



**Texas College of
Osteopathic Medicine**

**Catalog
1977-78**

The Osteopathic Oath

I do hereby affirm my loyalty to the profession I am about to enter.

I will be mindful always of my great responsibility to preserve the health and the life of my patients, to retain their confidence and respect both as a physician and a friend who will guard their secrets with scrupulous honor and fidelity, to perform faithfully my professional duties, to employ only those recognized methods of treatment consistent with good judgement and with my skill and ability, keeping in mind always nature's laws and the body's inherent capacity for recovery.

I will be ever vigilant in aiding the general welfare of the community, sustaining its laws and institutions, not engaging in those practices which will in any way bring shame or discredit upon myself or my profession. I will give no deadly drugs to any, though it be asked of me.

I will endeavor to work in accord with my colleagues in a spirit of progressive cooperation, and never by word or by act cast imputations upon them or their rightful practices.

I will look with respect and esteem upon all those who have taught me my art. To my college I will be loyal and strive always for its best interests and for the interests of the students who will come after me. I will ever be alert to adhere to and develop the principles of osteopathy as taught by Andrew Taylor Still.

In the presence of this gathering I bind myself to my oath.

ERRATA: On page 19, the minimum course requirement for biological sciences should be 12 hours, rather than 8.



Texas College of Osteopathic Medicine

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Message From The Dean

The first seven years of Texas College of Osteopathic Medicine have been exciting years of birth and early growth; the next few years will be even more exciting and challenging. Growth, however, does not obviate the basic principles on which the college was founded and on which it has developed its strength.

We feel that we can contribute the greatest improvement in health care delivery in the State of Texas by educating and training osteopathic physicians who are well prepared to deliver primary care in urban areas and smaller, rural communities, equally well. Building on all departments with special interest and emphasis in the Departments of General and Family Practice and Osteopathic Philosophy, Principles and Practice, it is our intention to graduate a primary physician who after one or two years of rotating internship is prepared to offer primary care for a majority of health needs in a given community. Although smaller groups of our graduates may elect to take residencies, specializing in certain facets of osteopathic medicine to become researchers or to enter the world of academic medicine, we feel that the specialist, the physician-researcher or the academic physician will be better prepared if he-she has first been well-grounded as a primary care physician.

The three basic goals of the college, education, community service and research, all point to the single purpose of service: service by administration to faculty, students, and community; service by faculty to students and community; and, most importantly, preparation of student physicians who will deliver quality health care service to the public. This dedication to health care service begins the first day a student enters Texas College of Osteopathic Medicine; it is not conferred on graduation day. The healthy interaction among student, faculty and administration is supportive of this concept and direction.

The affiliation of Texas College of Osteopathic Medicine and North Texas State University strengthens both institutions, as do our affiliations with six osteopathic teaching hospitals in Texas, five of them in the Dallas-Fort Worth Metroplex, and with many osteopathic physicians in private practice throughout the state. The greatest source of our pride, however, is in the men and women who are, or soon will be, in communities throughout the state serving as osteopathic physicians to the citizens of Texas and the Southwest.

The first seven years of the college are testimony to the dreams and commitment of the founders; the future will be what we make it.

Ralph L. Willard, D.O., F.A.C.O.S.
Dean

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Calendar 1977-1978

Fall Semester

August 26, 1977

Registration
Orientation for first-year students

August 29, 1977

First day of classes for first, second, and third-year students

September 5, 1977

Labor Day Holiday

October 1, 1977

Administration of Medical College Admission Test

October 21, 1977

Midterm grade reports due in Office of Registrar

October 27-28, 1977

Administration of Make-up Examination of Parts I and II, National Board of Examiners for Osteopathic Physicians and Surgeons, Inc.

November 24-25, 1977

Thanksgiving Holidays

December 9, 1977

Last day of classes for first, second, and third-year students

December 15-21, 1977

Final examinations

December 22, 1977

Fall semester grades due in Office of Registrar

Spring Semester

January 3, 1978

Classes begin for first, and second-year students
Third-year clinical clerkship rotations begin

March 1, 1978

Midterm grade reports due in Office of Registrar

March 13-17, 1978

Spring break for first, and second-year students

March 16-17, 1978

Administration of Part II, National Board of Examiners for Osteopathic Physicians and Surgeons, Inc.

March 20, 1978

Classes resume

March 24, 1978

Good Friday Holiday

April 4, 1978

Deadline for mailing of applications for Medical College Admissions Test

April 24-26, 1978

No classes for second-year students

April 27-28, 1978

Administration of Part I, National Board of Examiners for Osteopathic Physicians and Surgeons, Inc.

May 3, 1978

Last day of classes

May 8-12, 1978

Final examinations

May 16, 1978

Spring semester grades due in Office of Registrar

May 19, 1978

Senior banquet

May 20, 1978

Commencement



The College



The Beginning of Osteopathic Medicine

In 1874 Dr. Andrew Taylor Still, founder of osteopathic medicine, became dissatisfied with the medical practices of the day, especially the use of massive non-specific drugs, and began a new system of health care.

This new system was based on the theory that the body is capable of making its own remedies against disease when it is in normal structural alignment and has favorable environmental conditions and adequate nutrition.

Osteopathic medicine generally utilizes accepted physical, medicinal and surgical methods of diagnosis and therapy, while placing chief emphasis on the importance of normal body mechanics and manipulative methods of detecting and correcting faulty structures.

The basic premises of the philosophy, science and art of osteopathic medicine as put forth by Dr. Still include that:

1. The human body is a unit in which structure and function are mutually and reciprocally interdependent.
2. The body, through a complex equilibrium system, tends to be self-regulatory and self-healing in the face of disease processes.
3. Adequate function of body systems depends upon the unimpeded flow of blood and nerve impulses.
4. The musculoskeletal system comprises one of several body systems, and its importance far exceeds that of providing framework and support.
5. There are somatic components to disease which are not only manifestations of the disease, but are important contributing and/or maintaining factors. These somatic components may be local or distant. Appropriate treatment of them has great value.

History of The College

In 1961 the Texas Association of Osteopathic Physicians and Surgeons (now the Texas Osteopathic Medical Association) began to explore the possibility of establishing a school of osteopathic medicine in Texas. Eighty-five per cent of the osteopathic profession in the state favored such a move and agreed to support the new college facility.

Acting on that expression of interest and support, three osteopathic physicians, Drs. George J. Luibel, Carl E. Everett and D.D. Beyer, obtained from the State of Texas in June, 1966, a charter for Texas College of Osteopathic Medicine.

The charter permits granting the degrees doctor of osteopathy, master of science and similar academic degrees and certificates of achievement, including honorary degrees which are or may be usual among academic institutions.

Tarrant County was chosen by the Board of Directors as the site of the college because it was the only major population area in the state without a medical school. In addition, the Dallas-Fort Worth area has the largest concentration of osteopathic physicians in Texas. The same geographical boundaries included several approved osteopathic teaching hospitals which had agreed to cooperate with the educational program of the college.

Texas College of Osteopathic Medicine accepted a class of 20 students in the fall of 1970. Classes met in temporary facilities at Fort Worth Osteopathic Hospital. The total faculty then numbered over 30, only a small portion of whom were on a full-time basis. In the fall of 1971, the second entering class of 32 students began studies in leased quarters on Camp Bowie Boulevard, one block from Fort Worth Osteopathic Hospital. This property provided ample facilities for instruction in the pre-clinical sciences, adding 16,000-square-feet to the existing college campus. The temporary quarters at Fort Worth Osteopathic Hospital were retained for additional laboratory and office space and housing of the library.

In 1971 the college began receiving financial support from the State of Texas when Senate Bill 160 was enacted by the Legislature. These funds, administered through the Coordinating Board, Texas College and University System, were to be used for operating expenses.

In February, 1972, a contract between Texas College of Osteopathic Medicine and North Texas State University for basic science instruction was signed. Under the terms of that contract, North Texas State University furnished classroom, laboratory and office space for Texas College of Osteopathic Medicine faculty and students. Within this program, osteopathic students benefit from the use of libraries and research facilities as well as from association with North Texas State University faculty and students.

A bill enacted by the Legislature of the State of Texas on May 22, 1975, established Texas College of Osteopathic Medicine in Fort Worth as a separate institution and not a department, school or branch of North Texas State University but under the direction of the Board of Regents of North Texas State University through the president of the university.

The establishment of Texas College of Osteopathic Medicine extends the geographical influence of osteopathic medicine, since the nearest osteopathic college is located some 300 miles away at Tulsa, Oklahoma. Texas College of Osteopathic Medicine expands the opportunities for osteopathic community service and medical research to the Fort Worth-Dallas metropolitan area. Benefits to the area will increase as Texas College of Osteopathic Medicine achieves its initial \$12.8 million expansion program in Medical Education Building I. Completion of Medical Education Building I is expected in late 1979. The eight-story clinical science building will include space for an ambulatory clinic, clinical science classrooms and teaching laboratories, administration and learning resources including library and audiovisual services. Other plans include Medical Education Building II, which will provide for pre-clinical instruction and research.

In July 1970, the Board of Trustees of the American Osteopathic Association, upon the recommendation of the Bureau of Professional Education of the AOA, granted pre-accreditation status to Texas College of Osteopathic Medicine. In August 1971, provisional accreditation status was granted, and full approval was granted in May 1974.

Texas College of Osteopathic Medicine is approved by the U.S. Department of Health, Education and Welfare, Texas Education Agency and the Texas State Board of Medical Examiners. The college maintains membership in the American Association of Colleges of Osteopathic Medicine.

Board of Regents

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E. Bruce Street, Sr., **Vice-chairman**
William W. Jamar
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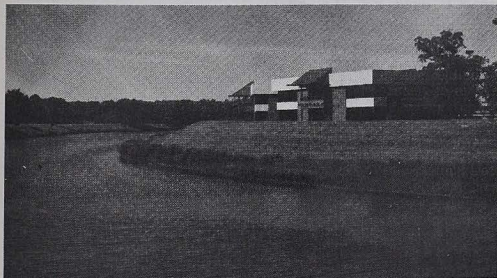
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River Plaza Campus Center

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President

Ralph L. Willard, D.O., F.A.C.O.S.

Acting Vice-president and Dean

Charles A. Kline, D.O., F.A.C.O.P.

Associate Dean for Clinical
Affairs

L.L. LaRue, B.B.A.

Associate Dean for
Administration

C.G. Skinner, B.S., M.S., Ph.D.

Assistant Dean for Basic Sciences

J. Warren Anderson, B.S., M.S., Ed.D.

Assistant Dean for Medical
Education and Acting Assistant Dean
for Student Affairs

Ken Coffelt, B.S., M.S.

Assistant to the Dean and Director
of Instructional Development

General Administrative Staff

Judy Alter, B.A., M.A., Ph.D.

Acting Director of Public
Information

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Director of Personnel

Michael L. Budd, B.A., M.A., Ph.D.

Director of Admissions

LeRoy DeFord

Supervisor of Physical Plant

William J. Hutton, B.B.A.

Director of Accounting

Verlie McAlister, B.S. Ed.

Coordinator of Public Information

Earlene McElroy

Registrar and Assistant Director
of Admissions

Judy Slagle

Coordinator of Financial Aid

E. Allan Smith

Director of Purchasing

Ray Stokes, B.A.

Director of Alumni Affairs

Ann Mullins Watley, B.S., M.L.S.

Acting Director of Library
Services

Purpose

The principal goal of Texas College of Osteopathic Medicine is to graduate competent doctors of osteopathy who by the time of graduation will have:

- ☐ demonstrated personal, intellectual and professional integrity; been versed in the philosophy and principles which have traditionally been the basis of osteopathic medicine.
- ☐ demonstrated an empathy and compassion for the patient and his family and learned to base all therapy on considerations of the patient's personal state of development, the family and the social environment.
- ☐ become involved in community health care and health education activities which emphasize the variety of health care workers in the community and which offer insight into ways in which the interplay of familial, societal and environmental forces affect the health of individuals.
- ☐ demonstrated an understanding of basic medical knowledge and skills sufficient to practice general osteopathic medicine, after completing the legal requirements for internship, or to pursue further training in areas of specialty practice, academic teaching, administration, research or public health.

Another goal of Texas College of Osteopathic Medicine is to provide health care and health education within the community and the state it serves. The college will exercise leadership in improving health care in those communities within its reach, as well as in extending its educational resources to patients, practicing physicians and allied health professionals so they may continue to be informed in all aspects of health care.

Texas College of Osteopathic Medicine shares with other institutions of higher learning a responsibility for adding to the total store of knowledge. Through its research programs, the college will endeavor to explicate the scientific theories and principles which underlie osteopathic medicine and the other health sciences to which it is inextricably related.

