean, C. Warren Neel, B.S., M.B.A., Ph.D.
College of Communications
Dean, Dwight L. Teeter, A.B., M.J., Ph.D.
Division of Continuing Education
Dean, LaVerne B. Lindsey, B.S., M.Ed., Ed.D.
College of Education
Dean, Richard Wsiewski, B.S., M.E.D., Ed.D.
College of Engineering
Acting Dean, Jerry E. Stoneking, B.S., M.S., Ph.D.
College of Health Sciences
Dean, Jacquelyn DaJonge, B.S., M.A., Ph.D.
College of Law
Acting Dean, Richard S. Wirtz, B.A., M.P.A., J.D.
College of Liberal Arts
Dean, Lorman Ratner, A.B., M.A., Ph.D.
Graduate School of Library and Information Science
Director, Jose-Marie Griffiths, B.S., Ph.D.
College of Nursing
Dean, Sylvia E. Hart, B.S.N., M.S.N., Ph.D.
College of Social Work
Dean, Eunice Shatz, B.A., M.S.S.A., Ph.D.
Independent Departments
Air Force Reserve Officers' Training Corps Professor of Air Science, Colonel Thomas N. Trotta, USAF
Army Reserve Officers' Training Corps Professor of Military Science, Lt. Colonel, Earl Harrison, USA

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

AT TULLAHOMA
Space Institute
Vice President, Wesley L. Harris
Dean of Academic Affairs, Kaputuru C. Reddy, B.A., M.S., Ph.D.
Dean of Research and Development, Joel W. Muehlhauser, B.S., M.S., Ph.D.
The University of Tennessee, Knoxville is the state's "campus of excellence" in undergraduate, graduate, and professional studies; research and creative activity; and public service.

The University offers more than 300 degree programs to its 25,000 students, who come from every county in Tennessee, every state in the nation, and more than 90 countries.

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

In 1988, the University moved from the quarter system to a semester system, giving teachers and students more time for special class projects. As part of the move, the faculty carefully examined each course to ensure its relevance to a changing world.

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

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

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

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

HISTORICAL BACKGROUND

The University of Tennessee, one of the nation's oldest institutions of higher education, traces its origins back to 1794—when George Washington was President of the United States. Two years before statehood was achieved, the Legislature of the Federal Territory which later became Tennessee granted a charter to Blount College, named in honor of William Blount, territorial governor.

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

From 1800 to 1804, Blount College admitted women as students, thus becoming the first coeducational college in the United States. The institution later restricted enrollment to men, but reestablished its coeducational status in 1892.

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

East Tennessee University reopened after the war, and in 1869 the state legislature selected the University as the state's Federal Land-Grant Institution, under terms of the Morrill Act passed by Congress in 1862. This enabled the University to broaden its offerings by establishing an Agricultural and Mechanical College.

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

Today, the University is a statewide institution in terms of its physical locations as well as its services. The medical campus, founded in Nashville and acquired by the University in 1879, was moved to Memphis in 1911. The Martin campus, established in 1900 as a private institution, became part of the University of Tennessee in 1927. A fourth primary campus was established in Chattanooga in 1969 when the University of Chattanooga merged with the University of Tennessee. The University's Nashville Center, established in 1947, became the fifth primary campus in 1971, but eight years later merged with Tennessee State University.

The Agricultural Extension Service, with district offices in Chattanooga, Cookeville, Jackson, Knoxville, and Nashville, has agricultural extension leaders and agents in each of Tennessee's 95 counties. There are 15 Agriculture Experiment Stations located across the state.

In 1968, the University's Board of Trustees reorganized the five-campus institution into a University system, giving a central administrative staff responsibility for statewide functions of the University. Each primary campus came under the administrative direction of a chancellor.

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

The University
ACADEMIC COMMON MARKET
The Academic Common Market is an agreement among Southern states for sharing unique programs. Participating states can make arrangements for their residents who are fully admitted to specific programs at UT, Knoxville, on an in-state tuition basis, where these programs are not available in the state of residence.

Cooperating states in the Academic Common Market are Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia. Twenty-three states in the Southeastern Conference (SEC) are not available in the state of residence.

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

Residents of member states who seek further information should contact the Residency Assistant in the Office of Graduate Admissions and Records or the Southern Regional Educational Board, 592 Tenth Street, N. W., Atlanta, GA 30316-5790, (404) 675-9211.

ANNUAL FACULTY PHI KAPPA PHI LECTURES

ATHLETICS
The University of Tennessee, Knoxville, encourages athletics as a part of its educational program. Men's intercollegiate sports are administered by the Department of Intercollegiate Athletics. Doug Dickey, Director.

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

There are men's teams in football, basketball, cross country, indoor and outdoor track and field, baseball, swimming, tennis, and golf. Intercollegiate games are played according to the rules of the National Collegiate Athletic Association (NCAA) and the Southeastern Conference (SEC). Eligibility for participation is determined by the NCAA, SEC, and the University faculty.

There are women's teams in basketball, swimming, tennis, volleyball, cross country, and indoor and outdoor track and field.

Intercollegiate varsity games are played according to the rules of the NCAA and the SEC. Eligibility for participation is determined by the NCAA, the SEC, and the University faculty. Any full-time female undergraduate student is eligible for out-of-season information can be obtained by writing to the Director of Women's Athletics, 115 Stokely Athletics Center.

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

THOMPSON-BOLING ASSEMBLY CENTER AND ARENA
Thompson-Boling Assembly Center and Arena opened its doors in December, 1987. The enormous facility, which seats 24,335, is named for the late B. Ray Thompson and recently retired UT President Edward J. Boling. Thompson-Boling Arena has already attracted such events as the 1989 SEC Basketball Tournament, 1990 Southeast Regional first and second round games, and the 1990 NCAA Women's Final Four to the University of Tennessee.

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

The stadium, built and developed by the Department of Athletics over a period of years, can now accommodate over 91,902 spectators, largest in the South.

OTHER FACILITIES
Tom Black Track is host to regional and national meets and is built to Olympic specifications. Hudson Field, seats 1,500 fans for baseball in addition to providing dugouts and press box facilities. It will be expanded to 2,500-seat stadium for the 1993 season. New tennis courts also afford an excellent vantage point for spectators.

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

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

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

Included in the services offered at Career Services are two computer-assisted career guidance programs, DISCOVER and the Strong Interest Inventory; Exploring Majors and Careers, a one credit course designed to help with choosing a major; a CAREER RE-SOURCE CENTER that includes a comprehen- sion of career-related materials such as books, magazines, articles, and videotapes; CAREER ENQUIRER, a newspaper published each fall with the latest information about careers and the job market; COOPERATIVE EDUCATION, a program for alternating terms of school and full-time work experience for non-engineering majors; CAREER CARNIVAL, an annual career fair providing opportunity to speak informally with representatives from 80-100 different companies about their entry level jobs and hiring practices; an annual SUMMER JOB FESTIVAL and a SUMMER JOBS NEWSLETTER.

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

ON-CAMPUS INTERVIEWS are scheduled during the senior year, and require an orientation workshop for registration and participation. Thousands of interviews are scheduled each year which include approximately 375 companies, government agencies, and school systems; Two JOB NEWSLET- ERS are published biweekly, one for positions in education and one for business, industry, and government. An ALUMNI PLACEMENT SERVICE offers assistance in the job search after graduation and a CREDENTIAL SERV- ICE is available for professions requiring documentation of career-related experiences along with letters of recommendation.

For information regarding Career Services call 974-5435.

CENTER FOR INTERNATIONAL EDUCATION
International students interested in applying to UT Knoxville should consult the requirements listed in the International Student Applicants section of the undergraduate (NCAA) and for graduate studies, the Graduate Catalog.)

The goal of the Center for International Education, 201 Aconcqua Street, is to promote and facilitate the internationalization of the UT Knoxville campus, curriculum and community. It assists students and faculty from other countries with matters of particular concern to
to share their cultures and customs and to begin
ning of each academic term, and through fac-
ulty and other University units. It assists with
providing advice concerning visas and with the
representation to INS, to international
(INS). The Center is the University's official
U.S. Immigration and Naturalization Service
required of all new international students at the
would be possible and affordable for UT, Kun
students are available. The phone number of the Center is: (615) 974-3177.
Telex: 6503340787 via WUI.
The Center also serves students and
noncredit short courses covering levels of
academic and graduate students on the use of either the
IBM or DEC VAXcluster computers.

The UTCC computing network connects
mainframe computers, workstations, micro-
and remote locations and supports several protocols
including TCP/IP, DECnet, and LAT.
Mainframe computers operated by UTCC
include an IBM 3090-300E with three vector
processors, an IBM 3081-D, two DEC VAX
6800 processors, one DEC VAXvector 8800-
grofessor in a DEC VAXcluster, and two Sun Microsystems
file servers, a 4/280 and a 4/490.
All the UTCC mainframe computers provide
both batch computing and timesharing services. The
latter includes the Time Sharing Option
(TSO) under MVS/ESA on the IBM 3090-300E,
the Conversational Monitor System (CMS)
under the VM/SP HPO operating system on the
IBM 3081-D, the VMS operating system on the
DEC VAXcluster, and SunOS (UNIX) on the
Sun file servers.
Sun workstations located in Ferris Hall provide
access to the SunOS operating system
which is a variant of Berkeley Software
Distribution (BSD) which is based on the UNIX
(trademark of AT&T) operating system
developed at AT&T. UTCC also provides
technical support for other departmental
workstations on the UT Knoxville campus that
includes equipment from DEC, HP, Silicon
Graphics, IBM, and Sun Microsystems.

UTCC maintains more than 100 microcom-
puters, including several models of both Apple
Macintosh and IBM. In remote user work areas
and microcomputer laboratories. A number of
software packages are made available for use
on the machines at these locations. UTCC
also provides users access to some public
domain software for microcomputers and is the
administrator for a number of site licenses for
workstation and microcomputer software.
Software available on the mainframe
computers at UTCC includes most of the
commonly used compilers and interpreters, and
a large number of programs for statistical,
mathematical, engineering, operations re-
search, and graphics applications. UTCC is the
administrator for a number of site licenses for
workstation and microcomputer software. UTCC
participates in educational programs sponsored
by DEC, IBM, and Sun Microsystems that
provide software packages at reduced or no
cost to the University of Tennessee.

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

The University Company has, under various
titles, been staging productions since the late
1930s, using UT students and faculty as well as
talent from the Knoxville community.
In addition to these companies, the Depart-
ment of Theater sponsors ACT (All Campus
Theatre), a student organization whose aims are
to provide educational opportunities in
theatre, to assist in UT Theatre's production
activities, to provide students with a forum
for social activities and assistance, and to sponsor
their own productions as time, man power,
interest, and space permit.

The professional and university companies
perform in the Clarence Brown Theatre and the
Carousel Theatre. The Clarence Brown
Theatre was built in 1970, and includes the 600-seat main auditorium with a proscenium stage, and the Studio Theatre, a 125-seat proscenium thrust theatre. The Clarence Brown Theatres is also home to the costume, electrics and scene shops and box office.

The Ula Love Doughty Carousel Theatre is an arena theatre constructed in the early 1950s. Originally a tent theatre, the Carousel provides intimate surroundings for smaller and contemporary works. The seating is flexible, accommodating 350 to 500 patrons. The season runs from September through June, and features a combination of student/ faculty and professional productions. A primary series of six shows is complemented by a series of two to three contemporary productions. The Department of Theatre also hosts an annual residency of an international theatre company and several international artists.

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

FRANK H. MCCLUNG MUSEUM

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

Temporary and permanent exhibits are presented on those subjects. Archaeological specimens, some as old as 12,000 years, recovered during the University's extensive excavations in the Tennessee River Valley are included in a major exhibition "The American Indian in Tennessee" that celebrates ten million years of human evolution is presented in "Lucy and Her Relatives" on the second floor. The Museum's comprehensive medical collection is reflected in the exhibit "Late 19th-Early 20th Century Medical Practices in East Tennessee". Some aspects of the geoscientific sciences and the natural history of Tennessee are explored in an exhibition on the main floor. Exhibits on the history of Knoxville, the University and East Tennessee are located in the Green and Audigier Memorial Decorative Arts Gallery. The Verhagen Gallery contains temporary exhibitions that change two or three times a year. Temporary lobby exhibits and other displays are installed throughout the year. Opening Spring 1992 is "Ancient Egypt: The Eternal Voice," a continuing exhibition about life in the Nile Valley.

ART

Exhibitions of the work of artists, craftsmen and architects are sponsored on a regular basis by the Department of Art and the School of Architecture. The Ewing Gallery of Art and Architecture, located on the ground floor of the Art and Architecture Building, hosts major exhibitions of work by national and international artists for periods of four to six weeks. A second gallery, also located on the ground floor of the Art and Architecture Building, is used for shorter exhibitions. 1010 Gallery, which is organized, sponsored and administered by the Student Art League, is located off-campus in the Candy Factory Building on the World's Fair Site. This gallery features student work in exhibitions varying from one to four weeks in duration. The Outdoor Sculpture Tour displays sculpture at various locations on campus. The sculptures are replaced biennially with new works of artists of regional and national reputation. The Reese Collection, a group of works purchased from prior tours, is on permanent display. Catalogs and walking tour maps are available in the Art Department, 213 Art and Architecture Building. The Arrowmont School of Arts and Crafts, a UT Knoxville affiliate located in Gatlinburg, Tennessee, displays works by faculty and students during the summer months, and works from both the permanent collection and sponsored competitions during the remainder of the year.

The Art Education Gallery is located on the ground floor of O'Shannassy Education Building, and features work by elementary, high school and university students and by regional artists. The gallery is open year-round and most exhibits are on display from three to four weeks.

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

MUSIC

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

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

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

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

UT's marching band, celebrated as "The Pride of the Southland," presents outstanding entertainment on football Saturdays at both home and out-of-town games.

During winter and spring, the band is divided into two concert groups which tour the South; a variety pep band that performs at basketball games, and the laboratory group which provides valuable training for its members.

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

Fine Arts Presentations, scheduled under the auspices of the Fine Arts Department, 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 special concerts by the Bands, Symphony Orchestra, Jazz Ensemble, Percussion Ensemble, and small ensembles.

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

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

CONCERTS

Popular and cultural concert series provide the University community with some of the finest artists in the entertainment field.

Thompson-Boling Arena. Major popular music artists regularly perform in this 25,000 seat arena.

