College of Agriculture
O. Glen Hall, Dean
Gary Schneider, Associate Dean

Departments
Agricultural and Extension Education
Agricultural Economics and Rural Sociology
Agricultural Engineering
Animal Science
Entomology and Plant Pathology
Food Technology and Science
Forestry, Wildlife and Fisheries
Ornamental Horticulture and Landscape Design
Plant and Soil Science

Facilities for Research and Service
Institute of Agriculture
Agricultural Experiment Station
Agricultural Extension Service

Graduate programs of the College of Agriculture are designed to prepare men and women for positions of leadership in industry, state and federal government, teaching, research, and extension.

The graduate student is expected to demonstrate a thorough knowledge of the subject matter in his/her specialized field of study and its relationship to the sociological, economic, and environmental impact on society. The student must demonstrate the ability to plan, conduct, analyze, and report original research. More importantly, emphasis is given to intellectual growth and to the development of scholarly habits of study, reasoning and analysis to the end that the graduate will continue to grow and develop professionally throughout his/her career.

The general rules of The Graduate School apply to all graduate work in the College.

College of Business Administration
C. Warren Neel, Dean
John R. Moore, Associate Dean
Roger L. Jenkins, Associate Dean for Graduate Programs
Richard C. Reizenstein, Associate Dean for Undergraduate Programs
Clyde Keller, Associate Dean for External Affairs
David A. Hake, Director, Center for Business and Economic Research
John E. Riblett, Director, Management Development Programs

Facilities for Research and Service
Center for Business and Economic Research
Management Development Center
MBA Center of Excellence in New Venture Analysis and Entrepreneurship

Graduate programs of the College of Business Administration are designed to prepare men and women to assume positions in the increasingly complex world of business and industry, teaching and research, and government.

Viewing the business firm as operating in dynamic social, political, and economic environments that demand leaders capable of dealing with innovation and rapid change, the College places central importance on the development of students' thought processes. Emphasis is focused on flexibility of mind, receptivity to new ideas, and capacity to adapt one's reasoning powers. Our objective is to encourage the student to develop the ability to reason analytically and logically. Above all else, we strive to instill the irresistible desire to continue to learn and grow in knowledge throughout the student's life.

CENTER OF EXCELLENCE
The Tennessee Higher Education Commission (THEC) has designated a Center of Excellence for New Venture Analysis and Entrepreneurship within UTK's College of Business Administration. The primary goals and benefits of the center are threefold: to coordinate the resources needed to provide an MBA concentration in new venture analysis and entrepreneurship, to provide a centralized entity in the college for quality research in the field of new ventures, and to provide support and development programs for existing new ventures. Information on the...
first of these goals, the MBA concentration, is located under Business Administration. Information on the two latter goals may be obtained by contacting the Center for New Venture Analysis at 608 Stokely Management Center, University of Tennessee, Knoxville, TN 37996-0563 or by calling (615) 974-1739.

GRADUATE PROGRAMS

The College of Business Administration offers programs leading to five advanced degrees: the Doctor of Philosophy with majors in Business Administration, Economics, and Management Science; the Master of Accounting, with a major in Economics; the Master of Science with a major in Statistics; the Master of Accountancy; and the Master of Business Administration. The Department of Management and the Department of Psychology in the College of Liberal Arts jointly offer an intercollegiate program in Industrial and Organizational Psychology leading to the Master of Science and Doctor of Philosophy. (See Industrial and Organizational Psychology.) Also, the Department of Management and the Department of Computer Science coordinates an intercollegiate program leading to the Master of Science. (See Management Science.)

The two College-wide programs, the MBA and the Ph.D. in Business Administration, are described in Business Administration, Fields of Instruction. Descriptions of other degree programs are under the appropriate departmental or program headings.