Location

Although its affiliated facilities are located throughout the North Central Texas area, the City of Fort Worth is home for Texas College of Osteopathic Medicine. The region is one of temperate climate with periods of hot or cold weather occurring only rarely, and then briefly. Fort Worth, with a population of about 400,000, has a blend of commercial interests including cattle, oil, finance and manufacturing. It is also an aerospace, transportation, industrial and educational center.

Texas College of Osteopathic Medicine is extremely fortunate in being situated near the state office of the Texas Osteopathic Medical Association (TOMA), located at 512 Bailey Avenue, Fort Worth, Texas, only seven blocks from the college campus. The proximity of the two institutions enables the college to work closely with the executive director of the state association and facilitates close liaison with practicing osteopathic physicians in the State of Texas.

In addition to Texas College of Osteopathic Medicine, Fort Worth has six colleges and universities with a combined enrollment of more than 41,000 students in undergraduate and graduate courses. Among these schools are Texas Christian University, Texas Wesleyan College, University of Texas at Arlington, and the three-campus Tarrant County Junior College. Further, there are 17 colleges and universities within a 50-mile radius with a combined enrollment of over 80,000.

Fort Worth is served by the Dallas-Fort Worth Regional Airport, one of the largest airports in the world. Numerous major airlines offer direct connections to most areas of the United States and foreign countries.

Several buslines and railroads serve the area as well as a controlled access freeway system totaling over 115 miles.

Fort Worth and its surrounding area offers much in the way of sports, entertainment and recreation. The city has one of the oldest opera companies in Texas, as well as a symphony orchestra, a ballet company and a community theater. The visual arts are served by a cluster of well-known museums which includes the Fort Worth Art Center, the Kimbell Art Museum, the Amon Carter Museum of Western Art and the Fort Worth Museum of Science and History. These complement each other, placing the complex among the finest art centers in the nation. Texas College of Osteopathic Medicine facilities are located adjacent to this great art and museum complex.

Recreational facilities in Fort Worth include Forest Park, Fort Worth Zoological Park, the Log Cabin Village, and several small lakes offering boating, fishing and swimming. Six Flags Over Texas, a large amusement park, is located in nearby Arlington. Professional baseball, football, hockey and soccer also are available in the Metroplex. The Texas Ranger baseball team plays home games at Arlington Stadium and the Dallas Cowboys football team plays home games at Texas Stadium in Irving. The Fort Worth Texans and the Dallas Black Hawks are professional hockey teams and the Dallas Tornado team provides professional soccer for the area.

While Fort Worth is metropolitan, the city has maintained the relaxed pace of western living and hospitality.

Detailed information on the city is available from the Fort Worth Chamber of Commerce.

Educational Facilities

Administration and Classroom

The administrative offices of the college are located at 3516 Camp Bowie Blvd. and at 3120 W. 7th Street, both in the near-western section of Fort Worth. The Administration Building houses the offices of the vice-president for medical affairs and dean of the college, the associate dean for clinical affairs, the assistant dean for medical education and assistant dean for student affairs, along with various faculty offices and classrooms. The associate dean for administration, director of admissions, registrar, director of personnel, student financial aid, other faculty and staff offices and an additional classroom are located in the Administration Annex Building.

An additional building of approximately 38,000-square-feet has been leased for faculty offices, classrooms, laboratories, library and audiovisual space. Located in the River Plaza Office Complex, this building is within a mile of the Administration Building.

The basic science portions of the curriculum are taught in the first two semesters, largely on the campus of North Texas State University, approximately 40 miles north of Fort Worth. Offices for the assistant dean for basic sciences and for many basic science faculty are located on the second floor of the University Health Center. Classroom and research facilities are found on the fourth floor of the Biology Building and in the renovated Terrill Hall.

Outpatient Clinics

The college operates a number of ambulatory care outpatient clinics, some under the administration of the Department of General and Family Practice and others administered by various specialty departments. Student physicians in each clinic are directly supervised by fully licensed osteopathic physicians trained in the appropriate areas.

Rosedale Outpatient Clinic, opened in July 1973, was the first of the college ambulatory care clinics. It is located on East Rosedale in the south-west section of Fort Worth in a medically underserved area. Originally a private clinic, it offers comprehensive outpatient care to the community.

Central Outpatient Clinic, the second of the college clinics, is located at 3440 Camp Bowie Boulevard. Opened in March 1974, the clinic is adjacent to the Administration Building. Complete, modern outpatient services are offered; the building also houses an autopsy amphitheatre, pathology laboratories and related offices for services complementing the basic science studies of the college.

Justin Outpatient Clinic is the first of the college clinics to be located in an area remote from Fort Worth. Justin, a community of 750 residents, had been without a physician for six years before Texas College of Osteopathic Medicine opened its clinic. On the fringe of an underserved rural area, Justin had constructed a clinical building but could not attract

physicians. Upon request of the community and working closely with community leaders, the college opened a comprehensive outpatient care clinic in October 1976.

Northside Outpatient Clinic is located in the northwest part of Fort Worth in a medically underserved area. The clinic is a part of the Northside Multi-Purpose Center of the City of Fort Worth and was opened in December 1976. The clinic serves as a source of comprehensive outpatient care to the community.

Godley Outpatient Clinic, the second rural clinic to be operated by the college, is located about 30 miles southwest of Fort Worth. Expected to open in the fall of 1977, the clinic building will be provided by the City of Godley and staffed with college faculty, student-doctors and other personnel necessary to offer comprehensive outpatient care to the area.

Hospitals

In order to offer a more comprehensive and better planned hospital learning experience for Texas College of Osteopathic Medicine students, seven Texas hospitals serve as teaching hospitals and provide a total of about 750 beds for patient care. Texas College of Osteopathic Medicine's primary teaching hospital with 200 beds is Fort Worth Osteopathic Hospital, across the street from the college campus. Three Dallas hospitals, East Town Osteopathic Hospital, Dallas Osteopathic Hospital and Stevens Park Osteopathic Hospital, have united their educational programs to form the Dallas Consortium, providing 400 beds. Also in the Dallas-Fort Worth area is the Grand Prairie Community Hospital with 55 beds. The 270-bed East Texas Chest Hospital is located 150 miles east of the Fort Worth-Dallas area in Tyler. The Corpus Christi Osteopathic Hospital, located some 370 miles south from Fort Worth, is a general community hospital with 88 beds.

Corpus Christi Osteopathic Hospital

C. R. Cueto, D.O., Director of Clinical Clerk Education

Dallas Osteopathic Medical Consortium

George M. Esselman, D.O., Director of Clinical Clerk Education

Dallas Osteopathic Hospital

East Town Osteopathic Hospital

Stevens Park Osteopathic Hospital

East Texas Chest Hospital

Ken Nelson, M.D., Program Coordinator

Fort Worth Osteopathic Hospital

Richard Baldwin, D.O., Acting Director of Clinical Clerk Education

Grand Prairie Community Hospital

James G. Matthews, D.O., Co-director of Clinical Clerk Education

H.R. McDaniel, M.D., Co-director of Clinical Clerk Education

Other Clinical and Hospital Experiences

There are a number of other clinical experiences available to student physicians from Texas College of Osteopathic Medicine through cooperation with various community agencies in the area, including:

Family Planning Clinics

Head Start Clinics

Psychiatric Institute of Fort Worth

Tarrant County Alcoholic Rehabilitation Farm

Well Baby Clinics at the Fort Worth Public Health Center and Bethlehem Center

Student physicians are also assigned to work with osteopathic physicians who serve as preceptors. The one-to-one relationship of preceptor to student physician promotes valuable educational experiences under the direct supervision of an osteopathic physician.

Office of Medical Education

The Office of Medical Education is designed to support curriculum, instructional and evaluation activities within the academic program. This unit exists primarily to organize and provide educational services throughout the college. The general goals of the Office of Medical Education are to stimulate concern for educational practices and subsequently to assist in implementing those which are endorsed by the administration and faculty. Specific activities undertaken by the Office of Medical Education are ultimately determined by the faculty and administration and can be expected to include activities in the areas of curriculum planning and implementation, instructional design and development, audiovisual production and distribution, curriculum and course evaluation, library and learning facilities operation, faculty development and continuing medical education. At the present time, divisions of the Office of Medical Education include the Medical Library and the Division of Instructional Development.



Medical Library

The Medical Library serves the college and the medical community and occupies 3600 square feet in the River Plaza Campus Center. It houses more than 10,000 volumes of biomedical literature and subscribes to 400 journal titles in the health sciences and allied health science fields. A portion of the total library collection is housed in the Science Library at North Texas State University for the use of Texas College of Osteopathic Medicine students and faculty based on that campus. Other learning resources located in the library in Fort Worth include over 700 titles of audiovisual software and computer-based instructional programs, accessed through the Ohio State University College of Medicine and the Massachusetts General Hospital. Computer terminals also are available to students at Fort Worth Osteopathic Hospital and on the Denton campus. In addition to its own resources, the Medical Library has ready access to materials in seven other Tarrant County medical libraries and 11 Dallas County libraries through a reciprocal loan arrangement. The Medical Library also is the Medline Center for Tarrant County and outlying regions to the west. Medline is a computerized bibliographic file of articles indexed by the National Library of Medicine from over 300 biomedical journals. Other bibliographic files such as Biological Abstracts and Sciences Citation Index also are available on-line.

Division of Instructional Development

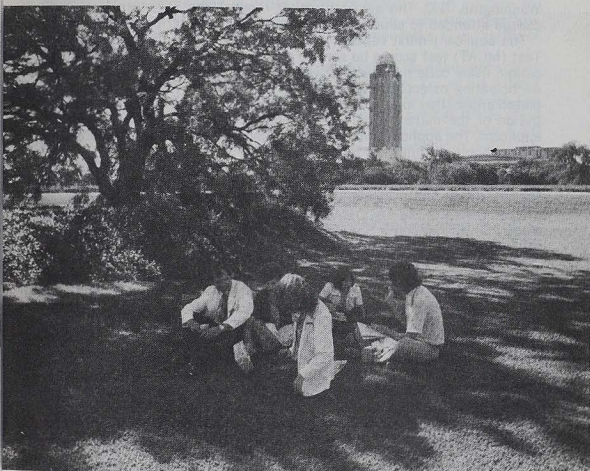
The Division of Instructional Development is an educational service facility which supports development and implementation of the total curriculum. A primary goal of this unit is the design and production of various audiovisual materials for use by faculty in the classroom or for individual student retrieval in the library. Instructional development staff are available for consulting with faculty on course design and teaching materials which may include television, slides, transparencies, graphics, audiotapes and other audiovisual devices. The television facility permits live taping of programs originating from such locations as the television studio or the surgery suite at Fort Worth Osteopathic Hospital. Medical education videotapes and films are broadcast daily throughout the college and to the hospital.

Public Information Office

News of public interest concerning the college, faculty, and student body is distributed by the Public Information Office at Texas College of Osteopathic Medicine to press associations, newspapers, radio and television stations and other publications.

Alumni Association

Texas College of Osteopathic Medicine maintains communications with former students through the Alumni Association. Information and current addresses for former students are maintained in this office.



Admissions

Application

Texas College of Osteopathic Medicine is a participant in the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS).

The applicant who uses AACOMAS must be applying for the first year of study leading to the doctor of osteopathy degree. Students applying for transfer must request application information from the director of admissions at Texas College of Osteopathic Medicine.

AACOMAS application cards may be obtained from the Office of Admissions at Texas College of Osteopathic Medicine. The applicant must complete the card and then mail it to AACOMAS. **Early application is advisable.**

AACOMAS will send an application form to the applicant upon receipt of the request card. This application must be returned to AACOMAS in Washington, D.C. The applicant must request the registrar from each college attended to supply copies of all official transcripts to AACOMAS.

The applicant must request that the New Medical College Admission Test (MCAT) test scores be sent to all schools where he is making application, using code number 600 (which is the designated number for all participating osteopathic colleges). AACOMAS will reproduce the completed application form and will standardize all transcripts prior to distribution of the materials to the osteopathic colleges designated by the applicant. The applicant will receive a copy of the summarized materials; these should be checked for errors.

If the applicant, for any reason, has transcripts under a different name, the applicant must be sure to note this on the AACOMAS application, so there will be no delay in completing the application.

Upon review of the AACOMAS application, Texas College of Osteopathic Medicine will request a Supplemental Application from those applicants considered worthy of further consideration.

Admission Requirements

Admission to Texas College of Osteopathic Medicine is on a selective basis. Though selection utilizes the standard academic factors (grade point average, New MCAT scores), the administration and faculty believe that other factors are critical in the selection of students. Also considered are work experience and workload while in college, health-related work experience, activities, potential to contribute to the quality of the entering class, recommendations and motivation for osteopathic medicine. Qualified students with ethnically, socially or culturally disadvantaged backgrounds are encouraged to apply.