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

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

LECTURES

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

BROADCASTING

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

WUTK-FM is a student-oriented radio station operated by the Department of Broadcasting at the University of Tennessee, Knoxville. Broadcasting majors serve as announcers, new writers and reporters, producers, and account executives. The station is programmed as an album-oriented rock music station and is located at 90.3 on the FM band. The target audience for the station is the student population of UT, Knoxville. Studios are located at P-103 Andy Holt Tower. WUTK-AM is a 50,000 watt day-time AM station located at 850 on the AM band. The station is licensed to the Board of Trustees of the University of Tennessee and operated by the Department of Broadcasting. Advanced broadcasting majors serve as announcers, new writers, reporters, producers, and account executives. The station is an ALL NEWS station broadcasting news from CBS Radio, CNN Radio, the
Tennessee Radio Network, and local and regional news. The station serves all of East Tennessee with news and information. Studios are located in P-103 Andy Holt Tower.

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

THE EDUCATIONAL ADVANCEMENT PROGRAM
The Educational Advancement Program is a federally funded project (Department of Education - Student Support Services) designed to provide counseling, instructional, tutorial and advising services to students with demonstrated academic needs who are also first generation, low income or handicapped. The project serves 250 students and provides the following services to those who meet program eligibility criteria after application and interview.

Counseling - Trained professionals offer advise regarding Financial Aid, trained to advise in career decision making and personal problems.

Academic Advising - EAP Counselors provide accurate, thorough and personal one-on-one advise about general curriculum and major requirements for majors in every college in the university. Academic review advising is an additional service provided by the counselors.

Mentoring - A series of structured social and cultural activities are scheduled for EAP students and community mentors each semester.

Instruction - EAP offers special sections of selected classes that have limited class size (25), increased number of class meetings and empathetic faculty for students who have a need for the personal touch.

Mathematics 110 - Algebraic Reasoning
Mathematics 119 - Precalculus
Mathematics 121 - Calculus
Biology 110, 120 - General Biology
University Studies 101 - Freshperson Orientation to College and Study Skills

Ronald McNair Post-Baccalaureate Achievement Program

The Ronald McNair Program is designed to encourage and facilitate doctoral studies by first generation, low income, handicapped, and students from under-represented groups in the fields of agriculture, engineering, biology, chemistry, computer science, microbiology, math, physics, statistics, anthropology, psychology and other related fields of study. The McNair Program provides comprehensive student needs assessment and a paid seven-week summer research internship ($2,000). In addition, it provides students three to six hours of academic credit (summer coursework in oral and written communications, statistics, and research techniques), graduate school visits, interaction with researchers, housing and travel allowances for non-University of Tennessee students, graduate placement services and long term contact and follow-up. The program also operates an academic year component which offers Graduate School preparation workshops, Graduate Record Examination preparation seminars and Graduate school visitation hours.

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

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

Room and board meal arrangements offer the best combination of balanced, nutritious meals, carefully planned and served at a reasonable charge to the student. Meal plan arrangements are Seven Star Dining (i.e., Seven Day meal plan, meals Monday-Sunday noon) and Five Star Dining (i.e., Five Day meal plan with meals Monday-Friday). For students not under the Board Plan, meals can also be obtained from cafeterias operated on a cash basis.

The Food Services Department offers two additional dining options; the All Star account, where students make a minimum deposit and can then make purchases at any Food Service location. Any deposits over the minimum enable the student to make purchases at other participating campus locations. The other option, the Dining Club account, works just like a charge card. No money is deposited in advance. Food may be purchased at any Food Service location and convenient monthly statements are sent to students or parents.

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

For additional information, offices are located at 405 Student Services Building or phone at (615) 974-4111.

HANDICAPPED STUDENT SERVICES
Handicapped Student Services provides counseling and academic support services to insure that handicapped students have access to educational opportunities provided at the University of Tennessee. Any student having a disability which restricts his/her participation in academic life is eligible for services. Services provided include personal and career counseling, interpreters, reader referral, and other services designed to meet the student's individual needs. Assistance is available for making arrangements for special in-class assistance. Information regarding transportation and housing is provided. The office serves as a liaison capacity with the Tennessee Division of Vocational Rehabilitation. Registration and other forms of administrative assistance and academic support are provided through the Office of the Dean of Admissions and Records.

Participation in the services program is on a voluntary basis; confidentiality is maintained. Students desiring any services are encouraged to contact the Office of Handicapped Student Services so that any necessary arrangements can be made. Hearing impaired students are encouraged to contact the office one month prior to the semester enrolled for interpreting services. The office is located at 414 Student Services Building. Phone number: 974-6087; voice or TDD.

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

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

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

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

HOUSING
The University strives to maintain convenient and comfortable residence hall facilities which are available to all single students at a reasonable cost. Many residence halls provide excellent study facilities, including computer rooms, and are all within easy walking distance of classrooms and other university facilities. On-campus housing provides an atmosphere which is conducive to academic achievement and personal development and it is therefore recommended that all students reside in University housing. All first year students who are not living with a parent or guardian are required to live in University housing.

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

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

Off-Campus Housing. Students living in off-campus housing are expected to observe the same rules of conduct and standards that are applicable to all students. The student is responsible for obtaining off-campus housing. The University does not inspect or approve these facilities. 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 Center. Graduate Students. Single graduate students may be assigned to the residence halls or the single student apartments. A graduate student wing has been reserved in the Apartment Residence Hall. Information and assistance in locating off-campus housing is available for graduate students. 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 for graduate 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 for graduate students.

Graduate Students. Single graduate students may be assigned to the residence halls or the single student apartments. A graduate student wing has been reserved in the Apartment Residence Hall. Information and assistance in locating off-campus housing is available for graduate students. 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 for graduate 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 for graduate students.

Married Students. The University has provided modern apartment facilities in several locations for married students with families. In addition, single students are accommodated on a space available basis. Information and application for these facilities may be secured from the Office of Rental Properties, The University of Tennessee, Knoxville, Tennessee 37996-0700.

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.

MINORITY STUDENT AFFAIRS

The Office of Minority Student Affairs is designed to influence the quality of life for Minority Students. Working in conjunction with other campus and community groups, the office helps identify, encourage, and assist students who have academic potential and motivation to develop their talents at UT, Knoxville. housed within the Black Cultural Center, the office furnishes information about educational, employment and financial assistance opportunities, offers tutorial services, workshops, and career development programs. The office is located at 812 Volunteer Boulevard.

OMBUDSMAN OFFICE

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

PARKING AND VEHICLE OPERATION

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

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

1. Staff and students with current UT, Knoxville vehicle registration tags in their vehicles may park in any unreserved area (EXCEPT THOSE AROUND RESIDENCE HALLS) between the hours of 10 P.M. and 7 A.M., Monday through Friday, and 12 Noon to 7 A.M. Saturday.
2. General parking is permitted in staff areas around the residence halls between 5 P.M. and 3 A.M. After this time, vehicles without permits for these areas may be towed.
3. Staff and students with current UT, Knoxville parking permits may park in unreserved staff areas around the academic buildings from 5 P.M. to 7 A.M.
4. Overnight parking is not permitted in the Student Commuter Parking Area.
5. At times, certain areas will be reserved for parking for special events, such as athletic events, conferences, etc. Parking for these events will be by special parking permit for the specific event.

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

RE-ENTRY AND NONTRADITIONAL STUDENTS OFFICE

The Office of Re-entry and Nontraditional Students was created to help students who have delayed or interrupted their college education for a period of time and to assist students older than average (25 years or older).

Specifically, the office works with other departments on campus to provide admissions and readmissions counseling, academic advising, peer support programs, orientation programs, information about careers and financial aid, and educational workshops for adult students. Personalized referral for university services will be made as well.

The Office of Re-entry and Nontraditional Students is located at 100 Dunford Hall in the Career Services Area. Office hours are 8:00 a.m. until 5:00 p.m. (we hope to extend the hours in the future).

RELIGIOUS RESOURCES

The University, established by a government that recognizes no distinction among religious beliefs, seeks to promote no creed nor to exclude any. However, it will always be diligent in promoting the spiritual life of its students in part through its work with the Campus Ministers Council.

STUDENT CONDUCT OFFICE

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

STUDENT COUNSELING SERVICES CENTER

The Student Counseling Services Center provides services designed to help students with educational, vocational, personal, and social problems. Professional counselors work with the student in a setting that allows confidential discussion of the student's concerns. In addition, various groups are employed to meet the developmental needs of the student. These groups provide the opportunity to share and learn from others and/or improve specific skills. Psychological tests may be used for self-evaluation. The Center also works with the faculty and student personnel staff to develop educational programs and projects to meet the needs of various groups at the University.

Appointments for counseling may be made by phone or in person at the Student Counseling Services Center at 900 Volunteer Boulevard.

STUDENT GOVERNMENT ASSOCIATION

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

Each spring term, general campus elections are conducted to elect the President and Vice-President of the student body and the members of the three branches of the SGA. Student Senate members are elected to represent geographical areas of the campus. The Academic Council and Graduate Student Association representatives are elected from the academic colleges and graduate student programs, respectively. Offices of the SGA are located in room 341 of the University Center.

STUDENT HEALTH SERVICE

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

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

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

The primary clinic at 1818 Andy Holt Avenue maintains scheduled daytime hours Monday through Friday. Emergency care during evenings and weekends is available through the emergency room student health clinic at The University of Tennessee Memorial Hospital except during the break after the fall term. Ambulance and transportation service for the campus is provided by the Campus Police.

Students requiring hospitalization are generally admitted by an appropriate specialist to The University of Tennessee Memorial Hospital unless other arrangements are desired. Since patient care is sometimes necessary, it is important for the student to have hospitalization insurance. Student group health insurance is available and may be purchased during a designated period at the beginning of each term.

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

STUDENT ORGANIZATIONS

On the campus there are a large number of student chapter 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 is found in Hilltopics. Student organizations are registered through the Dean of Students Office.

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 college life on the Knoxville campus. The office is responsible for the summer orientation program, specifically designed for the fall-term new student, as well as orientation programs for freshmen and transfer students presented prior to the beginning of each term.

STUDENT PUBLICATIONS

A number of student publications are printed during each school year to serve as sources of information for new students, to report the many events of interest to the campus community, and to record the year's activities.

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

STUDENT RIGHTS AND RESPONSIBILITIES

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

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

Since conduct and actions will be measured on an adult standard, students should understand that they assume full responsibility for the consequences of their actions and behavior. The academic community will be judged in large measure by the actions of its members. Therefore, it is incumbent upon students to include the implications for their community in their criteria for determining appropriate behavior.

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

WOMEN'S CENTER

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

WRITING CENTER

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

FEES AND EXPENSES

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

<table>
<thead>
<tr>
<th>MAINTENANCE FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Students</td>
</tr>
<tr>
<td>Graduate Students</td>
</tr>
<tr>
<td>Law Students</td>
</tr>
<tr>
<td>Veterinary Students</td>
</tr>
</tbody>
</table>

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

TUTION (additional for all out-of-state undergraduate and graduate students) Per Semester $1,682

TUTION (additional for all out-of-state Law and Veterinary Medicine students) Per Semester $1,795

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

Undergraduate Students:
- In-state: $87 per semester hour or fraction thereof; minimum charge $174
- Out-of-State: $206 per semester hour or fraction thereof; minimum charge $412

Graduate Students:
- In-State: $135 per semester hour or fraction thereof; minimum charge $270
- Out-of-State: $296 per semester hour or fraction thereof; minimum charge $592

Law Students:
- In-State: $154 per semester hour or fraction thereof; minimum charge $308
- Out-of-State: $324 per semester hour or fraction thereof; minimum charge $648

UNIVERSITY PROGRAMS AND SERVICES FEE

Per Semester $111

All undergraduates, graduates, and law students taking in excess of eight hours per term will be assessed a University Programs and Services Fee of $111 per semester for the academic year and $65 for the summer term. Part-time students taking eight semester hours or less will be assessed at the rate of $8 per semester hour (minimum $16) but are not entitled to admission to general activities programs. Such students may elect to pay the $36 student health fee.

Knoxville campus students taking a course load of six, seven, or eight hours may elect to pay the full University Programs and Services Fee of $111.

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

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

MUSIC FEE

One half-hour lesson per week, per semester $195

One hour lesson per week, per semester $390

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

GRADUATION FEE

Bachelor's Degree $20

Master's, Law and Veterinary Medicine Degree $30

Doctoral Degree $75

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

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

<table>
<thead>
<tr>
<th>Days</th>
<th>Percentage Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5</td>
<td>100%</td>
</tr>
<tr>
<td>6-10</td>
<td>90%</td>
</tr>
<tr>
<td>11-15</td>
<td>80%</td>
</tr>
<tr>
<td>16-20</td>
<td>70%</td>
</tr>
<tr>
<td>21-25</td>
<td>60%</td>
</tr>
<tr>
<td>26-30</td>
<td>50%</td>
</tr>
<tr>
<td>31-35</td>
<td>40%</td>
</tr>
<tr>
<td>36-40</td>
<td>30%</td>
</tr>
<tr>
<td>41-45</td>
<td>20%</td>
</tr>
<tr>
<td>46-50</td>
<td>10%</td>
</tr>
<tr>
<td>51-60</td>
<td>5%</td>
</tr>
<tr>
<td>61-70</td>
<td>0%</td>
</tr>
</tbody>
</table>

Failure to pay fees or to make satisfactory arrangement for deferment or waiver by the end of the fourth week of classes will result in automatic assessment of appropriate fees, including late payment charges and forfeiture of all university services including the receipt of grades, transcripts and schedules of classes.

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

LATE REGISTRATION FEE $15
Students who do not advance register will be charged a $15 late registration fee.

RETURNED CHECK POLICY
DURING REGISTRATION CHECK-IN DAYS, ALL CHECKS ARE DEPOSITED THE DAY THEY ARE RECEIVED. A $10.00 service charge will be assessed when checks fail to clear the bank on which drawn. In addition, if the returned check is in payment of initial fees and charges, the late payment fee in effect at the time the check is redeemed (minimum charge = $20) will be added to the returned check service fee. If the check is not cleared within seven calendar days after the date it is incurred, students are expected to take the initiative to pay all University obligations promptly. The $10 deferred payment service fee will be added if it is necessary for the Bursar's Office to send a notice regarding non-payment of the adjustment.

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

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

PROFICIENCY FEES
Fees for proficiency examinations are $5 per hour credit for undergraduates and $7 per hour credit for graduates. See page 39 for other information on proficiency, and CLEP examinations.

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

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

TUITION/FEE ASSESSMENT POLICY FOR DROPPED COURSES
THE DROP/ADD PROCEDURE CAN NOT BE USED TO WITHDRAW FROM SCHOOL FOR THE TERM. Students who drop courses and continue with a reduced course load are eligible for a refund only if the total charges at the semester hour rate for the courses continued plus the percentage assessed at the

DROPPED COURSES

Withdrew or is expelled. The amount of a refund is determined by the Refund/Charge table above.