ACADEMIC COMMON MARKET

An agreement among southern states for sharing graduate programs allows legal residents of some states to enroll in certain programs at UT Knoxville on an in-state tuition basis. Programs in the College of Business Administration available to residents of the states indicated include: Ph.D. (Business Administration) West Virginia; MBA (Transportation and Logistics) Virginia and West Virginia; M.S. and Ph.D (Industrial and Organizational Psychology) Alabama, South Carolina, and Virginia. Additional information may be obtained from the Graduate Programs Office of this college.

ADMISSION REQUIREMENTS

General admission requirements for The Graduate School are stated beginning on page 13. M.Acc., MBA, and Ph.D. in Business Administration applicants are required to take the Graduate Management Admission Test (GMAT). Applicants for programs in economics, industrial/organizational psychology, management science, and statistics must have a baccalaureate degree, a cumulative grade point average of at least 3.0, and have completed at least two years of college-level mathematics. Applicants for a major area of concentration must have completed at least one year of college-level mathematics or a related field.

For application forms and other information about the M.S. and Ph.D. programs in Business Administration, write to:
Assistant Dean for Graduate Studies
College of Business Administration
98 Communications Building
The University of Tennessee
Knoxville, TN 37996-0313

ADMISSION REQUIREMENTS

Applicants must meet admission requirements of The Graduate School. In addition, they must complete the Graduate Record Examination and application forms as required by the College of Communications. Minimal requirements for admission to full potential candidate status normally include a 3.0 (4.0 system) grade point average in undergraduate studies and scores above the fiftieth percentile in verbal and quantitative aptitude on the Graduate Record Examination. All application materials are screened by an admissions committee authorized by the faculty of the College of Communications.

New students normally are admitted to the program only at the beginning of fall semester. However, under special circumstances, a student may be admitted at the beginning of spring semester in a temporary non-degree status. Applications for fall admission must be received by May 1.

A baccalaureate degree in communications or a related field is recommended. Admission is possible with other baccalaureate degrees; however, all applicants without the appropriate background are required to take up to 18 semester hours of prerequisite and corequisite courses as determined by the department in which the student is enrolled. Students may take a proficiency test on any prerequisite course, subject to review by the Master's Committee of the College of Communications.

Students who have had no courses in their major area of concentration may expect to spend four or more full time semesters in the program, including a media internship.

ACADEMIC STANDARDS

A student in the College of Communications whose graduate grade point average, not including incomplete grades, is below 3.0 at any time after the end of 12 hours of graduate credit will be placed on probation. A student on probation will be dropped from the program unless his or her cumulative graduate grade point average is 3.0 or higher at the end of the probationary period.

The College of Communications offers the Master of Science and the Doctor of Philosophy with a major in Communications. In addition, Communications is available as a minor for students majoring in other departments. Required course work will be selected after discussion with the major advisor and an advisor from the College of Communications.

The M.S. program is accredited by the Accrediting Council on Education in Journalism and Mass Communication. The College is a member of the Association of Schools of Journalism and Mass Communication and the Broadcast Education Association.

The doctoral program in Communications is listed in the Academic Common Market of the Southern Regional Education Board. Students residing in Alabama, Arkansas, South Carolina, Virginia, and West Virginia can normally qualify for in-state fee status by applying to the Academic Common Market coordinators in their state capitals.

For application forms and other information about the M.S. and Ph.D. programs in Communications, write to:
Assistant Dean for Graduate Studies
College of Business Administration
98 Communications Building
The University of Tennessee
Knoxville, TN 37996-0313
The probationary period is defined as the next 12 semester hours of graduate coursework attempted that is specified in the student’s degree program. Exceptions to this policy may be made only with the approval of the Assistant Dean for Graduate Studies of the College of Communications on the recommendation of the student’s faculty committee.