Each candidate for admission must have completed 90 semester hours (no less than 75 per cent of the work required for a baccalaureate degree) at a fully accredited college or university. It is expected that most students will have completed B.A. or B.S. degree requirements. In addition, each candidate must be able to ensure meeting the minimum course requirements outlined below no later than June of the year for which he is applying.

Course	Semester Hours
English	8
Biological Sciences	8
Chemistry (Inorganic & Organic)	16
Physics	8
Behavior-Psychological-Social Sciences	8

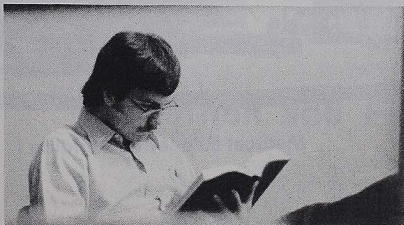
Of the eight hours of biological sciences, as required by Texas College of Osteopathic Medicine, at least two of the following five advanced courses should be taken: comparative anatomy (strongly recommended), physiology (strongly recommended), microbiology, genetics and embryology.

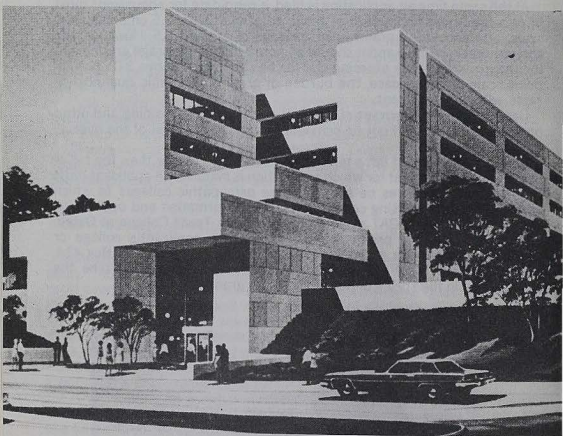
The Admissions Committee strongly recommends that elective courses include mathematics, genetics, psychology and biochemistry. These courses are recommended in order better to prepare each student for achieving success in the medical curriculum. The remaining electives should be selected so that the student has experienced a broad range of the arts and humanities.

At the same time an application is filed, a candidate for admissions must have a pre-professional science grade point of at least 2.5 on a 4.0 point scale, and an overall grade point average of at least 2.5. However, the competition is intense and it should be noted that the average grade point for the previous three entering classes has been well above 3.0 on a 4.0 point scale. In every case, the burden of proof of academic qualification rests with the applicant.

Grades earned in courses of physical and vocational training and other professional fields will not be considered in determination of the over-all grade point average.

Each applicant must have taken the New MCAT no later than the fall of the year preceding that for which application is made. Each applicant must request that his scores be sent to those osteopathic colleges to which application is made using code number 600. Information and application blanks for the new MCAT may be obtained from Texas College of Osteopathic Medicine, the premedical advisor in the applicant's college or university or from the American College Testing Program, P.O. Box 414, Iowa City, Iowa 52240. Prospective students are advised to take the examination in the spring of their third undergraduate year.





Medical Education Building I

Tuition and Fees

Texas College of Osteopathic Medicine is a state supported institution and is required to comply with all state laws in the assessment and collection of tuition, fees and deposits. The tuition, fees, deposits and regulations contained in this bulletin are based upon present conditions and are subject to change without notice. The college reserves the right to modify any statement in accordance with unforeseen conditions.

In accordance with state law, students are not entitled to enter class or laboratory until they have registered, and all tuition, fees and deposits have been paid in full.

Pursuant to Chapter 54, Texas Education Code, each student who registers is required to pay tuition appropriate to his residence classification. It is the student's responsibility to establish, prior to registration, the correct residence classification. The classification may be determined by the Registrar. The regulations are set forth in Vernon's Civil Statutes (Article 2654c). Rules, regulations and interpretations have been issued by the Coordinating Board, Texas College and University System, for its effective and uniform administration.

Tuition

In-state resident:

\$300 per 9-month academic year;
\$100 for summer session.

Out-of-state resident:

\$900 for 9-month academic year;
\$300 for summer session.

Foreign student:

\$600 per 9-month academic year;
\$200 for summer session.

Fees (All Students)

Student Activity Fee:

\$60 per 9-month academic year;
\$30 for summer session.

Building Use Fee:

\$165 per 9-month academic year;
\$55 for summer session.

Property Damage Fee:

\$10 (one-time charge).

Each enrolled student must pay a property damage deposit which is refundable on request upon final withdrawal or graduation. If not claimed within four years after graduation or withdrawal date, the deposit is non-refundable.

Student Identification Card: \$1 each; \$5 additional charge for lost or replaced cards.

Laboratory Fee: \$25 charged at the beginning of the first and second academic years. \$8 charged fall semester third year.

Late Registration Fee: 1st day, \$5; 2nd day, \$7.50; 3rd day, \$10; 4th day, \$12.50; 5th day, \$15; 6th day, \$15. Late registration is not permitted later than the sixth day of classes.

Other Charges

Graduation Fee: \$30 (one-time charge) is charged at the beginning of the fourth academic year.

Transcript Fee: \$2 per official transcript. First Texas College of Osteopathic Medicine transcript free.

Photocopy Fee for Diploma: \$5 per copy.

Returned Check Charge: \$2. Any check returned to the college must be redeemed by the person giving the check; there is a \$2 service charge.

Parking Fees: \$2 for parking fees at the Texas College of Osteopathic Medicine campus. Parking Fees, North Texas State University: Rates and regulations may be obtained from NTSU.

Microscope: \$50 per 9-month academic year from September 1 through May 31 for first and second years. Contact Purchasing Office at Texas College of Osteopathic Medicine to lease microscopes. Each student is required to have a microscope.

Health Insurance: A Blue Cross-Blue Shield health insurance plan is available through the college at the following rates: Blue Cross-Blue Shield single student, \$67.02, payable semi-annually (\$134.04 annually); student and spouse, \$192.84, payable semi-annually (\$385.68 annually); student and family, \$233.82, payable semi-annually (\$467.64 annually). Coverage under student-and-spouse and student-and-family programs includes maternity

benefits. Each student is required to show proof of health insurance at the time of registration or he may select a Blue Cross-Blue Shield plan which is available through the college at the premiums noted above. A student must present proof of either Blue Cross-Blue Shield or other health insurance coverage for each six-month period, beginning September 1. Group policy rates are subject to change by Blue Cross-Blue Shield.

Special Examinations: Based upon charge of the examining body or agency at the time of examination.

Graduation Regalia Fee: Arrangements for regalia will be made through the college.

Diploma Replacement Fee: \$25 payable to Texas College of Osteopathic Medicine. A graduate of Texas College of Osteopathic Medicine whose diploma has been lost or destroyed may obtain a replacement diploma by making a request to the Office of the Registrar.

Books & Equipment Expenses: Approximately \$500 first and second years; in succeeding years, approximately \$225 per year.

Tuition Refund Policy

A tuition refund is based on the date of withdrawal. Withdrawal from school must be submitted to the registrar. Upon official notification of withdrawal by the registrar, the Business Office will mail the refund to the student's forwarding address in the files of the registrar. (see other withdrawal information elsewhere in this catalog.)

Laboratory fees, late fees and I.D. card fees are not refundable items.

By the action of the Board of Regents, no part of the fees for tuition can be refunded to students who withdraw, for any cause, after the fourth week from the first day of class in the fall semester. The scale for refunds under the regulations is first week, 80 per cent; second week, 60 per cent; third week, 40 per cent; fourth week, 20 per cent.

Requirements for Establishing Texas Residency

Out-of-state students applying for Texas residency status must comply with at least one of the following requirements:

1. be gainfully employed in Texas for a 12-month period immediately preceding registration in an educational institution
2. be fulltime regular Army, Navy or Air Force personnel stationed in Texas
3. indicate by one of the following reasons that you intend to reside permanently in the State of Texas:
 - a. regular industrial, business or professional employment while a student
 - b. homestead purchase with substantial downpayment
 - c. dependency upon a parent or guardian who has resided in Texas for at least 12 months immediately preceding student's registration in an educational institution
 - d. marry and remain married to a bona fide Texas resident

Non-resident Student

A non-resident student enrolled for the spring semester of 1977 may continue to enroll at the same tuition rate in effect at this time until he receives the degree toward which he was working in 1977, or there is voluntary or involuntary withdrawal from the college or the spring semester of 1981, whichever occurs first.

An alien living in the United States under a visa permitting permanent residence or one who has filed with the proper federal authorities a declaration of intention to become a citizen has the same privilege of qualifying for Texas resident status for tuition purposes as has a citizen of the United States.

Foreign students applying to medical college for the first time since June 19, 1975, or foreign students registered in a medical college who are citizens of a country in which tuition charges at a publicly funded medical school are equal to or less than \$800 per 12-month academic year, shall be charged \$600 per 9-month academic year, and if applicable, \$200 per summer session.

The Coordinating Board, Texas College and University System, shall periodically certify to the chief executive officers of institutions of higher education the names of countries whose citizens will qualify for the tuition fee. Statute: Section 54.051, in part, Vernon's Civil Statutes. These rules and regulations for determining resident status approved October, 1975, are set by the Coordinating Board, Texas College and University System.

For further information concerning resident status, students should contact the registrar or consult the above document. (See residency status information elsewhere in catalog.)

Procedures for Transfer

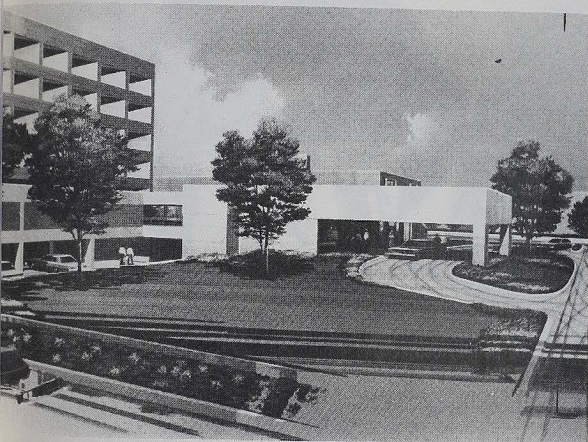
Students enrolled in other osteopathic and non-osteopathic medical colleges may request transfer to Texas College of Osteopathic Medicine. In general, approved transfers into the academic program will be limited in number and the primary entrance into Texas College of Osteopathic Medicine is through its regular admissions program.

Applications for transfer will be evaluated on an individual basis and exceptional circumstances will be given careful consideration; however, the following guidelines will apply:

A. Preference will be given to students from American Osteopathic Association-approved osteopathic colleges. Approval for transfer of non-osteopathic students is limited to individuals who demonstrate specific understanding and dedication to the philosophy, principles and practice of osteopathic medicine.

B. Preference will be given to students of Texas residence and/or those who demonstrate an intention to practice in the State of Texas.

C. Review of individual applications will be restricted to those persons who are certified to be in "good academic standing at the institution formerly attended."



Architect's rendering

Fort Worth Osteopathic Hospital

D. Transfer must be made no later than the beginning of the third academic year at Texas College of Osteopathic Medicine. Applicants for the transfer should have completed the pre-clinical portion of their programs and should have successfully completed Part I of the National Osteopathic Board examination at the time of transfer. Except under unusual circumstances, transfer should take place only at the beginning of an academic term. Students must complete a minimum of two academic years in residence at Texas College of Osteopathic Medicine.

An applicant for transfer must complete and present an application for transfer along with a written recommendation from the dean of the transferring institution. Official academic transcripts from all previously attended colleges and universities must be provided and there must be a personal interview.



Scholastic Regulations

General

A student may meet the graduation requirements listed in the catalog at the time of his graduation, provided these requirements are met no later than six years from the date of the catalog selected. This 1977-78 catalog will expire September 1, 1978. Interpretation or explanation contrary to the regulations published herein shall not be binding upon the college.

Student Responsibilities

Each student enrolled in the college is individually responsible for knowledge of the current scholastic regulations, the general and specific requirements and the operational policies which apply to registration and instruction.

Registration

Registration is conducted once a year on the last Friday of August, with classes beginning the following Monday for the first-second-and third-year students. Fourth-year students, who are on clinical rotations, register by mail.

Approximately one month prior to registration, a registration packet will be mailed to each student with appropriate instructions. The student should complete all registration forms and then bring them to registration. Careful attention should be given to the complete procedure to eliminate long delays at registration.

A student is not registered and is not entitled to go to class or meet a clinical rotation until he has paid all fees, tuition and deposits.

An instructor or preceptor receives official notification of enrollment for any student only from the Office of the Registrar.

Transcripts

The term academic transcript refers to the officially recorded results of a student's approved academic course work. This document contains a student's academic marks, scholarship and degrees. At a student's request, a class rank may be shown on the transcript. In order to obtain an official academic transcript, a signed and dated "release of information" form must be filled out by the student and filed with the registrar prior to transmitting a transcript. Any transcript provided directly to a student must be regarded as unofficial. In order to be regarded as an official academic record, the transcript must be mailed directly from the Office of the Registrar to the requesting institution. The first academic transcript is provided free of charge.