Refunds resulting from withdrawal will be made, as soon as possible, after the drop deadline. Room and board refunds are determined by the Office of Residence Halls in accordance with the terms of the Housing and Food Services Contract.

Refunds are determined as the portion of maintenance and/or tuition and University housing charges due as rebate when a student withdraws or is expelled from the University. The amount of a refund is determined by the Refund/Charge table above.

Refunds and repayments to the Title IV programs are determined according to the formula published in the "1991-92 Federal Student Financial Aid Handbook". The Bursar's Office is responsible for calculating the amount of the refund and/or repayment and distributing the correct amount back to the financial aid programs according to the Refund/Repayment Allocation Policy.

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

TUITION/FEE ASSESSMENT POLICY FOR DROPPED COURSES
THE DROP/ADD PROCEDURE CAN NOT BE USED TO WITHDRAW FROM SCHOOL FOR THE TERM. Students who drop courses and continue with a reduced course load are eligible for a refund only if the total charges at the semester hour rate for the courses continued plus the percentage assessed at the
Military Deposits. All students registering for Air Force ROTC courses are required to make a deposit of $75 each for uniforms issued to them. All students who are members of the band are required to make a deposit of $50 each to cover damage to or loss of property issued to them. The unused portion of the deposits will be returned to the students after completion of the training.

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

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

SUMMER TERM FEES AND EXPENSES

The refund policy covering withdrawals and refunds is NOT the same. All charges and refunds will be made to the nearest even dollar amount. Refunds resulting from dropped courses will be made after the final audit at the end of the term.

OTHER INFORMATION REGARDING FEES

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

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

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

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

Student Health Insurance. The University makes available, by contract with an insurance company, group health insurance expressly for students. The program is designed to supplement the care provided by the campus Student Health Service and provide basic benefits at low group premium rates. Primary emphasis is placed on hospitalization benefits since in-patient care is not provided on campus. Students not otherwise covered are urged to avail themselves of this or comparable insurance since paying for hospital care is the student's own responsibility.

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

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

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

STUDENT FINANCIAL AID

The University of Tennessee, Knoxville offers a comprehensive program of financial aid for students who otherwise would not be able to attend. Through these federal, state, and University programs, an eligible student may receive one or more types of assistance. In order to receive Federal Financial Aid, students must be a U.S. citizen or classified as a permanent resident. All students must also comply with current Selective Service laws prior to receipt of aid. Additionally, all students receiving Federal Financial Aid are expected to maintain satisfactory academic progress toward a degree. Students must be admitted into a degree program, and must be enrolled at least half-time. When funds are limited, priority will be given to full-time students.

Financial need is defined as the difference between a family's ability to pay and the total cost of attendance. If there is a deficit, the student is considered to be in need of financial assistance. UT, Knoxville utilizes the need analysis documents of both College Scholarship Service (CSS) and American College Testing (ACT). Through the use of CSS's Financial Aid Form (FAF) or ACT's Family Financial Statement (FFS), the Financial Aid Office determines the amount the parents and student can contribute toward educational expenses. For more detailed information on the determination of need, please refer to the brochure entitled, "This is Tennessee: Investing in Your Future," available in the Financial Aid Office.

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

DEADLINES FOR APPLICATIONS

Because a student's family resources can change significantly during an academic year, UT, Knoxville requires each student to apply annually for renewal of financial aid. Students desiring assistance based upon financial need (some scholarships, grants, loans, and employment) must submit either the Financial Aid Form or the Family Financial Statement. Students desiring only scholarships based upon academic merit are not required to complete any application forms.

DEADLINES FOR APPLICATIONS

UT, Knoxville is not able to meet the financial needs of all applicants. Priority in awarding will be given to those students with financial aid forms completed and mailed by: February 14.

TRANSFER STUDENTS

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

Scholarships. The UT, Knoxville scholarship program which makes awards on the basis of academic achievement only. To compete for merit scholarships only, a student must be admitted or currently enrolled as of January 1. An application form is not necessary, except for Honors Program scholarships. Academic achievement for entering freshmen students is judged by the applicant's secondary school record and scores on the American College Testing Battery (ACT) or Scholastic Aptitude Test (SAT). Academic achievement for currently enrolled and transfer students is judged by the applicant's cumulative grade point average.

All scholarships, including 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. Most annual stipends range from $100 to $2,500. Most scholarships are awarded for one year, with the recipients competing for scholarships each year of enrollment.

Pell Grant. This is a federal grant program for undergraduate students displaying a financial need for funds. Because the Pell Grant is an entitlement program, all undergraduates applying for need-based financial aid must apply for this program. Other forms of financial aid will not be extended to a student until eligibility for the Pell Grant has been determined. When the program is fully funded, maximum grants are $2,300 and not more than one-half the cost of education. The above regulations and provisions of the Pell Grant Program are correct as of December 1989 and are subject to change by federal legislative action.

Supplemental Educational Opportunity Grants. This is a program of direct grants available to undergraduate students with exceptional financial need. An SEOG may not be less than $200 or more than $4,000. The above regulations and provisions of the Supplemental Educational Opportunity Grant are correct as of December 1989 and are subject to change by federal legislative action.

The Tennessee Student Assistance Award is designed to further educational opportunities to residents of the state who display a financial need for assistance. Awards cover one-half of the maintenance fees for Fall and Spring terms. Applicants must submit a copy of their Financial Aid Form/Family Financial Statement to the Tennessee Student Assistance Corporation.

More information may be obtained on this program by writing to the Tennessee Student Assistance Corporation, 404 James Robertson Building, Suite 210, Nashville, Tennessee 37219.

STUDENT LOANS

Perkins Student Loan. Long-term loans are available to students who have a proven need for financial assistance. Repayment and interest payments on Perkins Student Loans are deferred as long as the individual remains in full-time attendance at an accredited institution of higher education in the United States. Repayment may be deferred for a period of three (3) years while the borrower is serving in the Armed Forces, Peace Corps, or as a full-time volunteer in a similar tax-exempt service organization. Interest may be paid on a student loan while it is in the Armed Forces, Peace Corps, or as a full-time volunteer in a similar tax-exempt service organization.

Supplemental Educational Opportunity Grant is an entitlement program, all undergraduates applying for need-based financial aid must apply for this program. Other forms of financial aid will not be extended to a student until eligibility for the Pell Grant has been determined. When the program is fully funded, maximum grants are $2,300 and not more than one-half the cost of education. The above regulations and provisions of the Pell Grant Program are correct as of December 1989 and are subject to change by federal legislative action.

The Tennessee Student Assistance Award is designed to further educational opportunities to residents of the state who display a financial need for assistance. Awards cover one-half of the maintenance fees for Fall and Spring terms. Applicants must submit a copy of their Financial Aid Form/Family Financial Statement to the Tennessee Student Assistance Corporation.

More information may be obtained on this program by writing to the Tennessee Student Assistance Corporation, 404 James Robertson Building, Suite 210, Nashville, Tennessee 37219.

Perkins Student Loan. Long-term loans are available to students who have a proven need for financial assistance. Repayment and interest payments on Perkins Student Loans are deferred as long as the individual remains in full-time attendance at an accredited institution of higher education in the United States. Repayment may be deferred for a period of three (3) years while the borrower is serving in the Armed Forces, Peace Corps, or as a full-time volunteer in a similar tax-exempt service organization. Interest may be paid on a student loan while it is in the Armed Forces, Peace Corps, or as a full-time volunteer in a similar tax-exempt service organization.

Supplemental Educational Opportunity Grant is an entitlement program, all undergraduates applying for need-based financial aid must apply for this program. Other forms of financial aid will not be extended to a student until eligibility for the Pell Grant has been determined. When the program is fully funded, maximum grants are $2,300 and not more than one-half the cost of education. The above regulations and provisions of the Pell Grant Program are correct as of December 1989 and are subject to change by federal legislative action.

The Tennessee Student Assistance Award is designed to further educational opportunities to residents of the state who display a financial need for assistance. Awards cover one-half of the maintenance fees for Fall and Spring terms. Applicants must submit a copy of their Financial Aid Form/Family Financial Statement to the Tennessee Student Assistance Corporation.

More information may be obtained on this program by writing to the Tennessee Student Assistance Corporation, 404 James Robertson Building, Suite 210, Nashville, Tennessee 37219.
Complete information on both loan programs is available at most banks and credit unions. In the state of Tennessee, write the Tennessee Student Assistance Corporation, 404 James Robertson Parkway, Suite 1950, Nashville, Tennessee 37219.

**STUDENT EMPLOYMENT**

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

**College Work-Study.** This is a federal work program which provides jobs for students who have financial need and who must earn a part of their educational expenses. Eligible students are placed in jobs on campus where they work approximately 15 hours per week. Jobs are available in a wide variety of academic departments and other campus units. The rate of pay is at least the federal minimum wage.

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

**SCHOLARSHIPS**

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

- American Association of Cost Engineers Scholarship
- Acacia Fraternity- John L. Wooten, Jr. Scholarship Fund
- Accounting Development Endowment Fund
- Accounting Development Scholarship Fund
- Accounting Excellence Fund
- Roy & Mildred Auftscholarship in Band
- Roy & Mildred Auftscholarships/Choral Program & UT Singers
- The Roy & Mildred Auftscholarship in Music
- Agriculture Faculty Alumni Scholarship
- Agriculture Scholarship Fund
- Agricultural Communication Scholarship
- Allor Memorial Scholarship & Emergency Studies Aid
- Alcoa Foundation CBA Minority Scholarship
- Alcoa Foundation Scholarship in Accounting
- Alcoa Foundation Scholarship Program in Engineering
- Alcoa Foundation Scholarship in Law
- Alcoa Foundation Scholarships
- Howard Aldmon Memorial Scholarship Fund
- Clyde and Grace Alley, Sr. Agricultural Scholarship
- Allied Scholars Program
- Allied - Sigma Maleth RSH - MESP
- Alpha Eta Lambda - Agnes Shipman Roberts Scholarship Award
- Alpha Gamma Rho Scholarship
- Alpha Gamma Rho - John D. Moss
- Alpha Gamma Rho - Bill Mullins
- Joe McAlpin Memorial Scholarship Fund
- Elise P. Alexander Scholarship-UT, Knoxville
- Ahmed Alsaffar Graduate Scholarship
- Allen & Hoshall Engineering Scholarship Fund
- Alumni Scholarships
- American Express Scholarship Fund
- American Express Undergraduate Scholarship Fund
- American Marketing Association Scholarship
- Amoco Foundation Scholarship
- Ida A. Andersen Scholarship Fund
- Arthur Andersen Alumni Scholarship
- Andersen Consulting Engineering Scholarship Fund
- Anderson County Agricultural Scholarship
- Winfred A. Anderson MBA Fellowship
- Ray & Mary Anderson Memorial Fund for Excellence in Design
- Professor Duncan Angus Scholarship Fund
- Animal Husbandry Scholarship
- Anonymous Nursing Scholarship
- Anonymous Student Awards
- Susan S. Anthony Fund
- Anthropology Development Scholarship
- School of Architecture Scholarship
- (AFCEA) Armed Forces Communications and Electronics Association Electrical Engineering Scholarship Fund
- Armistead Award in Agriculture
- Armistead Award in the College of Veterinary Medicine
- James H. Armistead Scholarship in Journalism
- Armstrong Minority Educ Scholarship
- Max B. & Lalla Block Amstein Scholarship
- J. Clayton Arnold Teaching Training Program
- Grace R. Agee and Willie R. Clark Sch. End. Fund
- American Watercolor Society Scholarship Fund
- Andersen Consulting Engineering Scholarships
- Art Department Scholarships & Aid
- Daniel Arbor Rehabilitation Center
- Captain Samuel E. Asher Memorial Scholarship
- Ashrae Grant-In-Aid Goswami
- Athletic Department Scholarship Fund
- Atlantic Richfield Fellowship
- Audiology & Speech Pathology Scholarship Fund
- E.H. (Buddy) Avery Athletic Scholarship Fund
- Babcock & Wilcox Scholarship Fund
- Karl F. Bahret Memorial Swimming Fund
- Hop Bailey, Sr. Scholarship Fund
- Howard H. Baker Memorial Law Scholarship Fund
- Lois Beatrice Dunn Barbee Scholarship
- Raymond Barnes Award in Woodwind
- Dorothea H. Barton Scholarship
- Bacon-Beard Scholarship in Philosophy Fund
- Bain-Swiggert Poetry Prize
- Band Scholars Endowment
- Porter Barnett Athletic Scholarship
- Colonel T.H. Barton Scholarship Fund
- Grace-Brodie Baynes Scholarship in Accounting
- Dr. & Mrs. Joe D. Beals Scholarship Fund
- C. Grier Beam Scholarship Fund
- Alvin G. & Sally M. Beanman Scholarship Endowment Fund
- Beard Scholarship in Philosophy Fund
- John Beatty Scholarship Award
- Hubert Bebb Scholarship Endowment Fund
- Fred E. Bode Athletic Department Scholarship Fund
- Roy F. & Addie J. Bell Scholarship Fund
- Belcore - MESP
- Carl M. Bennett Scholarship Fund
- Jim Bennett Memorial Development Fund
- Philo Sherman Bennett Prize
- Edna & King Benson Memorial Scholarship Fund
- Benwood Foundation Athletic Scholarship Fund
- Berkline MBA Graduate Fellowship
- Berkline Corporation Scholarships
- Beta Theta Pi Memorial Scholarship Fund
- Better English Graduate Aid
- Hodges Better English Scholarship Fund
- Karl and Madira Buckeck in Communication
- Big Orange Swimming Scholarship
- J.J. Bird Memorial Scholarship in Agriculture
- Dr. William Bishop Scholarship
- Voula Bitzas Voice Scholarship
- Black Alumni Associates Scholarship
- Black Cultural Programming Committee Sch.
- Black Faculty/Staff Association Scholarship
- J. Paul Blakely Sch. in Technical Communications
- Boeing Company Scholarship
- Amanda Mannin Journalism Award
- Frederick T. Bonham Journalism Award
- Frederick T. Bonham Scholarship
- Walter Melville Bonham Memorial Scholarship
- Boring Athletic Scholarship
- F and P Borthick Scholarship
- Dr. Wade H. Boswell Scholarship
- Cameron Bradencky Scholarship
- Tutt and Elizabeth Bradford Scholarship - Journalism
- Tutt and Elizabeth Bradford Scholarship - Advertising
- Dr. & Mrs. Donald Bradley, Sr. Scholarship Endowment Fund
- Robert Brashear Athletic Scholarship Fund
- Bridge to the Future Engineering Scholarship and Fellowship
- Bridge to the Future Materials Science & Engineering Scholarships and Fellowships
- Broadbent Memorial Scholarship
- Dr. Betty Bronam Textbook Scholarship
- Sarah Alice and Tommy Bronson Excellence Endowment Fund
- T. E. Tommy-Bronson Athletic Scholarship Fund
- Brooks, Ledgenwood, Testerman Memorial Merit Scholarship Endowment
- Harry W. Brooks Scholarship Fund
- Elaine and Arthur Brown Microbiology Endowment
- Fred Brown Minority Scholarship in Engineering
- Grover C. Brown Memorial Scholarship Fund
- Neil Mann Brown Scholarship in Agriculture
- Neil Mann Brown Scholarship in Architecture
- William Lester Brown Memorial Fund
- Pat & Frank Bryant Scholarship Fund
- William P. Bryant Scholarship
- BTF-Civil Engineering Scholarship Fund
- BTF-Industrial Engineering Scholarship Fund
- BTF-Materials Science Scholarship
- Calvin A. Busehler Chemistry Scholarship
- The Burchfield Burrane Warner Graduate Fellowship in Chemistry
- William W. Burchfield, Sr. Scholarship Fund
- Robert A. Burgin Sc. End. in Transportation and Logistics
- Captain Robert Arnold Burke Award
- Eleonora Richards Burke Award
- James Henry Burke Sc. End. Fund in College of Law
- Burlington Industries Aid to Education Fund
- Terry Burnette Art Endowment
- Terry Burnette Memorial Scholarship Award
- Paul C. Burns Memorial Scholarship
- Catherine Burton Scholarship
- Business Administration Minority Scholarship Fund
- CBCG Burlington Fellowship in Transportation
- CBCG Scholarship Award
- CLEO-Stipend Support
- William Hooper Caffey, Jr. Memorial Scholarship Fund
- Nai Caldwell Journalism Scholarship Fund
HONORS AND AWARDS

DEAN’S LIST

Public announcement of students passing a semester’s work "With Highest Honors" (grades from 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.