**College of Education**

Richard Wisniewski, Dean
C. Glennon Rowell, Associate Dean for Graduate Studies
Thomas W. George, Associate Dean for Undergraduate Studies
Timothy J. Pettibone, Associate Dean for Research

**Departments**

Art and Music Education
Curriculum and Instruction
Educational and Counseling Psychology
Educational Leadership
Health, Leisure, and Safety
Physical Education and Dance
Special Services Education
Technological and Adult Education

**Facilities for Research and Service**

Bureau of Educational Research and Service
Center for Physical Activity and Health
Institute for Teacher Education
Mid Atlantic/Appalachian Race Desegregation Center
Reading Center
Safety Center

The faculty of the College of Education is committed to performing three major functions: (1) to provide professional preparation for teachers, administrators, school service personnel, and other professionals such as health and recreation personnel at the undergraduate and graduate levels; (2) to collaborate with school personnel, educational agential groups, and others interested in the evaluation and improvement of educational opportunities, programs, and services; and (3) to promote and conduct research and development in education and other areas of responsibility.

The College of Education holds membership in the American Association of Colleges for Teacher Education. All certification and degree programs through the doctoral level are fully accredited by the National Council for Accreditation of Teacher Education, the Southern Association of Colleges and Schools, and the Tennessee State Department of Education.

The College of Education, through The Graduate School, offers programs leading to the Master of Science, the Specialist in Education, the Doctor of Education, and the Doctor of Philosophy.

**TEACHER CERTIFICATION**

Applicants for initial teacher certification and those applicants previously certified who are seeking initial institutional recommendation for certification must gain admission to the college’s Teacher Education Program. A complete explanation of the admission process appears in the Undergraduate Catalog.

**MASTER OF SCIENCE PROGRAM**

On the Master’s level, professional study may be planned (1) in one of the areas listed on page 8-9, (2) in appropriate combinations of these areas, or (3) in combinations of one or more of these areas with appropriate subjects or areas in other colleges. Students in the College of Education’s five-year preparatory program must meet all criteria for admission to The Graduate School in order to earn 12 hours credit toward their Master’s degrees. Admission to Graduate School must be prior to or during the semester that the first graduate credit is to be earned. Internship cannot be used for graduate credit.

**SPECIALIST IN EDUCATION PROGRAM**

This degree may be earned in Educational Administration and Supervision, in Educational Psychology and Guidance, in Curriculum and Instruction, in Safety Education and Service, or in Vocational-Technical Education.

**DOCTORAL PROGRAMS**

The College of Education offers programs of advanced study leading to the Doctor of Education in the major areas listed on page 8-9.

Ph.D. in Education requirements are available under Education, Fields of Instruction.

**College of Engineering**

William T. Snyder, Dean
William L. Grecco, Associate Dean
Andrew W. Spickard, Associate Dean

**Departments**

Chemical Engineering
Civil Engineering
Electrical and Computer Engineering
Engineering Science and Mechanics
Industrial Engineering
Materials Science and Engineering
Mechanical and Aerospace Engineering
Nuclear Engineering

**Facilities for Research and Service**

Center for Computer Integrated Engineering and Manufacturing
Center for Measurement and Control Engineering
Center of Excellence for Materials Processing

Graduate degree programs of the College of Engineering provide opportunities for advanced study leading to the Master of Science, the Master of Engineering, and the Doctor of Philosophy. For a listing, consult majors and degrees available on page 8-9.

**GRADUATE PROGRAM AT THE UT SPACE INSTITUTE**

At the University of Tennessee Space Institute near Tullahoma, graduate-level courses are offered in engineering fields such as aerospace, chemical, electrical and computer, engineering science, industrial, mechanical engineering, engineering management, and mathematics and physics. All programs lead to the Master of Science. Also, Ph.D. degrees are available in many of these fields. Information may be obtained from the Registrar, The University of Tennessee Space Institute, Tullahoma, TN 37388.

**YEAR-IN-JAPAN M.S. PROGRAM**

This is a unique program allowing American engineering students to develop some understanding, both scientific and cultural, of Japan. It allows an M.S. candidate to obtain a degree from UTK while carrying out research at a Japanese university. The program requires approximately two years; one year is spent in Japan and the remaining period is spent at UTK to fulfill the course requirements and transfer of research results or project report, as appropriate to the particular department. The program is administered in the framework of each department’s regular graduate program except that the research is done in Japan.