Acts of the 61st Texas Legislature, Chapter 675, 1969 Regular Session, provide legal penalties for any alteration of academic records or transcripts with the intent to use such a document fraudulently or permit the fraudulent use of such a document. A person who violates this Act or who aids another in violating this Act is guilty of a misdemeanor and upon conviction is punishable by a fine of not more than \$1000 and-or confinement in the county jail for a period not to exceed one year.

Accessibility of Student Records

Pursuant to the Family Educational Rights & Privacy Act of 1974, also known as the "Buckley Amendment," the college will make the student's records available upon his written request with the exception that confidential letters of evaluation and recommendation written prior to January 1975 may not be provided. Request forms for the release of student records are available in the Office of the Registrar.

Information and records for Texas College of Osteopathic Medicine students will not be released without written consent from the student. Grades and other academic evaluations will be made available to the dean of the college and other administrative personnel as the dean may direct in order to carry out administrative and academic responsibility of the college.

A Student Packet will be provided which contains privacy act forms and a list of academic offices where the appropriate records are kept.

Absence from Class

Uniform and punctual attendance is required at all times. To receive credit in any college course, a student must have attended at least 80 per cent of all lectures and laboratory sessions in the course. There are no excused absences. One hundred per cent attendance is expected in clinical assignment.

Grade Point Average

The semester grade point average and cumulative grade point average are calculated by dividing the total number of grade points earned by the total number of semester hours attempted.

A system of letter grades is used to indicate the quality of the academic work of each student as follows:

- A (Excellent), 4 grade points
- B (Good), 3 grade points
- C (Average), 2 grade points
- D (Inferior, but passing), 1 grade point
- F (Failure), 0 grade points
- I (Incomplete)
- W (Withdrawal)
- P (Passed by examination or prior service)

Incomplete Grades

At the end of a semester, a grade of "I" (Incomplete) may be assigned, in exceptional circumstances, by the instructor. The work which was incomplete must be completed within one calendar year from the end of the semester in which the incomplete grade was assigned. An incomplete grade becomes an "F" after one year if the work is not satisfactorily completed.

Semester Grades

Grades for each course will be assigned at the end of a semester and reported to the registrar at the time specified in the college calendar. No course extends over two semesters and no grades may be carried from one semester to another.

Grades are mailed to a student at the end of each semester. The semester grade report includes grades for the present academic term as well as the cumulative grade point average earned throughout the academic program. Midterm failing grades are reported to the registrar and mailed to each student at the middle of each semester.

Remediated Grades

When a course is repeated, the original grade is slashed on the academic transcript and an asterisk is placed to indicate that the course has been repeated. Entries for the repeated course and the remediated grades are shown elsewhere on the transcript with "repeated" in parentheses beside the course title. When a course is repeated, the last grade recorded on the transcript will be regarded as the official grade and will be used for calculation of the grade point average.

Formula for Converting Clinical Rotation Hours to Semester Hours

Semester hours will be assigned to clinical clerkships so that the average academic credit awarded per term for clerkships is equivalent to the average academic credit given per term for classroom instruction.

Promotion

Advancement in the academic program is based upon satisfactory completion of all academic requirements and recommendation of the Student Academic Promotion Committee. Committee review of the reasons for academic deficiencies shall be mandatory for any student whose grade point average falls below a 2.0 or who receives one or more F grades for a semester. No student may be advanced to the next term until he has satisfied all legal and financial requirements of the college.

Promotion to the third year includes the requirement of satisfactory completion of Part I of the examination administered by the National Board of Examiners for Osteopathic Physicians and Surgeons, Inc.

Except in circumstances acceptable to the committee, recommendation for graduation will not be made for any student whose cumulative grade point average falls below a 2.0 or who continues to have one or more unremediated F grades on his academic transcript.

Academic Probation

A minimum standard of achievement has been set which any student must achieve at the end of each semester in order to remain in good academic standing. A student may be placed on academic probation if he has a semester or cumulative grade point average of less than 2.0 or if an "F" grade is received in any course. A student may also be placed on probation or continued on probation in subsequent semesters in which an "F" grade is not successfully remediated. Academic standing is reviewed by the Student Academic Promotion Committee at the end of each semester and academic probation or other actions may be recommended for students whose performance falls below the academic, ethical, professional and personal standards established by the college.

Academic probation should be regarded as a serious matter and is official notice to the student that the quality of his performance during the probationary period must improve in order to remain eligible to continue in the college. Any student who fails to improve his performance in the areas identified by the Student Academic Promotion Committee during the probationary period may be continued on probation or may be asked to withdraw from the college.

Advanced Placement

A student may be considered for advanced placement or waiver in a particular course if he has completed comparable academic work at another institution and-or has successfully completed a waiver examination administered by the instructor of the course. Any student requesting advanced placement or waiver in a course by examination should direct his request to the appropriate department and instructor in the college.

Consideration of these requests should be carried out first at the instructor and department level and should be forwarded with departmental recommendations to the assistant dean for medical education. Such requests, accompanied by the recommendations of the department, will be reviewed in the Office of the Assistant Dean for Medical Education and must be approved by the dean of the college, or his designate, before they are considered official. Any student who has submitted such a request must attend all regularly scheduled classes and laboratory sessions and complete all examinations in the class until advanced standing or waiver is confirmed by the course instructor and the dean.

It should be understood that primary responsibility for evaluation of requests for advanced placement or waiver rests with the academic department concerned. The recommendation of the department chairman will be significant; however, final approval of these requests must be received from the office of the dean prior to implementation.

Copies of requests for advanced placement or waiver and correspondence related to these requests should be provided to the registrar.

The decision regarding a request for advanced standing will be confirmed in writing to the student by the dean, who will instruct the registrar, if advanced standing is granted, to record on the student's transcript the letter "P" to indicate that a course has been passed by examination or prior service. Courses to which the letter "P" are assigned will not contribute to a student's grade point average.

Academic Honors

Academic honors are awarded to those students who demonstrate academic excellence throughout their program at Texas College of Osteopathic Medicine. Highest honors will be awarded to those students whose cumulative grade point average is between 3.9 and 4.0, high honors will be awarded for a grade point of 3.50 to 3.80. Academic honors are announced at graduation and are recorded on the academic transcript.

The names of students who receive academic honors will be provided to the Office of Public Information for publication in appropriate periodicals and newspapers if the student so desires and gives permission for the release of this information.

Withdrawal

Application for voluntary withdrawal from the college must be made in writing to the dean of the college. Except in rare and special circumstances, the application will be accompanied by a personal interview. Every effort should be made in order that no misunderstanding or errors occur in the withdrawal process.

In addition, a student must report to the Registrar's Office to sign a withdrawal form before he can officially withdraw from the college. Students who do not complete this application for voluntary withdrawal will not be entitled to an honorable withdrawal, and consequently will not be considered for re-entry at a later date.

Re-entry, following the above withdrawal procedure, is not assured unless it is a part of the final decision and-or agreement made by the dean and the withdrawing student. It is essential that this final decision and-or agreement be absolutely clear to all parties involved, so that no misunderstandings occur.

Dismissal

Students who may be required by the college to withdraw are those who (1) fail to show satisfactory scholastic progress (or promise of same); or (2) do not exhibit integrity, honesty, moral character and-or professional promise expected of an osteopathic student. It should be clearly understood that the college, after due consideration and process, reserves the right to require the withdrawal of any student at any time prior to graduation if circumstances of a legal, moral, ethical, health or academic nature justify such an action.

Final Examinations

The faculty has ruled that no student may be exempt from taking final examinations. In addition, no final examination may be given early or late, except in the case of unusual circumstances acceptable to the instructor and the dean of the college. Each case of this type will be considered on its individual merits.

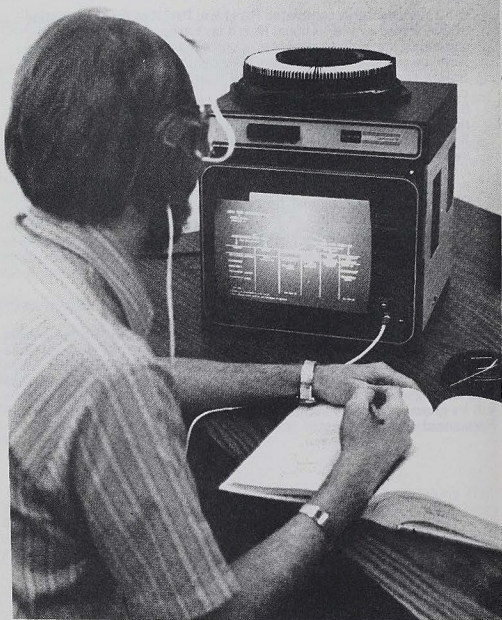
Requirements for Graduation

A student who has satisfactorily completed all academic requirements and who has been recommended by the faculty of Texas College of Osteopathic Medicine may be awarded the degree doctor of osteopathy (D.O.), provided he is of good moral character and that he:

1. Has maintained at least a 2.0 grade point average and has no unremediated "F" grades.
2. Is at least 21 years of age.
3. Has been in residence for four academic years at an accredited college of osteopathic medicine or college of medicine, the last two years of which must have been at Texas College of Osteopathic Medicine.
4. Has satisfactorily completed Part I and Part II of the examination administered by the National Board of Osteopathic Physicians and Surgeons, Inc. Individuals scoring unsatisfactorily on Part I or Part II will be reviewed by the Student Academic Promotion Committee.
5. Has complied with all legal and financial requirements of the college.
6. Has exhibited the ethical, professional and personal characteristics necessary for the practice of osteopathic medicine.
7. Attends the commencement at which the degree is to be awarded. (No degree will be awarded in absentia except in unusual circumstances.)
8. Has completed a Clearance Check Form from the Office of the Registrar. This form must be returned to the registrar prior to graduation. It is placed in the student's permanent record and serves as his final clearance from campus.

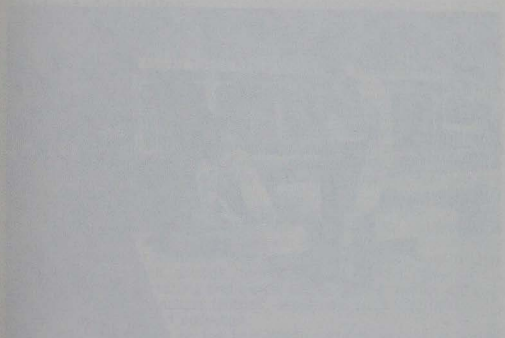
Auditing

Students at TCOM may audit a class if they have obtained permission from the dean of the college and have paid all tuition and fees. Students auditing classes will be designated as such on the class rolls. These students will be expected to meet all classes and take examinations unless prior arrangements have been made with the course instructor. No grades will be given for classes audited, but those courses will be shown on the Permanent Record Card.



Food Service

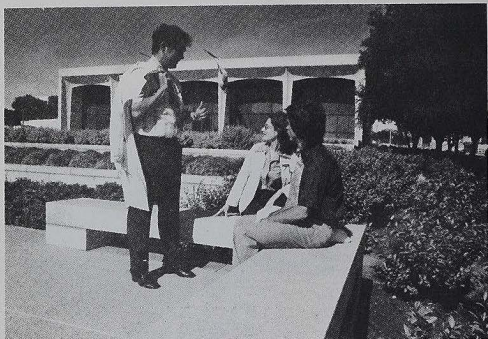
Food service is a vital part of the college experience. The college's food service is a key element in the college's commitment to the student body. The college's food service is a key element in the college's commitment to the student body.



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Student Affairs



The Office of Student Affairs provides assistance to students in order to facilitate their academic training, personal growth and development.

The Office of Student Affairs also provides a check cashing service and has available auto decals, emblems, medical jackets, name tags, treatment tables and textbooks.

Guidance and Counseling

Guidance involves the collection and dissemination of information regarding students' needs and interests. Student forums are scheduled with each class at various times during the academic year to provide opportunities for students, administration and staff to discuss areas of interest and concern. An orientation program is scheduled each fall in order to provide entering students with information and details about important aspects of the curriculum and the college. Counseling services are available for students and spouses on an appointment or walk-in basis for discussion of academic or personal problems. Group counseling sessions are scheduled throughout the year and are open to all students and spouses.

Food Services

Food is available from vending machines in the student lounge on the fourth floor of the Biology Building at North Texas State University and in the Student Center on the Fort Worth campus.

Student Activities

Arrangements are made with North Texas State University each year entitling Texas College of Osteopathic Medicine students on that campus for the first year to North Texas State University identification cards. A Fine Arts Series coordinated by a student-faculty committee brings music, dance, drama and art programs by nationally known artists to campus. The North Texas State University School of Music conducts a continuing program of student and faculty concerts and recitals. Art galleries in the Art Building and the Union exhibit student, faculty and guest works throughout the year. The drama division presents some 15 productions a year, ranging from drama to comedy and including classics, musicals and children's plays.