Effective Summer 1991:

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

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

The American Society of Animal Science awards scholarships medals and emblems to students who are successful in their academic program, have made unusual contributions to the college judged to be outstanding. Selection is based on scholarship, character, and demonstrated leadership ability. The college judged to be outstanding. Selection is based on scholarship, character, and demonstrated leadership ability.

The American Society of Animal Science awards scholarships medals and emblems to students who are successful in their academic program, have made unusual contributions to the college judged to be outstanding. Selection is based on scholarship, character, and demonstrated leadership ability.
Pella Traveling Scholarship. Awarded to outstanding third year student in design.

Alma and Hai Reagan Scholarships. Awarded to 5th year student having a distinguished record of service to the University and/or the School of Architecture and an outstanding academic record.

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

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

Ed Meiers Memorial Scholarship. Funded by the Tennessee Foundation for Architecture for third, fourth or fifth year student from East Tennessee Chapter or Watauga Chapter of A.I.A.

Jim Booher Memorial Scholarship. Funded by the Tennessee Foundation for Architecture for third, fourth or fifth year student from East Tennessee Chapter or Watauga Chapter of A.I.A.

COLLEGE OF BUSINESS ADMINISTRATION

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

C. Grier Beam Scholarship. Awarded to a student majoring in Logistics.

James Bennett Scholarship in Marketing and Transportation. Awarded to a student majoring in Marketing or Logistics.

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

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

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

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

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

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

Delta Sigma Pi Scholarship Key. Given by international fraternity to male senior with outstanding third year student in design.

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

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

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

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

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

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

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

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.

John M. and Suzanne W. Larsen Beta Gamma Sigma Outstanding Male and Female Awards. Awarded to the male and female College of Business Administration junior initiates with the highest grade point averages.

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

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

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

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

Jake R. and Dorothy Newman. Recipient must be majoring in Logistics.

James R. and Dorothy Newman Transportation Scholarship Fund. Awarded on an annual basis to a student chosen by the scholarship committee for the department.

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

Pl Omega Pi Scholarship Key. Key to senior business education major with highest 7 semester scholastic average.

Pilot Oil Corp. Awarded to a full-time minority student intending to major in Finance.

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

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

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

Emile Seilaz. Recipient must maintain a 2.50 average.

Shell Companies Foundation Scholarship/Transportation and Logistics.

Shell Oil Company Foundation. Awarded to students majoring in Logistics.

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

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

William J. Taylor. Recipient must be a junior or senior majoring in Logistics.

Tennessee Eastman Scholarship in Office Administration. Awarded to undergraduate students only. Recipients shall be selected on the basis of academic excellence.

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

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

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

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

Daniel B. Wexler. Primary consideration is given to students from Washington County.

Zeta Lambda Chapter of Alpha Kappa Psi. Professional business fraternity, awards 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 Scholarship Fund. Given to one or more juniors or seniors in the Department of Advertising based on academic achievement and professional promise.

James H. Armstead Scholarship. Given to an outstanding junior or senior in the School of Journalism who has an interest in news-editorial journalism.

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

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

Frederick T. Bonham Journalism Award. Given to an outstanding entering freshman.

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

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

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

Nat P. Caldwell Journalism Scholarship. Given to a junior or senior in the School of Journalism who has demonstrated an interest in a career as a public affairs reporter.

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

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

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

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

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

John P. Hart Scholarship in Broadcasting. Given to a junior in the Department of Broadcasting who has demonstrated outstanding professional promise.

Michael Steven Hard Memorial Scholarship. Given to a non-traditional student from a small high school based on financial need.

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

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

Richard Joel Scholarship. Given to a student in Advertising based on professional promise and academic standing.

Sally Holder Johnson Memorial Scholarship. Given to students who had begun study at the University of Tennessee or another institution and who are entering the University of Tennessee after a period of time to pursue studies in the College of Communications and choose to pursue a graduate degree.
Journalism Faculty Scholarship. Given to an outstanding news-editorial and public relations major in the School of Journalism.

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

The Knoxville News-Sentinel Journalism Scholarship. Given to one or more juniors or seniors in the School of Journalism who have shown exceptional professional promise.

John M. Lain Public Relations Award. Given to an outstanding junior or senior in the School of Journalism who has an interest in a career in public relations.

Lamar Outdoor Company Scholarship. Given to an outstanding student in the School of Journalism who has an interest in news-editorial journalism.

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

Memphis Gridiron Show Scholarship. Given to upperclassmen from the Shelby County area who are news-editorial majors from the sponsors of the annual gridiron show.

Chester A. Molley Memorial Scholarship. Given to an outstanding member of the staff of The Daily Beacon.

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

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

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

Frank B. Powers Scholarship. Given by Scripps Howard Newspapers to one or more outstanding undergraduates in the Department of Advertising.

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

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

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

Irving O. Simpson Award. Given to an outstanding junior or senior in the Department of Broadcasting.

Society of Professional Journalists, Outstanding Graduate Citation. Certificate given by professional journalism society to outstanding graduate.

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

Escar Thompson Memorial Scholarship. Given to a junior or senior in the School of Journalism who has exhibited outstanding professional promise.

The Charles P. Tombras Sr. Scholarship. Given to a student majoring in advertising who

demonstrates strong professional promise and who has an interest in the creative function in advertising.

Tri-Cities Metro Advertising Federation Scholarship. Given to one or more outstanding students in the Department of Advertising.

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

Horace V. Wells Jr. Scholarship. Given to an outstanding junior or senior in the School of Journalism who has a special interest in a career in community journalism.

Whittier Minority Scholarships in Print Journalism. Given to five entering freshmen each year who have high academic achievement and experience in scholastic journalism in Tennessee high schools.

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

COLLEGE OF EDUCATION

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

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

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

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

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

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

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

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

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

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

COLLEGE OF ENGINEERING

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

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

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

American Institute of Chemical Engineer Scholarship Award. Given to chemical engineering junior who has exhibited highest scholastic average in first two years. Certificate and handbook.

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

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

Association of Textile Industry Engineers Award. A cash one-year award, based on need, given by the Department of Industrial Engineering to a senior.
Joel F. Bailey Award. Award by Tennessee Tau Eta Chapter of Pi Tau Sigma to the student in mechanical and aerospace engineering graduating with the highest scholastic record.

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

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

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

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.

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

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

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


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

Tau Beta Pi Outstanding Sophomore Award. An annual recognition by the Tennessee Alpha Chapter of a sophomore in engineering who has demonstrated outstanding academic performance and service. Plaque, cash award.

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

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

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

COLLEGE OF HUMAN ECOLOGY

Catherine Burton Chi Omega Scholarship. Awarded to junior women.

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

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

Dottie Sanders Scholarship. Awarded to an interior design student.

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

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

Frank and Ruth Liggett DeFrise Scholarship. Awarded to a human ecology student annually.

Fred Hurst Scholarship. Awarded to students in all majors.

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

Jami High Scholarship. Awarded to interior design students.

Jane Savage Scholarship. Awarded to nutrition students.

Jefferson County Cooperative Scholarship. Awarded to Agriculture. Shared with Agriculture.

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

Joseph K. Hacht Family Scholarship. Awarded to hotel and restaurant administration students.

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

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

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

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

Nellie Crooks Award. Award to an outstanding student.

Nutrition Memorial & Honor Scholarship. Travel award for department majors.

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

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

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

University of Tennessee General Scholarships. Variable.

COLLEGE OF LIBERAL ARTS

John M. Allen Mathematics Prize. Medal to outstanding freshman mathematics student. Prize is determined by competitive examination.

Bain-Swigett Poetry Prize. For excellence in writing conventional forms of English poetry.

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

Sigma Alpha Iota Award. Plaque, to the outstanding biology senior.

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

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

Captain Robert A. Burke Award. For excellence in English prose fiction. Founded in honor of the son of a former head of the English department.

Chi Omega Prize. Given by Pi Chapter of sorority to the senior woman majoring in the social sciences, who has the greatest proficiency in the subject.

James A. Cooley Mathematics Scholarship. Given to a mathematics major. Based on scholastic achievement and financial need. Special consideration for students interested in mathematics education.

Dorothea and Edgar D. Eaves Outstanding Teaching Award and Summer Fellowship Awards. Awarded each year to the GTA in mathematics with previous teaching experience who is named the outstanding teacher of the year in his or her group. Cash award each year to beginning GTA in mathematics who is named the outstanding teacher of the year in his or her group. One or more awards are made to qualified high school teachers who wish to continue their training in mathematics by attending summer school at UT, Knoxville.

Arnett A. Elliott Award. Established by the Department of Political Science to honor Arnett A. Elliott and promote scholarship in Political Theory. This award or scholarship is given to undergraduates for distinguished performance in Political Theory.

James O. and Minnie Elliott Memorial Scholarship. For "deserving and high ranking student" in any branch of Political Science.

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

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

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

John C. Hodges Scholarships. Each year, ten of the best English majors earn Hodges Merit Scholarships, which pay full tuition. One of these is for an incoming freshman, two are for sophomores, three for juniors, and four for seniors. Applications are not accepted; selection is made by a departmental committee on the basis of superior academic performance in English.

Italian Studies Award. Established by Italian division of Department of Romance Languages. Cash award to outstanding student in upper-division courses in Italian.

Knickerbocker Poetry Prize. For excellence in writing English poetry. Founded by the late Stephen L. Moorey in honor of a former head of the English department.

Senior Latin Foundation Prize. Established by friends of the classics. Cash award, to member of senior Latin class showing greatest proficiency in the course.
Lucille and Herbert Lee Mathematics Scholarships. Given to mathematics majors for academic excellence in the University of Tennessee, Knoxville. Membership in these organizations is granted on the basis of the initiate's good character, proficiency in the chosen field, leadership characteristics, and high scholastic record.

HONORARY AND PROFESSIONAL SOCIETIES

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

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

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

Alpha Epsilon Delta, for students preparing for study in medicine. Students with a minimum grade average in all college courses may be enrolled in this school for the first year. Also may be initiated in the next year if an appropriate overall average has been maintained.

Alpha Kappa Psi, Professional business fraternity for entering freshmen and transfer students in the College of Business Administration with a minimum cumulative GPA of 2.75 on a 4.0 scale.

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

Alpha Mu Chapter,Eta Sigma Gamma. Students with a major or minor in health and safety are eligible for membership. Undergraduate candidates for membership must have a 2.5 cumulative average and each graduate candidate must have graduated with a 2.7 cumulative average or must have a 3.4 graduate scholastic average.

Alpha Phi Mu, for chemical 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 in the upper one-third of their respective classes and must show leadership ability.

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

Beta Gamma Sigma, national business honorary society for undergraduate students with a major in a College of Business Administration curriculum. Additional criteria pertain to the number of business administration credit hours taken and the number of transfer hours/previous academic performance for transfer students. MBA students must be in the top 20 percent of graduating class, and DBA students must complete all degree requirements with a minimum GPA of 3.50.

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

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

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

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

Delta Theta Phi, for law students.

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

Eta Sigma Gamma, open to undergraduate and graduate majors in Health Science/Health Education with a minimum GPA for undergraduates of 2.5 and graduates of 3.0. The purpose is to further the professional development of students in the health science/health education discipline.

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

Gamma Beta Phi, for students in education discipline. Membership is open to students in all fields of study. Prospective members must have shown promise of superior ability in the field, have completed 15 hours of study, must rank in the upper 20 percent of their respective college, and must maintain a minimum of 3.2 overall average.

Gamma Sigma Delta, agricultural honorary society for graduating seniors, graduate students, faculty, and agricultural alumni. Members selected must be in the upper one-fourth of their graduating class in the College of Agriculture and must have attained at least a 3.5 average in at least 16 hours toward the advanced degree. They must have shown promise or superior ability in agricultural study and/or research directly concerned with agriculture and making worthy contributions to their respective fields.

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

Iota Lambda Sigma, for industrial education students. No one may be initiated until he has acquired a minimum of 9 hours of industrial education courses with at least a 3.0. Kappa Delta Pi, honor society for professionals and students in education. A minimum 3.5 grade point average is required. The society recognizes outstanding contributions to the field of education. Membership is by invitation.
Kappa Omicron Nu. A home economics honor society. Membership is by invitation and based on scholastic achievement. Undergraduate students who have completed 45 semester hours, a minimum GPA of 3.2, and rank in the top 25% of their university class are eligible for membership. Graduate students in the college of Human Ecology who have completed 12 semester hours and have a minimum GPA of 3.5 are also invited to join.

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

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

Omicron Delta Epsilon, honor society in economics for students and faculty. Student members must have a minimum 3.0 overall average. Omicron Delta Kappa, for junior and senior students. Omicron Nu, for home economics students. Omicron Delta Kappa, for students in their third year of study of Slavic literature, culture, or related subjects with a minimum average grade of 85 percent or its letter or point equivalent in the subject area and an 80 percent overall average. Members are chosen from the undergraduate and graduate students and faculty of the institution.