**CENTER OF EXCELLENCE FOR MATERIALS PROCESSING**

The Center for Materials Processing is one of the ‘Centers of Excellence’ created by the State of Tennessee. It is an interdisciplinary program designed to bring together individuals with appropriate expertise to solve important materials processing problems. It emphasizes (1) the development of desirable materials properties through the control of composition, molecular structure and microstructure, (2) measurement of process variables, and (3) control of those variables to ensure proper processing. The Center conducts basic research and teaching in materials processing and carries out research to improve existing processing technologies and transfer of research results to private industry. A major aspect of the Center is student participation in industry-sponsored research programs.

**College of Human Ecology**

Jacquelyn O. DeJonge, Acting Dean
Kermit Duckett, Associate Dean of Graduate Studies

**Departments**

Child and Family Studies
Nutrition and Food Sciences
Textiles, Merchandising and Design

Graduate study in Human Ecology prepares the student for teaching, research, and public service in colleges and universities or managerial positions in government, business, and industry. The Master of Science is offered with majors in Child and Family Studies, Home Economics, Interior Design, Food Science, Food Systems Administration, Nutrition (including public health nutrition), and Textiles and Apparel; the Doctor of Philosophy is offered with a major in Human Ecology and concentrations in child development, family studies, food science, nutrition science, and textiles and apparel. For addi-
ional information, contact the Associate Dean of Graduate Studies, College of Human Ecology, The University of Tennessee, Knoxville, TN 37996-1900, (615) 974-5224.

ADMISSION REQUIREMENTS
A completed file for review includes a College of Human Ecology application, Graduate Record Examination (GRE) scores for the general section, and completion of three Graduate School Rating Forms by individuals who can attest to the potential for graduate education. Forms may be obtained from the Dean's office. Interior design students are required to submit a portfolio of their undergraduate or graduate work consisting of 15-20 slides which represent their best creative accomplishments from a studio experience. The M.S. in Home Economics requires an undergraduate degree in Home Economics.

ACADEMIC COMMON MARKET
The ACM is an interstate agreement among southern states for sharing academic programs. The current participants are residents of Alabama, Arkansas, Kentucky, South Carolina, Louisiana, Mississippi, South Carolina, Virginia, or West Virginia are eligible. Students planning to enter the Master's program in Food Systems Administration who are residents of Alabama, Arkansas, Kentucky, South Carolina, and Virginia; students entering Interior Design who are residents of Louisiana are also eligible for in-state tuition.

College of Law
Marilyn Yarbrough, Dean
John A. Sebert, Associate Dean
Julia P. Hardin, Associate Dean
Patrick Hardin, Associate
Mary Jo Hoeper, Associate Dean
N. Douglas Wells, Assistant Dean

Current information regarding admission, financial aid, course requirements, academic policies, extracurricular activities, and student services is available in the College of Law Bulletin from the Admissions Office, The University of Tennessee, College of Law, 1505 West Cumberland Avenue, Knoxville, Tennessee 37996. Completed application should be received before February 1 of the year of requested admission.

The University of Tennessee College of Law commenced operation in 1890 and has continuously sought to provide high-quality legal education in a university community. While the principal objective of the college is to prepare students for the private practice of law, its total mission is more broadly conceived. The college exposes students to the legal issues of our society enabling them to develop technical skills with respect to decisional law and statutes, the ability to communicate effectively their knowledge of the law, an awareness of the historical growth of the law, a knowledgeable appreciation of the interrelationship of law and society, and the ability to use law as an implement of societal control and development. Students are thus equipped to serve their community not only as advocates and counselors, but as policy makers and active, responsible citizens.

The coordinated program of the college has three dimensions: teaching and learning, research into and analysis of our legal systems and institutions, and service to the community. Each plays a significant role in the college as a modern law center.