North Texas State University conducts an intramural sports program which provides a variety of recreational opportunities. Students may participate in one of three athletic leagues: independent, residence hall or Greek. Facilities are available for badminton, basketball, field hockey, football, golf, handball, softball, tennis, track and field, table tennis, volleyball, bowling, wrestling and weight lifting. Inter-collegiate athletics for men and women include football, basketball, track and field, cross country, tennis, golf and volleyball.

Recreational activities on the Fort Worth campus include volleyball, pocket billiards and ping pong tables in the Student Center. There are also active softball and basketball teams on campus and a bicycle club. Through an arrangement with Texas Christian University, Texas College of Osteopathic Medicine students can utilize various facilities on the Texas Christian University campus.

Student Discount

Several discounts are available to students for recreational activities and commercial items, and efforts are continually being made to obtain more discounts for students. Information regarding discounts is available in the Office of Student Affairs.

ID Cards

Students on the North Texas State University campus receive a Texas College of Osteopathic Medicine identification card with the letters NTSU, which grants admission to North Texas State University activities and athletic events. Students on the Fort Worth campus receive a Texas College of Osteopathic Medicine ID card. ID cards are issued during fall registration.

Organizations

A variety of organizations is available in which students may participate.

American Academy of Osteopathy — a voluntary organization for students who devote extracurricular time to the study of the theory and application of osteopathic philosophy.

American Osteopathic Association — membership is open to all students. AOA is the recognized national organization of the osteopathic profession. Continued membership in this organization is highly recommended and desirable.

Atlas Club — a professional fraternity dedicated to advancing the principles of osteopathic medicine. Membership is by invitation only.

Sigma Sigma Phi — a national osteopathic honorary service fraternity. Membership is by invitation and is extended to those students in the last half of the sophomore year or the first half of the junior year who are in the upper half of their class academically and who show leadership. The size of the chapter is limited to 15 per cent of the student body.

Student Osteopathic Medical Association — offers membership to all students. Purposes of SOMA are to improve the quality of health care delivery to the American people, contribute to osteopathic medical education, establish lines of communication with other health science organizations, and prepare its members to meet the moral, social and ethical obligations of an osteopathic physician.

Student Chapter of the American College of General Practitioners in Osteopathic Medicine and Surgery — offers membership to all interested students. Purpose of the organization is to foster an informed interest in general practice while providing direct contact between student doctors and active general practitioners.

Student Government Association — composed of representatives from each of four classes who are elected in January for the calendar year to represent the student body in matters related to student, faculty and administrative affairs. The president of the SGA and the SGA advisor serve as liaisons between students and the administration.

Students' Spouses Auxiliary — affiliated with the Auxiliary to the American Osteopathic Association. Membership is open to spouses of Texas College of Osteopathic Medicine students. The objectives are to prepare members for their futures as spouses of osteopathic physicians and to promote projects which will benefit Texas College of Osteopathic Medicine, the local community and the osteopathic profession. The objectives are achieved through educational programs and social activities for students and their families.

Hot Wheels — organized to promote bicycling and exercise.

Women Students' Organization — to provide a source of practical help and moral support to all female students of Texas College of Osteopathic Medicine in dealing with the unique concerns of female medical students.

Publications — a student yearbook staff plans, prepares and publishes a yearbook entitled "Speculum." A student newspaper is published several times a semester. The editor and staff are students.

Alumni Association — purpose of the association is to assist the college in the achievement of its goals, to foster and promote the increase of endowment funds, to join with the college in its efforts to prepare osteopathic physicians and surgeons, and to unite all graduates of Texas College of Osteopathic Medicine to achieve these purposes.

Military Affairs

Texas College of Osteopathic Medicine is approved by the Texas Education Agency for the training of men and women who have served in the armed forces, and assistance is provided to students who are on active duty or who are veterans. To establish eligibility for assistance, a veteran should contact the Office of Student Affairs for the appropriate forms. The completed forms and a copy of Form DD-214 should be forwarded to the Student Affairs Office.

Veterans wishing to continue their benefits at Texas College of Osteopathic Medicine should complete a Transfer of Training Application and submit it to the registrar. To remain eligible to receive veterans' benefits a student must maintain a minimum 2.0 grade point. Veterans' benefit payments may not be made during any period of academic probation.

Employment Service

Assistance is provided to students and spouses in locating part-time and-or full-time employment. Students at North Texas State University should contact the Office of the Dean of Students and Texas Employment Commission in Denton for part-time or full-time jobs. The University Personnel Office offers assistance in obtaining full-time jobs on the North Texas State University campus. In Fort Worth, contact should be made with the Office of Student Affairs or the Texas Employment Commission.

Honors and Awards

Students are selected each year for Who's Who in American Colleges and Universities, T. Robert Sharp General Practitioner of the Year Award, Wayne O. Stockseth Award, Upjohn Achievement Award, Sandoz Inc. Award and the CIBA Community Service Award. Additional honors and awards will be announced as they are identified.

Housing

Texas College of Osteopathic Medicine does not have student housing available. Students are responsible for making their own living arrangements. Because the first year's classes are held on the North Texas State University campus, many students live in Denton for the two semesters. The North Texas State University Housing Office offers facilities for graduate students and a limited number of married student residences. Prior to the second year, many move to Fort Worth and the Metroplex. An apartment survey is distributed to each first-year student by the Student Affairs Office for Denton, Fort Worth and the Metroplex.

Health Services

Students on the Denton campus may utilize the facilities of the North Texas State University Health Center which include an outpatient clinic and a hospital equipped with examination and treatment rooms, X-ray and laboratory facilities and beds for 33 patients. Physician services and care at the outpatient clinic are available at no cost to Texas College of Osteopathic Medicine students during the time they are on the North Texas State University campus. Students must pay for room charges, medicine, X-ray and laboratory costs, ambulance service, major surgery, dental care and services of specialists. There is also an osteopathic physician whose special interest and expertise in distinctive osteopathic methods is available to students on the Denton campus for consultation and/or treatment of their health problems.

Students on the Fort Worth campus may utilize the health care services of the Central Clinic at no charge, except for laboratory fees and drugs.

Health Insurance

All students enrolled at Texas College of Osteopathic Medicine are required to carry health insurance. If a student does not have other insurance, coverage is available with Blue Cross-Blue Shield through a college program. A student may elect any of the following Blue Cross-Blue Shield rate structures:

Student only: \$62.02 semi-annually beginning September 1, 1977; \$134.04 annually beginning September 1, 1977.

Student and Spouse: (includes maternity benefits) \$192.84 semi-annually beginning September 1, 1977; \$385.68 annually beginning September 1, 1977.

Student and Family: (includes maternity benefits) \$233.82 semi-annually beginning September 1, 1977; \$467.64 annually beginning September 1, 1977.

For information on the specific benefits available through Blue Cross-Blue Shield, contact the Office of Student Affairs.

Parking and Transportation

Students who operate motor vehicles on the North Texas State University campus must comply with the Texas Uniform Traffic Code and the published university regulations regarding car use, parking, display of decals and penalties for violation. Regulations and decals are available at the University Police Department. Parking decals are also issued for students parking on the Fort Worth campus. Parking is available in the designated lots northeast of the Administration Building.

Students are responsible for their own transportation to classes in Denton and Fort Worth, as the college does not provide any bus or van service between the two campuses. However, the Office of Student Affairs plans and coordinates carpools for students between Denton and Fort Worth. A private transportation company, Transportation Enterprises, Inc., offers commuter bus service from the Fort Worth-Dallas area to Denton.

Financial Aid

A number of sources are available to help students meet the costs of their medical education. Students requiring financial assistance should direct inquiries to the student financial aid officer. Students who are applying for financial aid through the Financial Aid Office must complete a needs analysis (the Graduate and Professional School Financial Aid Service), which will be mailed upon request.

In addition to the following programs, many states and state osteopathic associations have loans or scholarships available to their residents. New scholarships become available from time to time. For information, a student may contact the Financial Aid Office or the appropriate state agency.

Scholarships

Auxiliary to American Osteopathic Association: The Auxiliary to the American Osteopathic Association has announced a total of 20 tuition scholarships to be awarded nationally (limited to tuition), on the basis of competitive financial need, scholarship, motivation and personality, to qualified applicants accepted for admission to osteopathic colleges. Eligibility is limited to entering students who have a grade point average of at least 2.75 on a 4.0 point scale. Information and application forms may be obtained from the Financial Aid Office. Application deadline is April 15.

Wayne O. Stockseth Scholarship: Two scholarships, one in the amount of \$1,500 and one of \$1,000, are awarded to junior students who were residents of Texas prior to matriculation at Texas College of Osteopathic Medicine and who plan a primary care practice in south Texas. Recipients must have demonstrated scholastic ability and financial need.

Texas Osteopathic Medical Association Scholarships: TOMA awards a \$1000 Phil R. Russell Scholarship and three \$750 Texas Osteopathic Medical Association Scholarships for entering students. Applicants may contact Tex Roberts, Executive Director, Texas Osteopathic Medical Association, 512 Bailey Avenue, Fort Worth, Texas 76107.

R.C. McCaughan Scholarships: A \$400 scholarship is granted annually to one student in each osteopathic college from the R.C. McCaughan Education Fund of the National Osteopathic Foundation. Selection, based on outstanding capabilities and strong motivation in osteopathic philosophy exhibited during the first year, is made by the dean upon recommendation from the Scholarship Committee.

Texas College of Osteopathic Medicine: A \$500 annual scholarship is given to one member of the third-year or one member of the fourth-year class of the college. Awards are based on scholarship, financial need and college activities.

H.E. Sharp Scholarship: A \$500 annual scholarship awarded to a member of the second, third, or fourth-year class of the college. The award goes to a native Texan with a strong academic background who plans to practice in Texas.

Sam and Marille Sparks Scholarship: A \$500 scholarship awarded to a junior or senior student in honor of Sam Sparks, D.O., and Marille Sparks, D.O., by East Town Osteopathic Hospital. The scholarship is administered by the college.

Ralph H. Peterson, D.O., Scholarship: A \$1,000 scholarship awarded to an outstanding sophomore.

Susie B. Neel Scholarship: Awarded to students, especially seniors making satisfactory progress, with unexpected exceptional financial need.

Armed Forces Health Professions Scholarship Program: Basic qualifications are that the student be enrolled in a class or accepted for the next entering class of a college of medicine or osteopathic medicine in the United States or Canada, be a citizen of the United States, be of good moral character and be physically qualified for a commission. If an individual is selected for participation, all of his normal educational expenses are defrayed by the government (tuition, fees, books, etc.) plus he receives approximately \$5,400 a year.

The student incurs a service obligation of one year of active commissioned service for each year of scholarship participation, or a minimum of three years. For further information concerning the Armed Forces Health Professions Scholarship Program, contact:

United States Army
Medical Recruiting Officer
Attention: H.S.C.-P.E.-P.S.A.
Fort Sam Houston, Texas 78234

United States Navy
Medical Programs Officer
918 South Ervay
Dallas, Texas 75201

United States Air Force
350th USAF Recruiting Group
2621 Avenue E., East, Suite 217 MPR
Arlington, Texas 76011

Public Health Service Scholarship: This program provides participants with tuition and fees, and a stipend (\$700-\$750 per month) to cover the cost of books, supplies and other educational equipment. In return, participants will be obligated to serve with the National Health Services Corps, the Indian Health Service, or the Federal Health Programs Services (Bureau of Prisons and United States Coast Guard) or any other designated program that provides health care and services in a shortage area. The period of obligation is not less than one year of active service for each year of academic training received under the program (with a minimum of two years service). Priority is given to applications from upperclassmen.

Loan Programs

Guaranteed Student Loan Program: Long-term loans up to \$5,000 per year at seven per cent interest are made by banks, savings and loan associations, and credit unions, with the amount controlled by the lending agency.

Hinson-Hazlewood Student Loan Program: (Texas Opportunity Plan): Loans of not more than \$2500 per academic year are available with an additional \$500 permitted if the student attends summer session. The total loans to a student may not exceed \$10,000 during his academic career. The interest rate is seven per cent per year, with possible interest subsidy through the Federal government.

State Rural Medical Education Board: The State Rural Medical Education Board will make loans to students who agree to practice in a rural

area in the state of Texas. The loans will be made for varying amounts and may be paid either in lump sum by the semester or by the month. The promissory note is incorporated into a contract which the student must sign, agreeing to practice in a county of 25,000 population or less. Applications and a copy of the contract are available in the Financial Aid Office.

Health Professions Student Loan Program: Long-term loans with a maximum of \$2500 plus tuition per academic year are available to students who need assistance. The interest rate is seven per cent which begins after graduation. Amounts and interest rate are effective October 1, 1977.