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

Phi Alpha Delta, for law students.

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

Phi Beta Kappa, the oldest national academic honorary society, for liberal arts juniors and seniors who are candidates for either the Bachelor of Arts or the Bachelor of Science degree. Grade point average varies with number of hours completed; minimum is 3.50. At least 60 hours must have been earned at UT, Knoxville. Students must have completed the second college year course (or equivalent) in a foreign language. Election takes place in October and April. For detailed statement of requirements, inquire in Liberal Arts Student Academic Affairs Office, 218 Ayres Hall.

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

Phi Delta Phi, for law students.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

REQUIREMENTS FOR ADMISSION AS A UT, KNOXVILLE UNDERGRADUATE STUDENT

Anyone interested in attending UT, Knoxville as an undergraduate student should contact the Admissions Office, 320 Student Services Building, for application forms and informational booklets. Return of completed forms and transcripts to the Admissions Office results in the formation of an admissions file for each applicant. When a file is complete, an admissions decision is made by personnel in the Admissions Office, and the applicant is notified of the decision by mail.

FRESHMAN ADMISSION

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

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

Students are encouraged to apply as early as possible. Early admission contributes to better orientation, course planning, class scheduling and financial aid consideration. High school students planning to apply as freshmen should submit applications as soon as possible after completion of the junior year. Applications for admission are available from many secondary school guidance/counseling offices and from the Office of Admissions, UT Knoxville, 320 Student Services, Knoxville, TN 37996-0230.

The University seeks to admit those students who can provide evidence of the intellectual performance and potential that will permit them to benefit from UT, Knoxville programs. In 1991 the freshman class, had an average ACT score of 23.3 or an average SAT of approximately 1000 and a high school average of 3.1 on a 4.0 scale.

A prospective student must have completed at least:

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

Applicants with foreign language deficiencies from those high schools that do not offer the required two years of a single foreign language may, with proper approvals, be admitted to the University. However, this deficiency must be removed during the first two years (60 semester hours) of University work; courses taken to satisfy foreign language deficiencies may be taken only as electives. As of Fall, 1993 one (1) unit of visual or performing art will also be required.

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

1. Have a final transcript of all high school credits sent to the Admissions Office. Transcripts carried by the student are not acceptable for the admissions file. If any courses have been taken for college credit, the institution(s) granting credit must be contacted and asked to send an official transcript to the UT, Knoxville Admissions Office as a part of the admission file. Students who have achieved a high school diploma through the General Education Development (GED) Test also must have the GED scores sent. Older than average students may be given special consideration. (See re-entry student applicants below.)
2. Send the score report of the American College Testing program (ACT) or the Scholastic Aptitude Test (SAT) to the Admissions Office. The score report is a necessary part of the application.
3. Pay a nonrefundable application fee of $15.00.
4. Submit any additional items and information requested in the application materials or by the Office of Admissions. Any applicant who is denied admission may make written appeal to the Director of Admissions.
Advanced Placement Examinations: Freshmen admitted to UT, Knoxville may receive credit on the basis of performance on one or more of the Advanced Placement Examinations offered each May by the College Entrance Examination Board in 16 subject areas. The tests are usually taken by high school students preparing to enter college during their junior or senior year.

Departments at UT, Knoxville which grant advanced placement credit for satisfactory test scores include Art, Biology, Chemistry, Computer Science, Economics, English, French, German, History, Latin, Mathematics, Music, Physics, Political Science, Psychology, and Spanish. Students should consult the appropriate advisors on request to the Director of Admissions at UT, Knoxville sometime in June or July. Each participating department decides the acceptable score for credit. Information can be obtained from the Admissions Office or from the Liberal Arts Advising Center.

ADMISSION TO THE SCHOOL OF ARCHITECTURE

The School of Architecture grants and encourages provisional admission at the time of admission to the University. The program of the School is carefully designed by stages, and students who are not ready for admission at the time of admission to the University may, with the advice of an Architecture advisor to plan a program of education to be initiated by the Office of Admissions to determine which courses from other institutions are (1) equivalent to courses at UT, Knoxville, which will transfer as (2) general elective credit, and which courses, if any, will (3) not transfer. Upon admission, a student may be classified as a freshman, sophomore, junior, or senior, according to the number of hours approved for transfer credit.

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

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

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

In addition, the University has special transfer articulation agreements with some Tennessee community colleges, leading to admission with junior standing in particular majors at UT, Knoxville. These programs lead to the awarding of the associate degree by the specified community college and the baccalaureate degree by UT, Knoxville, provided the student successfully completes all the courses required in a particular program. All college academic requirements of the degree-granting institutions must also be satisfied.

Details on specific programs and requirements are available from the Office of Undergraduate Admissions at UT, Knoxville, or from the specified community college.

INTERNATIONAL STUDENT APPLICANTS

All foreign nationals on non-immigrant visas are classified as international students whether they are applying to UT, Knoxville as freshmen or transfer students. In addition to the information below, a pamphlet entitled "UT, Knoxville Overseas Applicant Information" is available from the Office of Admissions or from the Center for International Education.

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

1. A completed application for undergraduate admission;
2. Authenticated copies of all academic records. These records should describe the courses of instruction in terms of years spent in school and types of subject matter covered, with grades earned in each subject.
3. Evidence of English proficiency according to the following requirements for students whose first language is not English:
   a. Any applicant to the undergraduate program whose first language is not English - with the exception of some transfers from regionally accredited colleges or universities in the United States (see c below) - must present a "Test of English as a Foreign Language (TOEFL)" score of at least 525 (earned within two years prior to application) before being admitted; final consideration cannot be granted until test results are received by the Director of Admissions.
   b. The University of Tennessee English Placement Test must be taken prior to registration; this test will determine whether the student needs to take more English and, if so, at what level. The English Placement Test grants no credit. Students assigned to special English courses must enroll the first semester of attendance, stay continuously enrolled in the assigned courses until completion of all requirements, and should complete the requirements within the first year of enrollment at The University of Tennessee, Knoxville.
   c. An undergraduate student whose first language is not English is exempted from taking the UT, Knoxville English Placement Test and from presenting a TOEFL score of 525 provided that the student has satisfied all requirements for freshman composition with a grade of C or better at an accredited college or university in the United States. Freshmen English for Foreign Students does not exempt a student from presenting a TOEFL score of at least 525.
   d. A United States citizen or permanent resident whose first language is not English but who has graduated from a high school in a country whose first language is English, may be admitted with the minimum ACT English score of 20 (SAT verbal 410) or TOEFL 525. Any other United States citizen or permanent resident whose first language is not English must conform to the regulations stated in a, b, and c above.
4. Applicants from certain countries are required to make significant monetary deposit prior to the issuance of Form I-20 to secure a student visa.
5. International students must enroll in the health and accident insurance plan provided by UT, Knoxville.

International students are subject to various enrollment, visa, and other regulations related to those affecting U.S. citizens. The Admissions Office will notify any applicant of any applicable regulations in effect at the time of application.

FEES FOR SPONSORED INTERNATIONAL STUDENTS

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

VISITING STUDENT APPLICANTS

A visiting student is one who is actively enrolled in a program at another accredited institution of higher learning but who desires to enroll temporarily at UT, Knoxville because of
Academic Policies/Re-entry Student Applications

Wish to take. Ordinarily the high school class of satisfactory preparation for the courses they are eligible to take. Admissions Office processes all applications, transcripts of all previous college work. ACT/SAT scores are not required for either freshman or transfer re-entry students. Transcripts of college work from institutions in which the student enrolls and may be obtained from the academic departments. Visiting students must have the required background (prerequisites) and meet all other course requirements. Academic overloads will not be permitted.

RE-ENTRY STUDENT APPLICANTS

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

Admissions decisions will be made on an individual basis. Exceptions to the admissions criteria may be made for those applicants who demonstrate sufficient preparation. No applicant who has attended UT, Knoxville will be considered a re-entry student. Former UT, Knoxville students should follow re-admissions procedures as described elsewhere in this catalog.

NON-DEGREE STUDENT APPLICANTS

Persons desiring to take courses for credit, who do not intend to pursue a degree, should apply for non-degree status. The Admissions Office will review all applications, regardless of intended registration location. Non-degree students must have evidence of satisfactory preparation for the courses they wish to take. Ordinarily the high school class of a non-degree student must have graduated. Former University of Tennessee students may be admitted in this category prior to the receipt of a bachelor's degree. Non-degree students whose native language is not English may be required to submit proof of English language competency as outlined in 3 and under International Student Applicants. If there is a change in educational goals leading to interest in a degree program, the non-degree student must meet all previously indicated transfer, admission, or college association requirements for admission to degree seeking status. No more than 60 semester hours of accumuluated college credit (from all institutions attended) may be used by a non-degree student in any subsequent degree program at UT, Knoxville.

SENIOR AND DISABLED APPLICANTS

Persons 60 years of age or older and/or totally disabled persons who are residents of Tennessee may enroll in courses for credit at reduced fees. Interested persons should inquire at The University of Tennessee Evening School, 451 Communications Building, during regular working hours.

ACADEMICALLY TALENTED HIGH SCHOOL STUDENTS

Academically talented high school students enrolled in grades 9, 10, 11, and 12 in public or private school in Tennessee may enroll and receive regular college credit from a Tennessee postsecondary institution if: (1) they receive the recommendation and approval of the high school principal and appropriate higher education institution personnel; (2) they have a grade point average equivalent to 3.2 or higher on a 4.00 scale; (3) such placement is a part of the student's planned Individual Educational Placement (IEP) as established by the multidisciplinary team process.

FRESHMAN EARLY-ADMISSION STUDENTS

Freshman early-admission students are those who have completed the junior year of high school, have a grade point average of at least 3.50 and have an ACT composite of 28 or above or SAT of 1150 or above. Application is subject to review and approval by the Director of Admissions following an interview. Additional information and scheduling of an interview, interested students should contact the Office of Admissions, 320 Student Services Building.

EXCEPTIONS TO ADMISSIONS REQUIREMENTS

The University requires for the various categories of admission, that the student think that some part of the requirements for the category sought should not apply as stated, he/she should write a letter to the Director of Admissions. A student who has been academically refused or dismissed must apply for readmission no later than six weeks before the term of readmissions begins. A student who has attended another post secondary institution must apply for readmission, and an official transcript from the other school must be received, no later than four weeks before the term of readmissions begins. All other students must apply by the first day of registration check-in of the term of readmission.

FEE CLASSIFICATION FOR THE PURPOSE OF PAYING UNIVERSITY FEES AND FOR ADMISSION PURPOSES

Students are classified as in-state or out-of-state for the purpose of paying University fees. The classification is determined by the information recorded on the application for admission and may be reviewed as the result of submission of a subsequent fee classification questionnaire. Notice of classification is sent back shortly after the student applies to the University. The determination is made on the basis of the regulations established by the Board of Trustees, with the intent that all public institutions of higher education in Tennessee apply uniform classification rules. Basically, those qualifications state that (1) students receiving parental support are classified according to parental domicile, (2) an emancipated student independent of parents may establish in-state classification by producing satisfactory evidence of Tennessee domicile with proof that the move to Tennessee was not primarily for obtaining educational opportunities for themselves, dependents, or spouse. Forms and copies of the regulations for undergraduates may be obtained from the Residence Clerk, 320 Student Services Building. Additional appeals may be directed to the Coordinator of Readmissions, Room 320 Student Services Building. If a student classified out-of-state applies for in-state classification and is reclassified, the in-state classification shall be effective as of the date on which reclassification was sought.
However, out-of-state tuition will be charged for any term during which recategorization is sought and obtained unless application for recategorization is made to the classification officer on or before the last day of regular registration of that term. Rule 1720-1-1.80.

Scholarship recipients and children of alumni are treated as at-large students for the purpose of applying admissions criteria. However, such students will be required to pay out-of-state fees and tuition unless they can meet the in-state residency requirements stated above. An out-of-state student completing one of the University's pre-professional programs (law, health sciences, medicine, etc.), does not gain preferential priority in seeking admission to a professional program that is otherwise restricted primarily to Tennessee residents.

SPECIAL STATE AND FEDERAL LAWS FOR EDUCATIONAL PURPOSES

AMERICAN HISTORY

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 six semester 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 Section 49-3253).

PRIVACY ACT

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

This act provides for confidentiality of student records; however, it also provides for basic identification of people at UT, Knoxville 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, classification, college, major, dates of attendance, degrees 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.

SOCIAL SECURITY NUMBER USE

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

STATE BOARD OF EDUCATION

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

CREDIT HOURS, GRADES AND GRADE POINT AVERAGE

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

UNDERGRADUATE GRADES

<table>
<thead>
<tr>
<th>Performance</th>
<th>Quality Points</th>
<th>Per Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>B+</td>
<td>3.5</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>C+</td>
<td>2.5</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

GRADES OF INCOMPLETE

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

GRADUATES THAT DO NOT INFLUENCE GRADE POINT AVERAGE

The following grades carry no quality points, and hours for which these grades are earned are not counted in computing a student's grade point average. NC (no credit) indicates failure to complete a course satisfactorily when taken on an S/NC basis. S (satisfactory) is assigned for C or better work when a course is taken on an S/NC grading basis. W (withdrawal) is assigned in courses when a student has officially withdrawn from the University. Regulations concerning withdrawal from courses or from the University appear in a following section of this catalog, entitled "Changes in Registration."

SATISFACTORY/NO CREDIT GRADING SYSTEM

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

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

FRESHMAN ENGLISH

English 101, 102, 118, 121, 131, and 132 are offered on a system of A, B+, B, C+, C, I, NC, W grading. All entering freshman, except international students, must enroll in English 101, 102 or 118.

REPEATING COURSES

For all courses taken prior to and during an undergraduate student's first 30 semester hours (attempted) of collegiate study, only the last grade earned in a course that a student repeats will be counted in computing his or her
grade point average. These courses must be repeated before a student attempts 60 semester hours of credit in order to be eligible for this policy. For all courses taken beyond the 30 semester hour provision, all grades in all courses will be included when computing the grade point average.

Unless it is otherwise specified in the course description, no course may be repeated more than twice and no course may be repeated in which a grade of C or better has already been earned. Exceptions to the number of times a course may be repeated will be allowed only with prior written permission of the student's college dean. Each course is counted only once in determining credit hours presented for graduation.