The teaching and learning element of legal education at the college involves a cooperative classroom interaction between faculty and students in the analytical study of a host of questions and problems found in today's legal profession. These involve decisional law, statutory interpretation, administrative regulation, techniques of trial and appellate advocacy, and the roles and responsibilities of the lawyer in advising and representing clients. While proper consideration is given to the problems of Tennessee law, the course of study is conducted with a view toward providing an awareness and understanding of the regional and national perspective in order to prepare our students for service in any state.

The college is also directly involved in providing service to the community of which it is a part. A major element of public service is centered in the Legal Clinic where students, under the guidance of skilled and experienced licensed practitioners, provide legal services to clients. Additionally, through research, consultation, and other services to legal institutions and groups within the state, the college seeks to participate in the development and improvement of the society in which its students may eventually practice law. The Public Law Institute is a primary example of this function.

In combination, the direction and objectives of the college lead to the development of not a narrow technician, but of a student of the law with the perspective, breadth, and understanding necessary to accomplish the many tasks assigned by society to the legal profession.

THE COLLEGE OF LAW BUILDING
Since 1950 the college has occupied a building especially designed for teaching, study, and research in the law. In the spring of 1971 the college occupied the new wing, doubling the available facilities. The library, the classrooms, and the offices are air-conditioned. Classrooms, courtrooms, seminar rooms, offices for full-time faculty members, the offices of the Legal Clinic, and a Law Library are contained in the building.

LEGAL CLINIC
The University of Tennessee Legal Clinic was established in 1947. Though the Legal Clinic provides legal assistance to indigent persons, it is designed primarily as a teaching device to correlate theory and practice. It introduces the student, under faculty supervision, to the law in practice through personal contact with clients and their problems. The Legal Clinic functions as a large law office in which the student gains experience in interviewing clients, writing legal letters, investigating and evaluating facts, preparing memoranda of law, preparing cases for trial or adjustment, and briefing cases. Classroom work supplements the handling of actual cases. The student is trained in the technique of law practice and the management of a law office. The ethical responsibilities of lawyers and their function as public servants are stressed. Under present rules of the Tennessee Supreme Court, third year students, under the direct supervision of the Legal Clinic staff, are certified to practice before all courts of Tennessee.

THE LAW LIBRARY
The Law Library contains the official state reports of all states, the complete National Reporter system that covers all states and the federal courts, the Annotated Reports, standard sets of miscellaneous reports, the reports of the Canadian cases and of English cases from the yearbooks to date. In addition to these, there are adequate encyclopedias, digests and dictionaries, standard textbooks, law reviews, and current loose-leaf services, totaling together more than 260,000 catalogued volumes and microform volume equivalents. The library is under the supervision of a law librarian who is trained in law and library science. Law students also have the use of the collections in the University Main Library, a few blocks away, and other branch libraries.

College of Liberal Arts
Lorman A. Ratner, Dean
Charles O. Jackson, Associate Dean
Harry Jacobson, Associate Dean
Harry V. McSweeney, Associate Dean
Mary P. Richards, Associate Dean

Departments
Anthropology
Art
Audiology and Speech Pathology
Biochemistry
Botany
Chemistry
Classics
Computer Science
Cultural Studies
English
Geography
Geological Sciences
Germanic and Slavic Languages
History
Mathematics
Microbiology
Music
Philosophy
Physics and Astronomy
Political Science
Psychology
Religious Studies
Romance Languages
Sociology
Speech Communications
Theatre
Zoology

Facilities for Research and Service
Center for Theatre Excellence
Hearing and Speech Center
Institute for Applied Microbiology
James R. Stokely Institute for Liberal Arts Education
Joint Institute for Heavy Ion Research
Program for Quaternary Studies of the Southeastern U.S.
The College of Liberal Arts offers programs leading to seven advanced degrees. See page 8-9 for degrees and majors.

GENERAL INFORMATION

Foreign Study Courses
Foreign study courses offered in some departments of the college provide an opportunity to undertake independent study outside the United States. Prior to departure the student must have a plan of study approved by the department head and a supervising faculty member of the department concerned. Credit will be given only upon fulfilling all requirements set by the department and may vary from 1-15 hours. The maximum credit that may be applied toward a degree in the college is established in each individual case by the department in which the student is working.