American Osteopathic Association Loan Fund: (National Osteopathic Foundation): This loan program is partially administered by the college. Applicants will be considered by the Scholarship Committee and referred with the committee's recommendation to the Student Loan Committee of the American Osteopathic Association. Financial need is the most important single factor in determining eligibility for this loan.

Loans are restricted to third- and fourth-year students. The maximum loan is \$1000 for each academic year. The maximum to any individual student is \$2000.

District VI (Harris County) Loan Program: Two \$5000 loans are available to members of the third- and fourth-year classes. The loans are repayable after graduation at the prime rate of interest.

Emergency Loan Fund: This short-term loan fund is administered by the Financial Aid Office for students enrolled in the college who need immediate help to meet any unanticipated expenses. Loans are repayable within 60 days.

Emergency Relief Fund: This short-term loan is funded by the Texas Osteopathic Medical Association for students in need of immediate help.

Students' Spouses Auxiliary Loan Fund: This fund provides for loans of up to \$300 for short-term emergency situations. It is available only to spouses of SSA members.

M. Vernon Morgan Student Loan Fund: Funded by Mr. and Mrs. W.J. Swaim and Miss Emma May, loans are awarded for a maximum of \$500 to students in extreme need.

Joe J. Rady Loan Fund: Loans for senior students with unexpected financial need, funded by Joe J. Rady.



Curriculum Description

The purpose of the curriculum is to provide a comprehensive and integrated approach to the study of the history and development of the American West. The curriculum is designed to provide a broad and balanced view of the West, covering the period from the early 19th century to the present. The curriculum is organized into four main areas: the early West, the frontier West, the industrial West, and the modern West. Each area is further divided into specific topics and sub-topics. The curriculum is designed to be flexible and adaptable to the needs of individual students and institutions. The curriculum is also designed to be interdisciplinary, drawing on the fields of history, geography, sociology, and economics. The curriculum is intended to provide a solid foundation for further study and research in the field of the American West.

Instructional Program

The instructional program of the College of Education is designed to provide a comprehensive and integrated approach to the study of the history and development of the American West. The instructional program is organized into four main areas: the early West, the frontier West, the industrial West, and the modern West. Each area is further divided into specific topics and sub-topics. The instructional program is designed to be flexible and adaptable to the needs of individual students and institutions. The instructional program is also designed to be interdisciplinary, drawing on the fields of history, geography, sociology, and economics. The instructional program is intended to provide a solid foundation for further study and research in the field of the American West.

Curriculum

Curriculum Description

The curriculum at Texas College of Osteopathic Medicine is a four-year academic and clinical program leading to the granting of the doctor of osteopathy degree.

Semesters I and II of the first year are taught on the Denton campus of North Texas State University and are devoted primarily to instruction in the pre-clinical sciences. During the same period an introduction is made to the clinical sciences through the Departments of General and Family Practice and Osteopathic Philosophy, Principles and Practice.

The following terms, Semesters I and II of the second year and Semester of the third year, are taught on the Fort Worth campus where students complete the didactic portion of the clinical sciences instruction in preparation for the clinical clerkship program.

The final 18 months of the curriculum are devoted to the clinical clerkship program and further studies in both pre-clinical and clinical sciences. Semester II of the third year and Semester I of the fourth year are devoted to the clinical clerkship program in which each student rotates through a series of preceptor, outpatient clinic and hospital clerkships for a twelve-month period. These rotations are scheduled for units of four weeks each. They are scheduled primarily in physicians' offices, college clinics and the college's teaching hospitals located in or near the Fort Worth-Dallas area.

Semester II of the fourth year presently is being developed to include a mix of clinical and classroom activities which will round out each student's preparation for graduation. Plans for this final semester of instruction are tentative at the present time but will be designed with several guidelines in mind. Clinical experiences based primarily in physician offices will be offered an average of three to four days per week and will be limited to areas accessible to the Fort Worth campus. Classroom activities on the Fort Worth campus will consist of a variety of short courses and seminars which are designed to address the specific educational needs of a class as these can be determined in the months prior to graduation.

Instructional Program

The instructional program of Texas College of Osteopathic Medicine utilizes a variety of teaching methods and settings in order to prepare each student adequately in the diverse areas of osteopathic medical knowledge and clinical skills which comprise the curriculum. While much of the instruction in the first five semesters takes place in the familiar classroom setting, there is an increasing effort to augment classroom lectures with other teaching methods which facilitate application and

retention of the substance of pre-clinical and clinical subjects. Numerous opportunities are provided for laboratory instruction in the pre-clinical sciences. Other techniques being developed in the clinical sciences involve the use of the audiovisual media, computer-assisted instruction and simulated clinical experiences to complement and reinforce didactic clinical lectures. The instructional program and associated methods are designed to provide a progression rather than an abrupt transition from classroom to clinic. Students begin early to gain experiences which utilize clinical techniques and settings in clinics, hospitals and physician offices which by the final three semesters of the curriculum will be the dominant elements of instruction.

Curriculum Improvement

The faculty, administration and staff at Texas College of Osteopathic Medicine are dedicated to the principles of academic excellence and constantly strive to improve the quality of the academic program. There is continuing effort to refine the educational goals which guide the curriculum and to develop courses, teaching methods and evaluation procedures which best achieve those goals.

Curriculum *

Year 1—Semester I

Gross Anatomy
 Biochemical Principles and Metabolism
 Embryology
 Histology
 Medical Psychology
 Osteopathic Philosophy, Principles and Practice

Year 1—Semester II

Gross Anatomy
 Clinical Biochemistry
 Genetics
 Introductory Microbiology and Immunology
 Neurobiology
 Osteopathic Philosophy, Principles and Practice
 Medical Physiology
 Medical Psychology

Year 2—Semester I

Medical Microbiology
 Osteopathic Philosophy, Principles and Practice
 Basic Pathology
 Introduction to Pharmacology
 Physical Diagnosis
 Medical Physiology
 Psychiatry
 Principles of Radiology

Year 2—Semester II

Internal Medicine
 Necropsies
 Osteopathic Philosophy, Principles and Practice
 Systemic Pathology
 Introduction to Obstetrics and Gynecology
 Physical Diagnosis
 General Pharmacology
 Introduction to Surgery
 Principles of Radiology
 Rehabilitation Medicine
 Principles of Psychiatry
 Public Health

Year 3—Semester I

General Surgery
 Obstetrics and Gynecology
 Ophthalmology
 Anesthesiology
 Internal Medicine
 Clinical Neurosciences
 Otorhinolaryngology
 Pediatrics
 Osteopathic Philosophy, Principles and Practice
 Medical Jurisprudence
 Dermatology

Year 3—Semester II and

Year 4—Semester I Clerkships

Clinics
 Medicine
 Surgery
 Special Medicine
 General Practice Preceptorship
 Pediatrics
 Obstetrics and Gynecology
 Psychiatry
 Elective

Year 4—Semester II

Clinical Experiences
 Classroom Short Courses and Seminars

* As of April 1, 1977

Course of Study

The course of study for the degree of Bachelor of Science in Education is designed to provide the student with a broad base of knowledge and skills in the field of education. The student will be required to complete a minimum of 120 credit hours, including 48 hours of education courses and 72 hours of liberal arts and sciences courses. The student will also be required to complete a student teaching experience of at least 12 weeks. The student will be required to complete a thesis or capstone project. The student will be required to complete a minimum of 120 credit hours, including 48 hours of education courses and 72 hours of liberal arts and sciences courses. The student will also be required to complete a student teaching experience of at least 12 weeks. The student will be required to complete a thesis or capstone project.

Department of Education

The Department of Education is committed to providing the student with a high quality education. The department offers a variety of courses and programs to meet the needs of the student.

Department of Education and Family Studies

Department of Education

The Department of Education is committed to providing the student with a high quality education. The department offers a variety of courses and programs to meet the needs of the student. The student will be required to complete a minimum of 120 credit hours, including 48 hours of education courses and 72 hours of liberal arts and sciences courses. The student will also be required to complete a student teaching experience of at least 12 weeks. The student will be required to complete a thesis or capstone project. The student will be required to complete a minimum of 120 credit hours, including 48 hours of education courses and 72 hours of liberal arts and sciences courses. The student will also be required to complete a student teaching experience of at least 12 weeks. The student will be required to complete a thesis or capstone project.

Course of Study

Course of Study

One semester hour equals either 1 lecture hour or 2-3 laboratory hours per week.

Following each course description, the first number in parentheses indicates the number of lecture hours per week; the second number indicates the number of laboratory hours per week.

A course which is approved for one semester hour is scheduled for either one lecture hour per week or two-to-three laboratory hours per week. Determination of the appropriate credit hour distribution for each course is made by the Curriculum Committee after consideration of the credit hour distribution recommended by the course instructor and the department.

Department of Allied Studies

301. Medical Jurisprudence. Legal aspects of medical practice including medical-legal reports, requirements for court testimony, medical malpractice and organization of a medical practice. (2 semester hours), third year, fall semester (2-0).

Department of Anatomy

101. Gross Anatomy. Dissection and detailed study of the gross morphological features of the human body are covered in laboratory sessions. Lectures follow the regions dissected in laboratory with emphasis on clinically important aspects of anatomy, embryology, structural relations and general morphology of the systems. Areas covered are the back, upper extremities, head and neck and thorax. (6 semester hours) first year, fall semester (3-6).

102. Gross Anatomy. Course description same as Anatomy 101. Areas covered are abdomen, pelvis, and lower extremities. (4 semester hours) first year, spring semester (2-5).

111. Histology. Principles of cellular and molecular biology, and a histological study of cells, tissues and organs of the human body, employing both light microscopic and electron microscopic visual aids. (5 semester hours) first year, fall semester (3-5).

112. Neurobiology. Neuroanatomy and neurophysiology, gross and fine structural study of the central and peripheral nervous system. Dissection of whole human brains. Coordinated lecture and laboratory program stressing normal structure and physiology of the nervous system. Clinical case presentations are used to supplement classroom instruction. (4 semester hours) first year, spring semester (2-4).

121. Embryology. Principles of development of the human embryo. Emphasis is on the development of organs and organ systems. (2 semester hours) first year, fall semester (2-0).

122. Genetics. Principles of human genetics with emphasis on aspects of molecular and cellular genetics which result in developmental anomalies and diseases of function. Special topics covered include genetic counseling, genetic engineering early detection of genetic disease, etc. (2 semester hours) first year, spring semester (2-0).

Department of Anesthesiology

301. Principles of Anesthesiology. The fundamentals of anesthesiology are presented by lecture, demonstration and use of audiovisual materials. The course goals are to provide an understanding of the principles, techniques

and patient management utilized by anesthesiologists and to establish a firm basis for practical experience. (1 semester hour) third year, fall semester (1-0).

Department of Biochemistry

101. Biochemical Principles and Metabolism. An introduction to the chemical structures of biological molecules and survey of intermediary metabolism. (5 semester hours) first year, fall semester (5-0).

102. Clinical Biochemistry. A study of the biochemistry involved in the laboratory diagnosis of disease. Includes

laboratory testing of normal and pathological specimens and correlative study of the clinical expression of biochemical disorders. Review by clinicians of selected biochemical disorders, including endocrine disorders with special emphasis on how each is expressed in disease. (4 semester hours) first year, spring semester (3-3).

Department of General and Family Practice

The Department of General and Family Practice plans and supervises the clerkship rotations in the college primary care clinics, the general practice preceptorships and the clinical experiences at the Tarrant County Alcoholics Rehabilitation Farm and

other special clinics. The department contributes to the planning of many courses administered by other departments of the college, such as physical diagnosis and osteopathic philosophy, principles and practice.

Department of Medicine

201. Physical Diagnosis. A lecture and demonstration course which includes history taking and methods of physical diagnosis. Inspection, palpation, percussion and auscultation as applied to organ systems. Emphasis is on signs, symptoms and their relation to disease. (2 semester hours) second year, fall semester (2-0).

202. Physical Diagnosis. Methods of physical diagnosis in normal and probable disease states. Use of the stethoscope, ophthalmoscope, otoscope, sphygmomanometer, etc. to evaluate the patient. (2 semester hours) second year, spring semester (2-0).

212. Medicine. An introduction to medical disorders presented by body system: endocrinology, rheumatology, fluid and electrolytes and hematology. Emphasis is on health as the normal human condition. Focus is on solving problems through an understanding of cellular biology and of distortions of physiologic mechanisms which manifest themselves in disease. (6 semester hours) second year, spring semester (6-0).

301. Medicine. A continuation of the journey through medical disorders considered by system: respiratory disease, cardiology, nephrology and gastroenterology. Though study is by

Department of Medicine

system, as in Medicine 212, a continuing effort is made to experience man in the context of his environment, as a participant in society, and as more than a collection of systems. (6 semester hours) third year, fall semester (6-0).