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

- A (4 quality points per hour), superior performance
- B+ (3.5 quality points per hour), better than satisfactory performance
- B (3 quality points per hour), satisfactory performance
- C (2.5 quality points per hour), less than satisfactory performance
- C- (2 quality points per hour), performance well below the standard expected of graduate students
- D (1 quality point per hour), clearly unsatisfactory performance and cannot be used to satisfy degree requirements
- F (no quality points), extremely unsatisfactory performance and cannot be used to satisfy degree requirements
- I (no quality points), a temporary grade indicating that the student has performed satisfactorily in the course but, due to unforeseen circumstances, has been unable to finish all requirements. An I is not given to enable the student to do additional work to raise a deficient grade.
- P/NP (carries credit hours, but no quality points), S is equivalent to B or better, and NC means no credit earned. Courses where NC is received may be repeated for an S. S/NC grading is allowed only where indicated in the course description in the Graduate Catalog. The number of S/NC courses in a student's program is limited to one-fourth of the total credit hours required.

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

GENERAL REGULATIONS
ACADEMIC ADVISING AT UT, KNOXVILLE
Faculty, administrators, and professional staff on this campus consider advising both a responsibility and an opportunity for improving each student's pattern of undergraduate education. There are many situations during an academic program when a student will find informed academic and career advice helpful.

The objective of the academic advising system at UT, Knoxville is to help a student at each stage to define the choices that must be made and to give any needed guidance.

At the time of application for admission to UT, Knoxville, each student is asked to indicate whether he/she has already identified a preferred college or school. Advising centers in each college handle all freshmen and a substantial number of sophomores advising, major advisors within the college, working closely with the advising center, guide advanced students.

At all levels, campus-wide guidelines for good advising are supplemented by specific college standards, guidelines, and evaluations. Prior to advanced registration, during each main term of the academic year (i.e., during Spring and Fall), each student has the obligation to consult an advisor for a substantial conference.

Students who are admitted as university students and have not yet declared an interest in a specific college are advised by the College of Liberal Arts Advising Center.

No student may graduate with an I on the record. Consult the Graduate Catalog for regulations concerning the removal of incomplete grades.

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

P/NP (carries credit hours, but no quality points), P indicates progress toward completion of a thesis or dissertation. NP indicates no progress or inadequate progress.

W (carries no credit hours or quality points), indicates that the student withdrew from the course.

No graduate student may repeat a course for the purpose of raising a grade already received, with the exception of NC. A graduate student may not do additional work to raise a final grade.

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

ADVANCED MILITARY SERVICE AND AIR FORCE AEROSPACE STUDIES
Students who elect to enroll in the advanced military courses (junior and senior years) are obligated by written agreement with the government to complete the courses and to accept a commission if tendered.

CLASS ATTENDANCE AND ELIGIBILITY
Only students who are properly registered for a course may attend its classes on a regular basis. Any other person in the classroom for special reasons must obtain the consent of the instructor.

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

CLASSIFICATION
Undergraduate students are classified according to the following chart, on the basis of semester hours passed.

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

CLASSIFICATION OF STUDENTS BY SEMESTER HOURS PASSED

<table>
<thead>
<tr>
<th>YEAR</th>
<th>Undergraduate</th>
<th>All Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>First</td>
<td>24-29.9</td>
<td>30-39.9</td>
</tr>
<tr>
<td>Second</td>
<td>30-39.9</td>
<td>40-49.9</td>
</tr>
<tr>
<td>Third</td>
<td>40-49.9</td>
<td>50-59.9</td>
</tr>
<tr>
<td>Fourth</td>
<td>50-59.9</td>
<td>60-69.9</td>
</tr>
<tr>
<td>Fifth</td>
<td>60-69.9</td>
<td>70-79.9</td>
</tr>
<tr>
<td></td>
<td>70-79.9</td>
<td>80-89.9</td>
</tr>
<tr>
<td></td>
<td>80-89.9</td>
<td>90-99.9</td>
</tr>
</tbody>
</table>

CLEP CREDIT
When approved by a given department, nationally recognized examinations, such as the examinations of the College Level Examinations Program (CLEP) of the College Entrance Examination Board, may be used as proficiency examinations in one or more courses offered by that department. The final decisions, as to specific courses for which such examinations are to be taken as evidence of acceptable proficiency, and as to the minimum score required for credit to be given, rest with the department.

The CLEP examinations may be taken at the Center for Extended Learning, 420 Communications and University Extension Building. The Center supplies information on test dates and procedures, and also current departmental policies concerning the acceptance of CLEP credit.

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

All courses taken by correspondence for which degree credit is given must meet degree program requirements of the Knoxville campus. In addition, all currently enrolled UT, Knoxville students who intend to take correspondence courses must have the approval of the dean of the college or the school in which they are enrolled prior to registering for any college-credit correspondence course. Degree credit will not be granted for correspondence courses taken at an institution other than The University of Tennessee by a UT, Knoxville student if an equivalent correspondence course is available from The University of Tennessee Center for Extended Learning.

Correspondence courses are open to students who have been dropped from the University for academic reasons only with the prior permission of the dean of the college or school in which they were enrolled.

A senior may take only six hours of the last year's work (the last 30 semester hours) by correspondence, and this must be taken with The University of Tennessee, Knoxville. If the student is a senior transfer, no work may be taken by correspondence.

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

COURSE NUMBERS AND LEVELS

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

<table>
<thead>
<tr>
<th>Course Numbers</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>000-099</td>
<td>Non-credit; preparatory</td>
</tr>
<tr>
<td>100-299</td>
<td>Lower division--primarily for freshmen and sophomores</td>
</tr>
<tr>
<td>300-499</td>
<td>Upper division--primarily for juniors and seniors; when taken for graduate credit, the letter &quot;G&quot; will precede the course credit hours on the grade report</td>
</tr>
<tr>
<td>500-599G</td>
<td>Graduate; sometimes available for undergraduate credit; when taken for undergraduate credit, the letter &quot;G&quot; will precede the course credit hours on the grade report</td>
</tr>
<tr>
<td>600-699</td>
<td>Advanced graduate; open to graduate students only</td>
</tr>
<tr>
<td>800-899</td>
<td>Law; occasionally open to other qualified students. Veterinary medicine</td>
</tr>
<tr>
<td>900-999</td>
<td>Medicine</td>
</tr>
</tbody>
</table>

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

DEVIATION FROM CATALOG RULES

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

FAILURE TO MEET PROGRESSION REQUIREMENTS

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

FINAL EXAMS

Any final exams must be given during the final exam period at the scheduled time, although alternative uses of the scheduled exam period may be designated by the instructor.

Students are not required to take more than two written exams on any day. The instructor(s) of the last non-departmental exam(s) on that day must reschedule the student’s exam during the exam period. It is the obligation of students with such conflicts to make appropriate arrangements with the instructor at least two weeks prior to the end of classes.

In-class, written quizzes or tests counting more than 10% of the semester grade may be given the last five calendar days prior to the study period. Courses that are exempt from this policy are so indicated in the catalog course description.

GRADUATING SENIOR PRIVILEGES

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

HONORS STATEMENT

All facets of the University community have responsibilities associated with the Honor Statement. These responsibilities are unique to each sector of the University community.

Each student is responsible for his/her own personal integrity in academic life. While there is no affirmative duty to report the academic dishonesty of another, each student, given the dictates of his/her own conscience, may choose to act on any violation of the Honor Statement. Each student is responsible for knowing the terms and conditions of the Honor Statement and must adhere to the Honor Statement by writing "Pledged" and signing each graded class assignment and examination.

Faculty members also have responsibilities which are vital to the success of the Honor Statement and the creation of a climate of academic integrity within the University community. Each faculty member is responsible for defining, in specific terms, guidelines for preserving academic integrity in a course. Included in this definition should be a discussion of the Honor Statement. Faculty members at their discretion may also encourage their students to acknowledge adherence to the Honor Statement by "pledging" all graded class assignments and exams. The form of pledge may include writing the honor statement on the assignment, signing the printed statement, or simply writing "Pledged". Additionally, it will be the responsibility of each faculty member, graduate teaching assistant, and staff member to act on any violation of the Honor Statement. It is also incumbent upon faculty to maintain an atmosphere conducive to academic integrity by insuring that each quiz, test, and exam is adequately proctored.

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

HONORS COURSES

Courses specifically designated as honors courses will receive the notation "Hon". These courses are available, but not exclusive to, those students enrolled in the University Honors Program. Students selected on the basis of ACT/SAT scores and previous academic performance may also enroll. There is no limit to the number of credits that may be earned in these courses except in the senior readings courses not requiring regular class attendance. These courses may not total more than six credit hours toward graduation. In the fields of science that offer four credit hour courses, the total may be eight semester hours.

Letters are sent to entering freshmen who qualify for non-departmental honors courses. Students other than freshmen should consult the Director of Honors Program or individual programs.

INCLEMENT WEATHER

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

If the University is officially closed, certain essential activities such as food services, physical plant, police, steam plant, and telephone services will continue to operate. Some facilities such as the library and University Center will, if possible, continue to function as a service to students and faculty. When the University is officially closed, its policy of Days of Administrative Closing will apply for staff exempt and staff that are not employees.

In the event of inclement weather when the University remains open, all faculty, administrators, and staff will be expected to make every reasonable effort to maintain their regular work schedules, but are advised to avoid undue
dures, which may include examinations in general education and/or the major field of study. The evaluative information obtained through testing is used solely to improve the quality of the educational experience for future generations of students.

SECOND MAJORS AND MINORS

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

SENIORS ELIGIBLE FOR GRADUATE CREDIT

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

SPECIAL REQUIREMENTS FOR STUDENT-ATHLETES

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

TEACHER CERTIFICATION

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

UNIVERSITY STUDENTS

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

WRITING COMPETENCE

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

WRITING DEFICIENCY

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

REGISTRATION

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

REQUIREMENTS FOR REGISTRATION OF ADMITTED STUDENTS

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

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

FIRST CLASS MEETING

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

MAXIMUM HOURS PER TERM

Undergraduate students may enroll for a maximum of 19 credit hours each semester unless a lower maximum is specified by the college or school in which the student is enrolled. Enrollment in more than 19 hours must be approved by the dean of the student's
college or school. Graduate students may enroll for a maximum number of 15 credit hours each semester. Exceptions to this may occur, but no more than 15 hours must be approved by the Dean of the Graduate School. Law and Veterinary Medicine students may enroll for the maximum number of credit hours each semester as specified by the respective college.

**MAXIMUM HOURS PER TERM FOR SUMMER**

Undergraduate students may enroll for a maximum of 6 credit hours for each of the first and second sessions. Students may enroll for a maximum of 12 credit hours in any combination of summer session courses. Enrollment that exceeds the maximum must be approved by the dean of the student's college or school.

**AUDITING COURSES**

Students may enter classes as auditors with the consent of the instructor. The instructor will determine the appropriate requirements or restrictions. Auditors receive no credit and the audited course will not be recorded on the transcript. The student's name will appear on the class role to inform the instructor that the student is properly enrolled as auditor.

Auditors are required to register and pay fees. Prior to the add deadline, a change from credit to audit or from audit to credit may be made by completing the appropriate form. Auditors must complete the Undergraduate Change of Registration Form and have it processed at a terminal in Drop/Add. Between the add deadline and the drop deadline, the signature of the Special Services Office or College Adjunct member (see Timetable of Classes) is needed in order to change credit. Once the drop deadline is passed, a change will not be allowed.

**PREREQUISITE AND COREQUISITE COURSES**

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

**CHANGES IN REGISTRATION**

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

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

The exceptions to these deadlines are summer and other special sessions. Students should consult the summer term timetable for the appropriate drop deadline. Any course may be dropped before the drop deadline specified above without notation on the academic record. In order to drop a course, students must fill out and submit a drop form to Computer Assisted Registration.

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

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

**WITHDRAWING FROM THE UNIVERSITY**

Undergraduate students must apply for a withdrawal through the Office of Readmissions and Withdrawal if they wish to leave the University before finishing a term. Evening School undergraduate students apply for a withdrawal through the University Evening School.

Students do not drop or add individual courses in The Office of Readmissions and Withdrawal. If a student applies for a withdrawal from the University before the withdrawal deadline, a withdrawal is granted automatically. The withdrawal deadline is the same as the official drop deadline; please refer to the timetable for the specific dates. A student who withdraws during registration will have no record of enrollment during that term on his or her transcript. Withdrawals after registration and before the withdrawal deadline will be reflected on the transcript by the statement "withdrawn".

Any undergraduate student who withdraws from the University after the drop deadline of 22 calendar days will receive the grade of F in all courses in which the student is currently enrolled unless it can be demonstrated that the request to withdraw is based on circumstances beyond the student's control. Examples of these circumstances are listed above in the section on changes of registration. If a withdrawal is granted, the courses with a notation of W will appear on the transcript.

A student who withdraws must apply for readmission for the term he or she wants to return to school.

**UNDERGRADUATE RETENTION STANDARDS**

**TRANSFER STUDENTS**

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

**ACADEMIC SECOND OPPORTUNITY**

As an aid to the serious re-entry student whose previous academic work was below average, the following policy regarding the treatment of previous college-level academic work is available. An undergraduate student who has not taken any college-level credit courses for three calendar years or more prior to admission or readmission to UT, Knoxville may petition for Academic Second Opportunity.

Whether or not Academic Second Opportunity is granted is at the discretion of the Committee on Readmissions. If granted, all previous academic work will remain on the permanent record, but the grades for such work will not be used in the computation of the grade point average or in the determination of good standing for retention purposes. Prior courses in which a "C" grade or better has been earned may be used to meet major, distribution, and graduation requirements.

At least 30 hours must be completed at UT, Knoxville before readmission before graduation can occur. In addition, at least 60 semester hours of letter grades (A-F) must be earned after readmission in order to meet the minimum qualifications for graduation with honors. Academic Second Opportunity may be declared only once. If hours earned during the previous attendance have already been applied toward the completion of an awarded degree, Academic Second Opportunity is not awarded.

All petitions for Academic Second Opportunity must be submitted to the Committee on Readmissions no sooner than completion of the first semester at UT, Knoxville and no later than one calendar year following readmission to UT, Knoxville.

**ACADEMIC REVIEW**

The University of Tennessee expects all students who enter the University to remain in good academic standing. To accomplish this, the University has established retention standards. To graduate from UT, Knoxville, a student must earn a minimum cumulative GPA of 2.00. The catalog contains additional retention, progression, and graduation requirements for specific programs.