Off-Campus Study
Recognizing that learning is not restricted to formal classroom situations, the college provides for students to earn credit toward graduation for approved off-campus study. Such study may be undertaken only with prior approval of the faculty member and the department concerned. It may include certain kinds of work experiences, community involvement, or political campaigns. Credit per semester will vary from 1-15 hours. The maximum credit that may be applied toward a degree in the college is established in each individual case by the department in which the student is working.

Independent Study
Certain educational goals may best be met through independent study done by an individual under the direction of a faculty member. Students who wish to do such independent work must obtain the approval of the faculty members and the departments concerned prior to embarking upon their study. Credit per semester will vary from 1-15 hours. The maximum credit which may be applied toward a degree in the college is established in each individual case by the department in which the student is working.

College of Medicine-Knoxville Unit
Robert L. Summit, Dean
Reid I. Collmann, Associate Dean

Department
Medical Biology

The major campus of the College of Medicine is located in Memphis, Tennessee. The college, however, is a statewide organization with other units in Chattanooga, Jackson, and Knoxville.

In addition to the Department of Medical Biology listed here, the Knoxville Unit has several clinical departments with faculty dedicated to graduate and postgraduate medical education.

The College of Medicine traces its origin to the establishment of the Medical Department of the University of Nashville in 1851. Later, through a merger of four medical schools, it became The University of Tennessee College of Medicine and moved to Memphis in 1911.

GRADUATE PROGRAMS
The faculty with the College of Veterinary Medicine participates in the graduate program leading to M.S. and Ph.D. degrees in Comparative and Experimental Medicine. Other advanced degree students can do thesis research in the department by arrangement with other life science departments at the University.

College of Nursing
Sylvia E. Hart, Dean
Barbara M. Reid, Associate Dean for Student Affairs

Faculty for Research and Service
Center for Nursing Research

MASTER OF SCIENCE IN NURSING
The College of Nursing offers a Master of Science in Nursing program. The general purpose of the program is to prepare nurses at the graduate level to function as clinical specialists, teachers, or managers in a variety of health care or educational settings. The program is accredited by the National League for Nursing and is unconditionally approved by the Tennessee Board of Nursing. Students admitted to the program select a clinical concentration in either adult health nursing, parent-child nursing, mental health nursing, or primary care nursing (family nurse practitioner). They also choose role preparation in either teaching, management, or advanced clinical practice. More specific information about the program may be obtained on page 122 or by contacting:
Mingla R. Cravens, Coordinator
The University of Tennessee
College of Nursing
1200 Volunteer Blvd.
Knoxville, TN 37996-4110
(615) 974-4151

College of Social Work
Ben P. Granger, Dean
Lou M. Beasley, Associate Dean, Nashville
Roger M. Nooe, Associate Dean, Knoxville
Nellie P. Tate, Associate Dean, Memphis
Paul M. Campbell, Director, Office of Social Work Research and Public Service

The University of Tennessee College of Social Work is the only graduate professional social work education program in Tennessee with degrees offered at both the Master's and doctoral levels. The college serves the state through campus locations in Knoxville, Nashville, and Memphis.

GRADUATE PROGRAMS
The two-year program (thesis or non-thesis option) leading to the Master of Science in Social Work is fully accredited by the Council on Social Work Education and is offered on all three campuses. The foundation curriculum of the Ph.D. program is available only in Knoxville. A dual degree program in Social Work and Divinity is offered by the college's Nashville Branch and the Divinity School of Vanderbilt University. A special bulletin describing the facilities, admission, fees, and degree requirements is obtainable from the College of Social Work, Henso Hall, Knoxville, TN 37996-3333.