311. Dermatology. Diagnosis and treatment of diseases of the skin. (1 semester hour) third year, fall semester (1-0).

Department of Microbiology

101. Agents of Infectious Disease. A short course which presents the fundamentals of microbiology and surveys the characteristics of the microbial and animal parasites of man. Advanced students may elect special assignments from a variety of projects, such as case histories, clinical laboratory experiments, review literature, etc. (1 semester hour) first year, spring semester (1-0).

203. Public Health. Guest lectures by various public health officials are coordinated with individual study. The organization of public health services and the relationship of the physician to each area of public health activities are stressed. (1 semester hour) second year, spring semester (1-0).

112. Basic and Clinical Immunology. Natural defenses, normal immune responses, hypersensitivities, and immunological diseases are presented

with emphasis on principles. Clinical applications of immunology are stressed in the presentation of lectures, labs, case histories and student reports concerning diagnostics, immunohematology, immunization, autoimmune diseases, allergies, transplantation and cancer immunology. (2 semester hours) first year, spring semester (1-3).

202. Medical Microbiology. Diseases caused by viruses, bacteria, fungi, rickettsia and animal parasites are presented by physiological systems with emphasis on pathogenesis, diagnosis and treatment. Special topics include medical entomology, epidemiology, nosocomial infections, chemotherapy and immunization. Lectures, laboratories, simulated patient case presentations and student reports are utilized. (7 semester hours) second year, fall semester (5-4).

Department of Neurosciences

301. Clinical Neurosciences. Encompasses clinical neurology, and clinical neurosurgery, covering both subjects from the standpoints of diagnosis and treatment. The subject is treated as one entity so that neurological function, disease and treatment can be approached as a comprehensive unit. (3 semester hours) third year, fall semester (3-0).

Department of Obstetrics and Gynecology

202. Introduction to Obstetrics-Gynecology. The terminology, basic physiology and pathology of pregnancy and gynecology. (1 semester hour) second year, spring semester (1-0).

301. Obstetrics and Gynecology. The physiology and pathology of pregnancy, labor and puerperium. The theory, diagnosis and management of gynecologic disorders. Inflammatory diseases, malpositions, congenital defects, oncology and traumas are presented. (3 semester hour) third year, fall semester (3-0).

Department of Ophthalmology

301. Ophthalmology. Includes classroom lectures and senior clinical rotation. Basic course is designed to give medical students an understanding of ocular anatomy and physiology and their relationship to common ocular disorders. Examination techniques, diagnosis and treatment methods important to family physicians are emphasized. An overview of ophthalmology is given (1 semester hour) third year, fall semester (1-0).

Department of Osteopathic Philosophy, Principles and Practice

101. Osteopathic Philosophy, Principles & Practice. Introduction to the basic philosophy and principles of osteopathic health care. Emphasis is on palpatory diagnostic skills and examination for somatic dysfunction. Practical training is given in a systematic bio-mechanical examination of the human body. (3 semester hours) first year, fall semester (1-2).

102. Osteopathic Philosophy, Principles & Practice. A continuation of 101. Evaluation of the functional status of the body. Initiation of the application of the principles of manipulative treatment of somatic dysfunction based on indi-

vidual findings of biochemical examination and diagnosis. (3 semester hours) first year, spring semester (1-2).

201. Osteopathic Philosophy, Principles & Practice. Principles and techniques of osteopathic management; lectures, patient care presentations and study of the clinical use of osteopathic diagnosis and treatment of somatic dysfunction. Pertinent manipulative techniques are demonstrated and practiced. Introduction to diagnosis and treatment of somatic dysfunction of the extremities. (3 semester hours) second year, fall semester (1-2).

Department of Osteopathic Philosophy, Principles and Practice

202. Osteopathic Philosophy, Principles and Practice. Review and more advanced diagnostic and treatment procedures related to the axial skeleton, rib cage and pelvis, with an introduction to the cranio-sacral mechanism. Introduction to integrated osteopathic procedures in various disease states. (3 semester hours) second year, spring semester (1-2).

301. Osteopathic Philosophy, Principles and Practice. Presents osteopathic philosophy and principles as applied and related to problems of clinical patients. Review of palpatory diagnosis and various manipulative methods is conducted by faculty physicians and

guest clinicians. An opportunity to improve proficiency and select procedures. (3 semester hours) third year, fall semester (1-2).

501. Directed Studies. A two-year post-doctoral teaching fellowship program certified by the Advisory Board of Osteopathic Specialists and leading to certification by the Academy of Applied Osteopathy. Fellows are appointed as instructors and are responsible for classroom teaching as well as consultation in the clinics of the college and in area osteopathic hospitals. This program is a comprehensive rehabilitative approach to osteopathic medicine utilizing traditional and contemporary methods of osteopathic care.

Department of Otorhinolaryngology

301. Principles of Otorhinolaryngology. Clinical diagnosis and therapy of disorders of the ear, nose, paranasal sinuses and throat. Bronchoesophagology, respiratory allergy and diagnosis of head and neck neoplasms. Principles of ENT examination and the use of diagnostic instruments and screening audiometers. Weekly audiovisual presentations include exposure to a wide field of subjects in otology, rhinology, and laryngology. (2 semester hours) third year, fall semester (2-0).

Department of Pathology

201. Basic Pathology. The general mechanisms and pathogenesis of disease. Degenerations, inflammation, infectious disease, neoplasia, chemical and physical injuries. Gross specimens and tissue microscopy. (5 semester hours) second year, fall semester (4-2).

202. Systemic Pathology. Principles of pathology applied to the study of disease of organ systems. (4 semester

hours) second year, spring semester (3-2).

212. Forensic Pathology. Correlation of case histories with postmortem findings, follow-up microscopic examination and techniques of reporting. The purpose is to correlate antemortem clinical findings and the course of disease with post-mortem findings. (1 semester hour) second year, spring semester (1-0).

Department of Pediatrics

301. Pediatrics. Holistic approach to the infant, child and adolescent including development and care as part of the overall approach to health. Perinatology, neonatology, growth and development, pediatric physical diagnosis, dermatology, infectious disease, pediatric orthopedics, hematology, allergy and immunology, emergency medicine in pediatrics, poisonings, gastrointestinal disorders and pediatric cardiology. (4 semester hours) third year, fall semester (4-0).

Department of Pharmacology

201. Introduction to Pharmacology. The fundamental principles of pharmacology, including pharmacodynamics, toxicology, posology, drug interaction and the molecular basis of drug action. Selected drug classes will be discussed in terms of principal actions, side effects, adverse effects contraindications and clinical applications. (3 semester hours) second year, fall semester (3-0).

202. General Pharmacology. Drug classes discussed with emphasis on chemotherapy within the scope of the principles of pharmacology. (3 semester hours) second year, spring semester (3-0).

Department of Physiology

102. Medical Physiology. A study of the functions of the organ systems, with emphasis placed on the homeostatic control mechanisms. Major systems covered are the muscular, cardiovascular and renal. Discussion sessions and clinical guest lectures are utilized. (4 semester hours) first year, spring semester (3-3).

201. Medical Physiology. Course description similar to 102. Major systems covered are the respiratory, gastrointestinal and endocrine. (3 semester hours) second year, fall semester (3-3).

Department of Psychiatry

201. Principles of Psychiatry I. Clinical applications of psychiatry; case histories are included. The spectrum of psycho-pathology and psychiatric disorders; concepts of cure, adaption, recovery and residual deficit; management of psychiatric symptoms by psychotherapeutic means; the informed use of psychotropic drugs (2 semester hours) second year, fall semester (2-0).

202. Principles of Psychiatry II and Principles of Child and Adolescent Psychiatry. Preparation for the practice of medicine in a fashion that will facilitate the treatment of psychological problems accompanying physical illness, the psychiatric referral and the reacceptance of psychiatric patients. (2 semester hours) second year, spring semester (2-0).

Department of Psychology

101. Medical Psychology. Fundamentals of personality development utilizing the theories of Freud, Erikson and Piaget are reviewed to form a base for the study of man as an individual rather than as an anatomical entity. (1 semester hour) first year, fall semester (1-0).

102. Medical Psychology. The focus of this course falls upon the development

of man from a helpless infant into a specific individual with relations to himself, to others and to events which influence his physical makeup, his physiological responses and his state of health. Stress is placed upon the principle of osteopathic medicine that the total patient, not the disease, assumes the central position in therapy. (1 semester hour) first year, spring semester (1-0).

Department of Radiology

201. Principles of Radiology. The study of the basic principles of the diagnostic use of X-ray radiation, with emphasis on correlation of anatomy, physiology and pathology. (1 semester hour) second year, fall semester (1-0).

202. Principles of Radiology. Continuation of 201 with additional similar study of the uses of radioactive nuclides, ultrasound and thermography. (1 semester hour) second year, spring semester (1-0).

Department of Rehabilitation Medicine

202. Rehabilitation Medicine. An attempt to help students develop empathy for disabled persons and enthusiasm for rehabilitative processes. Students will be exposed to patients with primary and secondary disabilities. Emphasis will be on the need for special rehabilitative procedures to help the patient function at maximum efficiency and to help him realize his maximum

potential. The course will include exposure to physical, social, psychological and vocational methods of rehabilitation. Students will be shown attitudes which are essential for skillful application of rehabilitative principles in the general practice of osteopathic medicine. (3 semester hours) second year, spring semester (3-0).

Department of Surgery

202. Introduction to Surgery. Demonstration of surgical skills. Procedures in orthopedic, proctological and urological surgery. Pre- and post-operative management. (1 semester hour) second year, spring semester (1-0).

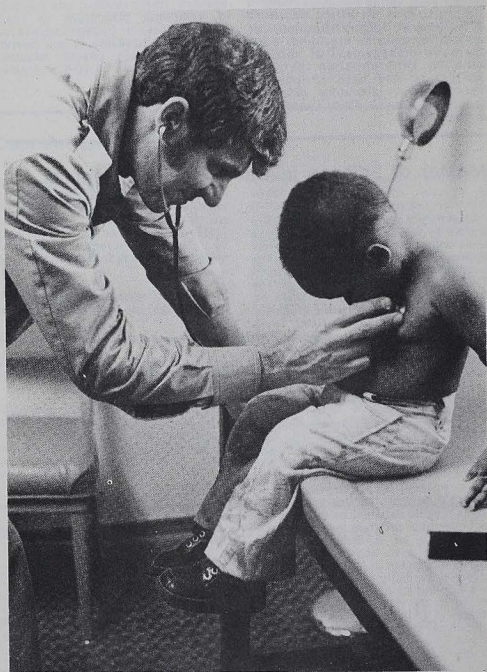
301. General Surgery. Diagnosis of surgical conditions, pre- and post-operative management of surgical patients. Differentiation between diseases on the basis of physical, historical and laboratory data. (8 semester hours) third year, fall semester (8-0).

Master of Science in Basic Health Sciences

Students of osteopathic medicine are eligible to pursue this graduate degree while working toward the D.O. degree. Application for admission is made to the Dean of the Graduate School, North Texas State University, through the Assistant Dean for Basic Sciences, Texas College of Osteopathic Medicine. The degree is awarded by North Texas State University for work in the Graduate School. Full-time students who seek this degree concurrently with the D.O. degree will normally utilize the summer sessions for the necessary course work and thesis research in the basic health sciences.

The program is of an interdisciplinary nature, and the degree plan will be individually designed for the specific needs of the student. With the approval of the student's North Texas State University advisory committee and the dean of the Graduate School, the degree requirements may be satisfied by either a 30-semester-hour program including a six-hour thesis, or a 36-semester-hour program with an approved master's-degree internship in lieu of thesis. The degree is available with concentrations in a number of different areas represented in the basic sciences of Texas College of Osteopathic Medicine.

Financial support for summer terms is available through several sources, including state and federally supported grant funds which have been awarded to the faculty.