Students will be placed in Academic Review if their cumulative GPA falls below the minimum acceptable level of 2.00 for one semester, or when their semester GPA falls below the minimum acceptable level of 2.00 for two consecutive semesters regardless of their cumulative GPA. During that semester and in other semesters in which a student does not maintain a 2.00 grade point average for hours attempted each term, the student must meet with a committee appointed by the academic dean of the college or school of enrollment. This committee will determine the most appropriate academic action. In turn, a commitment from the student to accomplish the action recommended by the committee is expected. If, in the opinion of the Academic Review Committee there appears no reasonable chance for completion of a degree in the student's present college, the student may be released from that college and referred to the Office of Readmissions. The Office of Readmissions will either dismiss the student from the University for at least one term or may request the student meet with a counselor to identify a more appropriate course of study.

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

To receive a bachelor's degree from The University of Tennessee, Knoxville, a student must complete all of the requirements listed below. Some of the colleges and schools within...
Academic Policies/Honors Categories for Graduation

the University have special requirements above and beyond those stated here, and students are urged to consult the appropriate section of this catalog for any further degree requirements. Each program presented by the candidate for the bachelor's degree is reviewed and approved for meeting the degree requirements by the Office of the Dean of Admissions and Records.

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

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

(3) Complete the last 30 hours of credit offered for the bachelor's degree at an accredited senior college.

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

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

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

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

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

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

(10) File an application for a degree with the Office of the Registrar, Room 209 Student Services Building, no later than the eighth day of classes of the semester of intended graduation. This deadline is imperative in order that all necessary processing can take place toward the degree.

(11) Comprehensive Test in Major.

HONORS CATEGORIES FOR GRADUATION

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

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

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

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

SECOND BACHELOR'S DEGREE

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

(1) Meet all requirements of both degrees, as specified above.

(2) Complete at least 30 semester hours beyond the total hours required for the first bachelor's degree.

(3) Attend the University for at least two semesters beyond the minimum time required for the first bachelor's degree.

(4) Declare the intention to work for a second bachelor's degree with the Office of Registrar.

DEGREES

GRADUATE SCHOOL

Doctor of Education
Doctor of Philosophy
Specialist in Education
Master of Accountancy
Master of Arts
Master of Business Administration
Master of Fine Arts
Master of Mathematics
Master of Music
Master of Science in 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 AGRICULTURAL SCIENCE AND NATURAL RESOURCES

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

COLLEGE OF ARCHITECTURE AND PLANNING

Bachelor of Architecture

COLLEGE OF BUSINESS ADMINISTRATION

Bachelor of Science in Business Administration

COLLEGE OF COMMUNICATIONS

Bachelor of Science in Communications

COLLEGE OF EDUCATION

Bachelor of Science in Education

COLLEGE OF ENGINEERING

Bachelor of Science in Aerospace Engineering
Bachelor of Science in Chemical Engineering
Bachelor of Science in Civil Engineering
Bachelor of Science in Electrical Engineering
Bachelor of Science in Engineering Physics
Bachelor of Science in Engineering Science
Bachelor of Science in Industrial Engineering
Bachelor of Science in Materials Science and Engineering
Bachelor of Science in Mechanical Engineering
Bachelor of Science in Nuclear Engineering

COLLEGE OF HUMAN ECOLOGY

Bachelor of Science in Home Economics
Bachelor of Science in Hotel and Restaurant Administration
Bachelor of Science in Human Ecology
Bachelor of Science in Interior Design

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 SOCIAL WORK

Bachelor of Science in Social Work

COLLEGE OF VETERINARY MEDICINE

Doctor of Veterinary Medicine
THE UNIVERSITY REQUIREMENT
GENERAL EDUCATION

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

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

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

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

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

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

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

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

OR

Integrative Studies (2 courses)
Courses used to meet this requirement may be of three broad types:
  a. Multicultural studies, which analyze international dimensions of critical issues or explore elements and values that shape a culture other than the student's own;
  b. Interdisciplinary studies, which incorporate the methods and approaches from two or more disciplines to explore major issues; or
  c. Disciplinary perspective courses, which explore the potential and limits of a discipline in terms of its impact on individuals and society or examine a student's major course of study from a value-oriented perspective.

All majors and college or school curricular requirements described in this catalog are in accordance with the University Requirement.
## TERMS COMMONLY USED IN ADMISSION AND REGISTRATION PROCEDURES

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

<table>
<thead>
<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION WITHIN THE MAJOR</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Agricultural Sciences and Natural Resources</td>
<td>Agriculture (Interdepartmental Unit)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agricultural Biology</td>
<td>Agricultural Economics and Rural Sociology</td>
<td>Agricultural Economics and Business¹</td>
<td>Bachelor of Science in Agriculture</td>
</tr>
<tr>
<td>Agricultural Economics and Rural Sociology</td>
<td>Agricultural Education</td>
<td>Biological Engineering Food Engineering</td>
<td>Bachelor of Science in Agricultural Engineering</td>
</tr>
<tr>
<td>Agricultural Extension Education</td>
<td>Agricultural Engineering</td>
<td>Agriculture and Extension Education</td>
<td>Bachelor of Science in Agriculture</td>
</tr>
<tr>
<td>Agricultural Engineering Technology</td>
<td>Agricultural Engineering</td>
<td>Agricultural Engineering</td>
<td>Bachelor of Science in Agricultural Engineering</td>
</tr>
<tr>
<td>Animal Science</td>
<td>Animal Science¹</td>
<td>Production/Management Science/Technology</td>
<td>Bachelor of Science in Agriculture</td>
</tr>
<tr>
<td>Animal Science</td>
<td>Animal Science Curriculum with Pre-Veterinary (3-2)</td>
<td>Bachelor of Science in Agriculture</td>
<td></td>
</tr>
<tr>
<td>Entomology and Plant Pathology</td>
<td>Forestry, Wildlife, and Fisheries</td>
<td>Forestry¹</td>
<td>Bachelor of Science in Forestry</td>
</tr>
<tr>
<td></td>
<td>Forest Resource Management Forest Recreation Wood Utilization</td>
<td>Bachelor of Science in Natural Resources</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wildlife &amp; Fisheries Science¹</td>
<td>Bachelor of Science in Wildlife &amp; Fisheries Science</td>
<td></td>
</tr>
<tr>
<td>Ornamental Horticulture and Landscape Design</td>
<td>Ornamental Horticulture and Landscape Design¹</td>
<td>Bachelor of Science in Ornamental Horticulture and Landscape Design</td>
<td></td>
</tr>
<tr>
<td>Plant and Soil Science</td>
<td>Plant and Soil Science¹</td>
<td>Environmental Science and Natural Resources</td>
<td>Bachelor of Science in Agriculture</td>
</tr>
<tr>
<td>School of Architecture and Planning</td>
<td>Architecture¹</td>
<td>Architectural Design</td>
<td>Bachelor of Architecture</td>
</tr>
<tr>
<td>School of Architecture</td>
<td>Architecture¹</td>
<td>Second Baccalaureate Degree</td>
<td>Bachelor of Architecture</td>
</tr>
<tr>
<td>College of Business Administration²</td>
<td>Accounting</td>
<td>Accounting</td>
<td>Bachelor of Science in Business Administration</td>
</tr>
<tr>
<td>College of Business Administration²</td>
<td>General Business</td>
<td>Bachelor of Science in Business Administration</td>
<td></td>
</tr>
<tr>
<td>Business Administration (Interdepartmental Unit)</td>
<td>Public Administration</td>
<td>Bachelor of Science in Business Administration</td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td>Economics</td>
<td>Bachelor of Science in Business Administration</td>
<td></td>
</tr>
<tr>
<td>Finance</td>
<td>Finance</td>
<td>Bachelor of Science in Business Administration</td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>Management</td>
<td>General Management Human Resources Management International Management Operations Management</td>
<td>Bachelor of Science in Business Administration</td>
</tr>
</tbody>
</table>

¹ Minor available
² Minor available for students in other colleges
³ Minor available: Driver and Traffic Education and Health Education
⁴ Minor available: General Special Education
⁵ Minor available in Portuguese
<table>
<thead>
<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION WITHIN THE MAJOR</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management Science Programs</td>
<td>Marketing and Transportation</td>
<td>Logistics and Transportation</td>
<td>Bachelor of Science in Business Administration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marketing</td>
<td>Bachelor of Science in Business Administration</td>
</tr>
<tr>
<td></td>
<td>Statistics</td>
<td>Statistics</td>
<td>Bachelor of Science in Business Administration</td>
</tr>
<tr>
<td>College of Communications</td>
<td>Advertising</td>
<td>Advertising</td>
<td>Bachelor of Science in Communications</td>
</tr>
<tr>
<td></td>
<td>Broadcasting</td>
<td>Broadcasting</td>
<td>Bachelor of Science in Communications</td>
</tr>
<tr>
<td>School of Journalism</td>
<td>Journalism</td>
<td>News-Editorial Public Relations</td>
<td>Bachelor of Science in Communications</td>
</tr>
<tr>
<td>College of Education</td>
<td>Art and Music Education</td>
<td>Art Education (Intercollegiate)</td>
<td>Bachelor of Fine Arts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Music Education</td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Contact Department of Music, College of Liberal Arts)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vocal/General Music (Voice Principle)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vocal/General Music (Keyboard Instrument)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Instrumental Music</td>
<td></td>
</tr>
<tr>
<td>Continuing Education</td>
<td>Curriculum and Instruction</td>
<td>Bachelor of Science in Education</td>
<td></td>
</tr>
<tr>
<td>Educational Leadership</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational and Counseling Psychology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health, Leisure and Safety</td>
<td>Community Health Education</td>
<td>Bachelor of Science in Education</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recreation and Leisure Studies</td>
<td>Sport Management (Interdisciplinary)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Private Commercial Therapeutic</td>
<td></td>
</tr>
<tr>
<td>Human Performance and Sport Studies</td>
<td>Human Performance and Sport Studies</td>
<td>Dance</td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Exercise Science (Exercise Physiology/Fitness Option)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Exercise Science (Kinesiology Option)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Movement Sciences (Motor Behavior/Sport Psychology)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Movement Sciences (Sociocultural Studies Option)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sport Management (Interdisciplinary)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Teaching Concentration</td>
<td></td>
</tr>
<tr>
<td>Special Services Education</td>
<td>Special Education</td>
<td>Education of the Hearing Impaired</td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modified &amp; Comprehensive Speech and Hearing</td>
<td></td>
</tr>
<tr>
<td>Technological and Adult Education</td>
<td>Business/Marketing Education</td>
<td>Teaching Training</td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Industrial Education</td>
<td>Industrial Training</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Technology Education</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trades &amp; Industries</td>
<td></td>
</tr>
</tbody>
</table>

1 Minor available
2 Minor available for students in other colleges
3 Minor available: Driver and Traffic Education and Health Education
4 Minor available: General Special Education
5 Minor available in Portuguese
6 Minor concentrations in Elementary Education and Secondary Education
<table>
<thead>
<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION WITHIN THE MAJOR</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Engineering</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Engineering</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>Chemical Engineering</td>
<td></td>
<td>Bachelor of Science in Chemical Engineering</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>Civil Engineering</td>
<td></td>
<td>Bachelor of Science in Civil Engineering</td>
</tr>
<tr>
<td>Electrical &amp; Computer Engineering</td>
<td>Electrical Engineering</td>
<td></td>
<td>Bachelor of Science in Electrical Engineering</td>
</tr>
<tr>
<td>Engineering Physics</td>
<td>Engineering Physics</td>
<td></td>
<td>Bachelor of Science in Engineering Physics</td>
</tr>
<tr>
<td>Engineering Science and Mechanics</td>
<td>Engineering Science</td>
<td>Biomedical Engineering</td>
<td>Bachelor of Science in Engineering Science</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>Industrial Engineering</td>
<td></td>
<td>Bachelor of Science in Industrial Engineering</td>
</tr>
<tr>
<td>Materials Science &amp; Engineering</td>
<td>Materials Science &amp; Engineering</td>
<td></td>
<td>Bachelor of Science in Materials Science &amp; Engineering</td>
</tr>
<tr>
<td>Mechanical &amp; Aerospace Engineering</td>
<td>Aerospace Engineering</td>
<td></td>
<td>Bachelor of Science in Aerospace Engineering</td>
</tr>
<tr>
<td></td>
<td>Mechanical Engineering</td>
<td></td>
<td>Bachelor of Science in Mechanical Engineering</td>
</tr>
<tr>
<td>Nuclear Engineering</td>
<td>Nuclear Engineering</td>
<td></td>
<td>Bachelor of Science in Nuclear Engineering</td>
</tr>
<tr>
<td>College of Human Ecology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Child and Family Studies</td>
<td>Child and Family Studies</td>
<td>Applied Child Development Family and Human Development</td>
<td>Bachelor of Science in Human Ecology</td>
</tr>
<tr>
<td>Home Economics Education (Intercollegiate)</td>
<td>Home Economics Education</td>
<td>Family Life Education Home Economics Teacher Education</td>
<td>Bachelor of Science in Home Economics</td>
</tr>
<tr>
<td>Nutrition</td>
<td>Hotel and Restaurant Administration</td>
<td>Home Economics Teacher Education</td>
<td>Bachelor of Science in Hotel and Restaurant Administration</td>
</tr>
<tr>
<td></td>
<td>Nutrition</td>
<td></td>
<td>Bachelor of Science in Human Ecology</td>
</tr>
<tr>
<td>Textiles, Retailing and Interior Design</td>
<td>Interior Design Retail and Consumer Sciences</td>
<td></td>
<td>Bachelor of Science in Interior Design Human Ecology</td>
</tr>
<tr>
<td>College of Liberal Arts</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anthropology</td>
<td>Anthropology</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Art</td>
<td>Art Education (Intercollegiate)</td>
<td></td>
<td>Bachelor of Fine Arts and Science in Education</td>
</tr>
<tr>
<td></td>
<td>Art History</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td></td>
<td>Graphic Design/Illustration</td>
<td>Graphic Design Illustration</td>
<td>Bachelor of Fine Arts</td>
</tr>
<tr>
<td></td>
<td>Studio Art</td>
<td>Ceramics Drawing Fiber-Fabrics Inter-Area Painting Printmaking Sculpture Watercolor</td>
<td>Bachelor of Fine Arts</td>
</tr>
<tr>
<td></td>
<td>Studio Art</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Audiology and Speech Pathology</td>
<td>Audiology</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td></td>
<td>Speech Pathology</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
</tbody>
</table>