College of Veterinary Medicine
Hyram Kitchen, Dean
Charles F. Reed, Jr., Associate Dean
William H. Grau, Jr., Associate Dean

Departments
Animal Science-Veterinary Medicine
Environmental Practice
Microbiology-Veterinary Medicine
Pathobiology
Rural Practice
Urban Practice

The College of Veterinary Medicine, established in 1974, offers a professional curriculum leading to the Doctor of Veterinary Medicine (D.V.M.). The college offers graduate studies leading to the Master of Science and the Doctor of Philosophy. Residency training programs in the various clinical specialties are also offered.

The college is organized into six academic departments: Animal Science (jointly with the College of Agriculture), Environmental Practice, Microbiology (jointly with the College of Liberal Arts), Pathobiology, Rural Practice, and Urban Practice.

The primary objective of the college is to educate veterinarians for private practice. However, the professional curriculum provides an excellent basic medical education, in addition to training in diagnosis, disease prevention, medical treatment, and surgery. Graduates are qualified to pursue careers in many facets of veterinary medicine and related health professions.

Most veterinarians are engaged in private practice. The majority of these are in general practices which deal with the diseases of all kinds of animals. About one-fourth of the veterinarians in the United States are engaged exclusively in pet or companion animal practice. A growing number are concerned with the health problems of zoo animals, laboratory animals, wildlife, and aquatic species.

Veterinarians also find rewarding careers in the U.S. Public Health Service, the U.S. Army and Air Force, and in state, county, or local health agencies. A large number of veterinarians are employed by the U.S. Department of Agriculture and by state departments of agriculture for important work in livestock disease control, meat and poultry inspection, serum and vaccine production, and the protection of our country against the importation of foreign animal diseases.
Excellent opportunities exist for veterinarians interested in research, both for the direct benefit of animals and for the benefit of humans. Such opportunities are available at colleges and universities and with governmental agencies, private research institutions, and biological and pharmaceutical companies.

**COLLEGE FACILITIES**

Administrative offices of the College of Veterinary Medicine are located in Morgan Hall on the agricultural campus. The Department of Animal Science is housed in Brehm Animal Science Building, also on the agricultural campus, and the Department of Microbiology is located in Walters Life Sciences Building on "The Hill" of The University of Tennessee, Knoxville.

The Veterinary Medicine Building on the agricultural campus houses the departments of Environmental Practice, Rural Practice, Urban Practice, and Pathobiology. Additionally, the Veterinary Teaching Hospital, clinics, and the Agriculture/Veterinary Medicine Library are contained within this modern structure of 246,000 gross square feet.

The college has research facilities on Cherokee Farm adjacent to the UT Hospital. Satellite teaching-research facilities are located in Middle and West Tennessee.

**ADMISSION REQUIREMENTS**

Admission to the professional program of the College of Veterinary Medicine is limited to that number for which an education of high quality can be provided with the resources available to the College.

To qualify for admission, a candidate must have completed at least the minimum pre-veterinary requirements as listed.

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>6</td>
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<tr>
<td>Humanities and Social Sciences*</td>
<td>18</td>
</tr>
<tr>
<td>Mathematics</td>
<td>6</td>
</tr>
<tr>
<td>Physics</td>
<td>8</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>8</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>8</td>
</tr>
<tr>
<td>Biochemistry**</td>
<td>4</td>
</tr>
<tr>
<td>General Biology</td>
<td>8</td>
</tr>
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<td>Genetics</td>
<td>3</td>
</tr>
<tr>
<td>Cellular Biology***</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>72</strong></td>
</tr>
</tbody>
</table>

*May include, for example, courses in English literature, speech, music, art, philosophy, religion, language, history, economics, anthropology, political science, psychology, sociology and geography.

**EXTRAMURAL PROGRAMS**

The opportunity to participate in off-campus learning experiences may be available for a limited number of students during the latter half of the final year of the professional curriculum. Selection of an extramural learning experience requires approval by the department concerned and the College of Veterinary Medicine Curriculum Committee. The extramural program identified by the student must represent a learning experience not available within The University of Tennessee, Knoxville.