1 Minor available
2 Minor available for students in other colleges
3 Minor available: Driver and Traffic Education and Health Education
4 Minor available: General Special Education
5 Minor available in Portuguese
6 Minor concentrations in Elementary Education and Secondary Education
<table>
<thead>
<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION WITHIN THE MAJOR</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biochemistry</td>
<td>Biochemistry¹</td>
<td>Cell Biology, Ecology, Organismal and Systems Biology</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Biology Consortium</td>
<td>Biology¹</td>
<td>Cellular and Molecular Botany, Organismal Botany</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Botany</td>
<td>Botany¹</td>
<td></td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Chemistry¹</td>
<td>Greek¹, Latin¹</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Classics</td>
<td>Classics</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Computer Science¹</td>
<td></td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Economics</td>
<td>Economics¹</td>
<td>Individualized, Honors, Literature, Writing</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>English</td>
<td>English¹</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Geography</td>
<td>Geography¹</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Geological Sciences</td>
<td>Geology¹</td>
<td>Engineering Technology, Honors</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Germanic and Slavic Languages</td>
<td>German¹, Russian¹</td>
<td>Language and World Business</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>History</td>
<td>History¹</td>
<td>Honors</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Interdisciplinary Programs</td>
<td>Interdisciplinary Programs</td>
<td>Afro-American Studies¹, American Studies, Ancient Mediterranean Civilizations, Asian Studies¹, Cinema Studies¹, Comparative Literature¹, Latin American Studies¹, Linguistics¹, Medieval Studies¹, Russian &amp; European Studies, Urban Studies¹, Women's Studies¹</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics¹</td>
<td>Honors Program in Mathematics</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Microbiology</td>
<td>Medical Technology, Microbiology¹</td>
<td>Honors</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Music</td>
<td>Music</td>
<td>Composition, Electronic Music, Multiple Keyboard Instruments (piano, organ, harpsichord), Multiple Woodwind Instruments, Music History and Literature, Music Theory, Organ, Piano, Piano Pedagogy and Literature</td>
<td>Bachelor of Music</td>
</tr>
</tbody>
</table>

¹ Minor available
² Minor available for students in other colleges
³ Minor available in Portuguese
⁴ Minor available: General Special Education
⁵ Minor available: Driver and Traffic Education and Health Education
⁶ Minor concentrations in Elementary Education and Secondary Education
<table>
<thead>
<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION WITHIN THE MAJOR</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<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>Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>Political Science</td>
<td>Political Science</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>Psychology</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Pre-Professional Programs</td>
<td>Pre-Professional Programs</td>
<td>Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>Religious Studies</td>
<td>Religious Studies</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Romance and Asian Languages</td>
<td>Romance and Asian Languages</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Sociology</td>
<td>Sociology</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Speech Communication</td>
<td>Speech Communication</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Theatre</td>
<td>Theatre</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>Zoology</td>
<td>Zoology</td>
<td>Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>Individualized Program</td>
<td>Individualized</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>College Scholars Program</td>
<td>College Scholars</td>
<td>Bachelor of Arts</td>
<td></td>
</tr>
</tbody>
</table>

Sacred Music (organ and piano)  
Sacred Music (voice)  
Strings  
Studio Music and Jazz  
Voice  
Woodwind, Brass and Percussion Instruments  
Honors in Political Science  
Public Administration  
Academic General  
Environmental Science  
Mathematics  
Mathematics and Science  
Science  
Arts  
Human Learning and Behavior  
ideas and Values  
Language Arts  
Multicultural Studies  
Social Studies  
United States Culture  
Student Initiated  
Language and World Business  
Criminal Justice  
Environment and Society  

*Minor available  
*Minor available for students in other colleges  
*Minor available: Driver and Traffic Education and Health Education  
*Minor available: General Special Education  
*Minor available in Portuguese  
*Minor concentrations in Elementary Education and Secondary Education
<table>
<thead>
<tr>
<th>DEPARTMENT (UNIT)</th>
<th>MAJOR</th>
<th>CONCENTRATION WITHIN THE MAJOR</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberal Arts</td>
<td>Statistics 1</td>
<td>Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>(Intercollegiate with the College of Business Administration)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College of Nursing</td>
<td>Nursing</td>
<td>Bachelor of Science in Nursing</td>
<td></td>
</tr>
<tr>
<td>College of Social Work</td>
<td>Social Work</td>
<td>Bachelor of Science in Social Work</td>
<td></td>
</tr>
<tr>
<td>Graduate School of Library and Information Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Honors</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Minor available
2 Minor available for students in other colleges
3 Minor available: Driver and Traffic Education and Health Education
4 Minor available: General Special Education
5 Minor available in Portuguese
6 Minor concentrations in Elementary Education and Secondary Education
The College of Agricultural Sciences and Natural Resources traces its history to 1869 when the University was designated as Tennessee's Federal Land-Grant Institution. Under terms of the Federal Land-Grant Act, the University was enabled for the first time to offer instruction in agriculture. This later was expanded to include research for the development of new knowledge and extension for dissemination of such knowledge to rural people. Two separate administration units—the Agricultural Experiment Station and the Agricultural Extension Service—were organized and assigned responsibility for research and extension functions, respectively. More recently a College of Veterinary Medicine was established. These three units and the College now constitute the University of Tennessee's Institute of Agriculture. Thus, the College of Agricultural Sciences and Natural Resources is not only an academic unit of The University of Tennessee, Knoxville campus, it is also an important administrative unit of the Institute of Agriculture. There are many shared resources and positive interactions between various units of the Institute. For example, most of the faculty in the College of Agricultural Sciences and Natural Resources hold joint appointments in the Agricultural Experiment Station and they are actively involved in significant basic and applied research in agriculture and the associated natural resources. On campus and field research laboratories are utilized in the instructional programs of the College, while extension and research activities provide many students excellent part-time job opportunities. The unique association the College has with the UT, Knoxville campus and the other units of the Institute of Agriculture make it possible for the College to offer comprehensive high quality undergraduate and graduate programs.

**Curricula in Agriculture**

Broad opportunities for individuals to prepare for a future in agriculture, forestry, and wildlife and fisheries science are offered in the College of Agricultural Sciences and Natural Resources. The College provides curricula leading to the degrees of Bachelor of Science in Agriculture, Bachelor of Science in Agricultural Engineering, Bachelor of Science in Forestry, Bachelor of Science in Ornamental Horticulture and Landscape Design and Bachelor of Science in Wildlife and Fisheries Science. The professional degree program in agricultural engineering receives strong support from the College of Engineering and is fully accredited by the Accreditation Board of Engineering and Technology. The forest resource management and forest recreation concentrations are fully accredited by the Society of American Foresters.

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

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

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

The use of transfer credit in technical subject matter areas appropriate to each organized curriculum will be considered and approved by the advisor of that curriculum and the Dean of the College of Agricultural Sciences and Natural Resources. When desirable, validating or proficiency examinations may be requested to determine competence in an area and to avoid unnecessary repetition. Such examinations should be taken during the first semester in residence and must be conducted under the supervision of the head of the department in which the course is offered. A minimum of 18 semester hours of upper division technical agriculture appropriate to a specified major requirement, and approved by the major advisor, must be completed in residence to fulfill the requirements of baccalaureate degrees offered in the college. A minimum grade point average of 2.0 for all courses taken in the department offering the major/concentration is required.

**Satisfactory/No Credit Courses**

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

**Graduate Study in Agriculture**

**Master of Science Programs**

Programs of graduate study leading to the Master of Science degree are offered in all departments in the College of Agriculture.
DOCTORAL PROGRAMS
Graduate study programs lead to the Doctor of Philosophy degree in animal sciences, agricultural economics, agricultural engineering, food technology and science, and plant and soil sciences.

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

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

Four farms adjacent to or within eight miles of the agricultural campus are used both for instructional and experimental purposes. Morgan Farm (80 acres), Cherokee Farm (550 acres), Plant Sciences Farm (212 acres), and a livestock farm (510 acres) provide excellent field laboratory facilities for instructional programs offered in the College. Cherokee Woodlot (210 acres), the Oak Ridge Forest (2,260 acres), and Ames Plantation (8,000 acres of forested land) provide excellent facilities for field work in forestry, wildlife and fisheries.

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

The facilities of the University on the main campus are available to agricultural students.

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

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

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

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

OPTIONAL MINORS
Agricultural students may have single or multiple minors in agriculture or in other colleges recorded on their transcripts without regard to course overlap among majors and minors. A minor in a department of the College of Agricultural Sciences and Natural Resources requires a minimum of 16 credit hours in courses numbered 200 and above with the majority of credit hours at the 300 and 400 level. At least 9 of the credit hours required for the minor must be completed at UT, Knoxville. Specific requirements are listed by each department offering a minor. Minors offered in the College of Agricultural Sciences and Natural Resources are open to students of other colleges who have the approval of their advisor and department.

MINIMUM REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS
All B.S. degree programs offered in the College have the following minimum requirements:

- Agriculture and Renewable Natural Resources Perspectives (3)
- Biological Sciences (College of Agriculture courses included)
- Computer Science (3) (Or equivalent experience. See specific departmental requirements)
- English and Communications (including English Composition (6), Speech (3), and Writing or Speaking elective (3) (12)
- English Composition (6)
- Speech (3)
- Writing or Speaking elective (3)
- Mathematics (6)
- Physical Sciences (Chemistry, Physics, Geology) (6)
- Social Sciences and Humanities (including Economics (4) and electives (8) (12)
- Economics (4)
- Electives (8)

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

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

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

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

AGRICULTURAL ECONOMICS AND RURAL SOCIETY

Professors:
H. Williamson (Head), Ph.D. Missouri; M.B. Badenhop (Emeritus), Ph.D. Purdue; J.R. Brooker, Ph.D. Florida; C.L. Cleland, Ph.D. Wisconsin; D.B. Eastwood, Ph.D. Tufts; L.H. Keller, Ph.D. Kentucky; T.H. Kildin (Asst. Dean), Ph.D. Kentucky; F.O. Leuthold, Ph.D. Wisconsin; J.A. Martin (Emeritus), Ph.D. Minnesota; D.L. McMenemy, Ph.D. Clemson; B.P. McManus, Ph.D. Purdue; S.D. Mundy, Ph.D. Tennessee; B.H. Pentacost (Asst. Vice Pres.), J.D. Tennessee; D.E. Ray, Ph.D. Iowa State; R.K. Roberts, Ph.D. Iowa State; C.B. Sappington (Emeritus), Ph.D. Illinois; T.J. Whatley (Emeritus), Ph.D. Purdue.

Associate Professors:
B.C. English, Ph.D. Iowa State; R.H. Orr, Ph.D. Illinois; W.M. Park, Ph.D. Virginia Polytechnic Institute.

Assistant Professors:
G.C. Davis, Ph.D. North Carolina State; P.M. Jakus, Ph.D. North Carolina State; K.L. Jensen, Ph.D. Oklahoma State; G.K. Pompeii, Ph.D. California (Davis); P.B. Siegel, Ph.D. Virginia Polytechnic Institute.
**AGRICULTURAL AND BUSINESS CURRICULUM**

Advisors:

Professors: Cleland, Eastwood and McLemore.
Associate Professors: Park and Roberts.
Assistant Professors: Jensen and Pompelli.

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

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

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

<table>
<thead>
<tr>
<th>Hours Credit</th>
<th>Freshman</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Economics 110</td>
<td>1</td>
</tr>
<tr>
<td>Agriculture 101</td>
<td>3</td>
</tr>
<tr>
<td>Biology 110</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 121, 122</td>
<td>6</td>
</tr>
<tr>
<td>English 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Economics 201</td>
<td>4</td>
</tr>
<tr>
<td>1Nondepartmental social science and humanities</td>
<td>3</td>
</tr>
<tr>
<td>Sophomore</td>
<td></td>
</tr>
<tr>
<td>Journalism 201</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science 102</td>
<td>4</td>
</tr>
<tr>
<td>Agriculture 200</td>
<td>3</td>
</tr>
<tr>
<td>Agricultural Economics 210</td>
<td>3</td>
</tr>
<tr>
<td>2Physical Science electives</td>
<td>8</td>
</tr>
<tr>
<td>Speech 210 or 240</td>
<td>3</td>
</tr>
<tr>
<td>Accounting 201, 202</td>
<td>6</td>
</tr>
<tr>
<td>Animal Science 261</td>
<td>3</td>
</tr>
<tr>
<td>Plant and Soil Science 230</td>
<td>3</td>
</tr>
<tr>
<td>Junior</td>
<td></td>
</tr>
<tr>
<td>Rural Sociology 380</td>
<td>3</td>
</tr>
<tr>
<td>Economics 311, 313</td>
<td>6</td>
</tr>
<tr>
<td>Statistics 201, 202</td>
<td>6</td>
</tr>
<tr>
<td>1Nondepartmental agricultural electives</td>
<td>6</td>
</tr>
<tr>
<td>Agricultural Economics 342, 350</td>
<td>6</td>
</tr>
<tr>
<td>1Nondepartmental social science and humanities</td>
<td>6</td>
</tr>
<tr>
<td>Senior</td>
<td></td>
</tr>
<tr>
<td>Agricultural Economics 410</td>
<td>1</td>
</tr>
<tr>
<td>Agricultural Economics or Rural Sociology electives</td>
<td>15</td>
</tr>
<tr>
<td>Business electives</td>
<td>6</td>
</tr>
<tr>
<td>Electives</td>
<td>12</td>
</tr>
</tbody>
</table>

Total: 132 hours

*See advisor for list of acceptable courses.

AGRICULTURAL EXTENSION EDUCATION

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

The teacher education option is designed to prepare students to meet state certification requirements for teaching in public schools. The Teacher Certification is given through the College of Education. Students must file for admission to Teacher Education in the College of Education. (See Admission to Teacher Education and Student Teaching section.) Students meeting the requirements for general agricultural education certification may secure endorsements in ornamental horticulture and/or agricultural mechanics by meeting the following requirements:

1. Ornamental horticulture - 12 semester hours of courses in ornamental horticulture and landscape design and/or plant and soil science. Subject matter areas must include plant propagation, greenhouse management, and nursery management.
2. Agricultural mechanics - 12 semester hours of courses in agricultural mechanization. Subject matter areas must include agricultural power and machinery, soil and water conservation, and agricultural structures.

Students who choose the professional services option may substitute additional technical agriculture and/or internship hours equivalent to the number of hours of student teaching required in the teacher education option. With advisor approval additional hours, required specifically for certification, may also be substituted with courses in the humanities, social sciences or technical agriculture areas. This option is available to students with a certification in agricultural education, agricultural education, and business and/or agriculture.

AGRICULTURAL ENGINEERING AND TECHNOLOGY

Professors:


Associate Professor:

R.S. Freeland, Ph.D. Tennessee.

Assistant Professors:

D.O. Baxter, M.S. Missouri; R.N. Bishaw, Ph.D. Massachusetts, Amherst; W.E. Hart, Ph.D. Purdue, J.B. Wikerson, Ph.D. Purdue, D.C. Yoder, Ph.D. Purdue, R.E. Yoder, Ph.D. Colorado State, P.E.