Faculty

DEPARTMENT OF ALLIED STUDIES

Lecturers

Laurance L. Priddy, J.D. (University of Texas, Austin)
 Sharon Gabert, J.D. (University of Texas, Austin)
 Charles S. Leeper, J.D. (University of Texas, Austin)

DEPARTMENT OF ANATOMY

Chairman and Assistant Professor

Mary L. Schunder, Ph.D. (Baylor University)

Assistant Professors

John E. Aschenbrenner, Ph.D. (Baylor University)
 James E. Carnes, Ph.D. (North Texas State University)
 Thomas E. Croley, Ph.D. (Baylor University College of Dentistry)
 Victoria L. Rudick, Ph.D. (Ohio State University)

Instructor

Mary H. Caffrey, M.S. (Colorado State University)

DEPARTMENT OF ANESTHESIOLOGY

Chairman and Clinical Professor

Paul Stern, D.O. (Kansas City College of Osteopathic Medicine)

Clinical Associate Professors

Clyde Gallehugh, D.O. (Kansas City College of Osteopathic Medicine)
 Hyman Kahn, D.O. (Kirksville College of Osteopathic Medicine)
 S. Stevon Kebabjian, D.O. (Kirksville College of Osteopathic Medicine)
 Elmer Kelso, D.O. (Kirksville College of Osteopathic Medicine)
 Francis Wheeler, D.O. (Philadelphia College of Osteopathic Medicine)

Clinical Assistant Professors

Richard Leech, D.O. (College of Osteopathic Medicine, Des Moines)
 Stephen Stern, D.O. (College of Osteopathic Medicine, Des Moines)

Clinical Instructor

Gary L. Neisler, D.O. (Kirksville College of Osteopathic Medicine)

DEPARTMENT OF BIOCHEMISTRY

Chairman and Professor

Robert W. Gracy, Ph.D. (University of California, Riverside)

Professors

Scott J. Norton, Ph.D. (University of Texas, Austin)
 Charles G. Skinner, Ph.D. (University of Texas, Austin)

Associate Professors

Ben G. Harris, Ph.D. (Oklahoma State University)
 Andras G. Lacko, Ph.D. (University of Washington)
 Hsin-Hsuing Tai, Ph.D. (University of Wisconsin)

Assistant Professors

Myron K. Jacobson, Ph.D. (Kansas State University)
 Robert L. Kaman, Ph.D. (Virginia Polytechnic Institute)
 Ruthann A. Masaracchia, Ph.D. (University of Wisconsin)

DEPARTMENT OF GENERAL AND FAMILY PRACTICE

Chairman and Professor

Larry L. Bunnell, D.O. (Kirksville College of Osteopathic Medicine)

Vice-Chairman and Associate Professor

Russell G. Gamber, D.O. (Kirksville College of Osteopathic Medicine)

Associate Professors

Richard B. Baldwin, D.O. (Kansas City College of Osteopathic Medicine)

Robert R. Brown, D.O. (College of Osteopathic Medicine, Des Moines)

Richard C. Wright, D.O. (Kirksville College of Osteopathic Medicine)

Assistant Professors

William D. Hinsberg, D.O. (Kansas City College of Osteopathic Medicine)

Stephen F. Urban, D.O. (Kirksville College of Osteopathic Medicine)

Instructors

Peggy J. Hall, D.O. (Texas College of Osteopathic Medicine)

(on leave of absence)

James A. McLaughlin, D.O. (Philadelphia College of Osteopathic Medicine)

Clinical Professors

Carl Everett, D.O. (Kansas City College of Osteopathic Medicine)

T. Robert Sharp, D.O. (Kirksville College of Osteopathic Medicine)

Clinical Associate Professors

Phillip P. Saperstein, D.O. (Kansas City College of Osteopathic Medicine)

Andrew Young, D.O. (Kansas City College of Osteopathic Medicine)

Clinical Assistant Professors

M.L. Coleman, D.O. (Kansas City College of Osteopathic Medicine)

Nancy Faigin, D.O. (Kansas City College of Osteopathic Medicine)

F.D. Giles, D.O. (College of Osteopathic Physicians & Surgeons, Los Angeles, Calif.)

William T. Giles, D.O. (Kansas City College of Osteopathic Medicine)

Jack H. Gramer, D.O. (Kansas City College of Osteopathic Medicine)

Constance I. Jenkins, D.O. (Kirksville College of Osteopathic Medicine)

Royce K. Keilers, D.O. (Kansas City College of Osteopathic Medicine)

Arthur W. Kratz, D.O. (Chicago College of Osteopathic Medicine)

Richard A. Lane, D.O. (College of Osteopathic Medicine, Des Moines)

James W. Linton, D.O. (Kansas City College of Osteopathic Medicine)

Robert H. Nobles, D.O. (Kansas City College of Osteopathic Medicine)

Donald Peterson, D.O. (Kansas City College of Osteopathic Medicine)

Walter A. Pressly, D.O. (Kansas City College of Osteopathic Medicine)

Bobby G. Smith, D.O. (Kirksville College of Osteopathic Medicine)

Michael Truman, D.O. (Kirksville College of Osteopathic Medicine)

Clinical Instructors

J. A. Alderman, D.O. (Kansas City College of Osteopathic Medicine)

David M. Beyer, D.O. (Kirksville College of Osteopathic Medicine)

Nelda Cunniff, D.O. (Texas College of Osteopathic Medicine)

Gary Earp, D.O. (Kansas City College of Osteopathic Medicine)

R.B. Hames, D.O. (College of Osteopathic Medicine, Des Moines)

John A. Walton, D.O. (Kansas City College of Osteopathic Medicine)

OFFICE OF MEDICAL EDUCATION**Associate Professor**

J. Warren Anderson, Ed. D. (Indiana University)

Assistant Professors

Michael Budd, Ph.D. (Michigan State University)

Peggy J. Yurkon, D.O. (Kirksville College of Osteopathic Medicine)

Adjunct Instructors

Ken Coffelt, M.S. (Oklahoma University)

Sandy Echt, M.L.S. (North Texas State University)

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Professor

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Associate Professor

William G. Graves, D.O. (Kirksville College of Osteopathic Medicine)

Assistant Professors

Jay G. Beckwith, D.O. (Kirksville College of Osteopathic Medicine)

John B. Locke, D.O. (Kansas City College of Osteopathic Medicine)

Dan Waddell, D.O. (Kirksville College of Osteopathic Medicine)

Clinical Associate Professor

M.E. Johnson, D.O. (Kansas City College of Osteopathic Medicine)

Clinical Assistant Professor

Charles R. Cueto, D.O. (Kirksville College of Osteopathic Medicine)

Thomas L. Shields, M.D. (Baylor College of Medicine)

Clinical Instructor

Roger W. Roberts, D.O. (Kirksville College of Osteopathic Medicine)

DEPARTMENT OF MICROBIOLOGY**Chairman and Associate Professor**

Elizabeth F. Harris, Ph.D. (University of Texas, Southwestern Medical School)

Professors

James B. Reeves, Ph.D. (University of Texas, Austin)

J.R. Vela, Ph.D. (University of Texas, Austin)

Assistant Professors

Lois B. Allen, Ph.D. (University of Michigan, Ann Arbor)

Peter D. Keyser, Ph.D. (Ohio State University)

Young C. Chen, Ph.D. (University of Southern California)

Instructor

Marian J. Keyser, M.S. (Ohio State University)

Clinical Professor

William Bradshaw, M.D. (Medical College of Virginia)

Clinical Associate Professor

Donald Reifel, M.D. (University of New York, Upstate Medical Center)

DEPARTMENT OF NEUROSCIENCES**Chairman and Clinical Assistant Professor**

Charles R. Biggs, D.O. (Kirksville College of Osteopathic Medicine)

Clinical Lecturer

Roger Blair, M.D. (Southwestern Medical School)

DEPARTMENT OF OBSTETRICS-GYNECOLOGY**Chairman and Associate Professor**

Lee J. Walker, D.O. (College of Osteopathic Medicine, Des Moines)

Vice-Chairman and Professor

L. Linton Budd, D.O. (Kirksville College of Osteopathic Medicine)

Clinical Associate Professors

Noel Ellis, D.O. (Kirksville College of Osteopathic Medicine)

Roy L. Fischer, D.O. (Kirksville College of Osteopathic Medicine)

James Matthews, D.O. (Kirksville College of Osteopathic Medicine)

DEPARTMENT OF OPHTHALMOLOGY**Chairman and Clinical Associate Professor**

H. William Ranelle, D.O. (Kansas City College of Osteopathic Medicine)

Clinical Associate Professors

Ralph Connell, D.O. (Kirksville College of Osteopathic Medicine)

Hubert M. Scadron, D.O. (Kirksville College of Osteopathic Medicine)

William Van De Grift, D.O. (Kirksville College of Osteopathic Medicine)

Clinical Assistant Professors

Edward Allen Becka, D.O. (Kansas City College of Osteopathic Medicine)

Brian Ranelle, D.O. (Kansas City College of Osteopathic Medicine)

DEPARTMENT OF OSTEOPATHIC PHILOSOPHY, PRINCIPLES AND PRACTICE**Chairman and Professor**

John H. Harakal, D.O. (Kirksville College of Osteopathic Medicine)

Professor

Marion E. Coy, D.O. (Kirksville College of Osteopathic Medicine)

Associate Professor

Richard Wright, D.O. (Kirksville College of Osteopathic Medicine)

Instructor

Clinton Burns, D.O. (Texas College of Osteopathic Medicine)

Clinical Professor

Catherine Kenney Carlton, D.O. (Kirksville College of Osteopathic Medicine)

Lecturers

Henry I. Benner, D.O. (Kirksville College of Osteopathic Medicine)

James O. Royder, D.O. (Kansas City College of Osteopathic Medicine)

Rollin E. Becker, D.O. (Kirksville College of Osteopathic Medicine)

R.B. Beyer, D.O. (Kirksville College of Osteopathic Medicine)

William Ellis, D.O. (Philadelphia College of Osteopathic Medicine)

John Edward Galewaler, D.O. (Kirksville College of Osteopathic Medicine)

Henry George Grainger, D.O. (Kirksville College of Osteopathic Medicine)

Sam Morgan, D.O. (Kansas City College of Osteopathic Medicine)

Neil Pruzzo, D.O. (Kansas City College of Osteopathic Medicine)

Edmund Tyska, D.O. (Chicago College of Osteopathic Medicine)

DEPARTMENT OF OTORHINOLARYNGOLOGY**Chairman and Clinical Assistant Professor**

Edward Allen Becka, D.O. (Kansas City College of Osteopathic Medicine)

Clinical Associate Professors

Ralph Connell, D.O. (Kirksville College of Osteopathic Medicine)

Martin O'Brien, D.O. (Kansas City College of Osteopathic Medicine)

Hubert M. Scadron, D.O. (Kansas City College of Osteopathic Medicine)

William Van De Grift, D.O. (Kirksville College of Osteopathic Medicine)

DEPARTMENT OF PATHOLOGY**Chairman and Clinical Associate Professor**

J. Thomas O'Shea, D.O. (Kirksville College of Osteopathic Medicine)

Associate Professor

Earle F. Starkey, D.O. (Kansas City College of Osteopathic Medicine)

Assistant Professor

Gary Wimbish, Ph.D. (Indiana University Medical Center)

Clinical Professor

Feliks Gwozdz, M.D. (University of Munich)

Clinical Associate Professor

Reginald McDaniel, M.D. (University of Texas Health Science Center, Dallas)

Clinical Assistant Professor

Myron G. Skinner, D.O. (Kansas City College of Osteopathic Medicine)

DEPARTMENT OF PEDIATRICS**Acting Chairman and Professor**

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Acting Vice-Chairman and Associate Professor

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Professor

Virginia P. Ellis, D.O. (Kirksville College of Osteopathic Medicine)

Assistant Professor

Bruce G. Gilfillan, D.O. (Philadelphia College of Osteopathic Medicine)

Clinical Professor

Ralph Tierney, M.D. (University of Cincinnati)

Clinical Associate Professor

Patrick D. Philben, D.O. (Kirksville College of Osteopathic Medicine)

Clinical Assistant Professors

C. Thomas Clark, D.O. (College of Osteopathic Medicine, Des Moines)

Richard B. Helfrey, D.O. (Kansas City College of Osteopathic Medicine)

Robert L. Moore, D.O. (Chicago College of Osteopathic Medicine)

DEPARTMENT OF PHARMACOLOGY**Chairman and Assistant Professor**

Elroy T. Cantrell, Ph.D. (Baylor College of Medicine)

Assistant Professor

Gloria G. Lyle, Ph.D. (University of New Hampshire)

Assistant Professors

Michael W. Emmett-Oglesby, Ph.D. (State University of New York, Buffalo)

Gary L. Jones, Ph.D. (University of Utah)

Gary H. Wimbish, Ph.D. (Indiana University Medical Center)

Thomas Yorio, Ph.D. (Mt. Sinai School of Medicine)

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Professor

David R. Redden, Ph.D. (Baylor University)

Associate Professor

Peter B. Raven, Ph.D. (University of Oregon)

Assistant Professors

David J. Barker, Ph.D. (University of Illinois, Urbana)

James L. Caffrey, Ph.D. (University of Virginia)

William J. Hatch, Ph.D. (George Washington University)

Rollie Schafer, Ph.D. (University of Colorado)

Richard J. Sinclair, Ph.D. (University of Oklahoma College of Medicine)

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Raymond A. Conn, D.O. (College of Osteopathic Medicine, Des Moines)

Associate Professor

Irwin Schussler, D.O. (Chicago College of Osteopathic Medicine)

Clinical Assistant Professor

Richard D. Yentis, M.D. (University of Pennsylvania School of Medicine)

Clinical Lecturers

Henry L. Burks, M.D. (Duke University)

Hans Stroo, M.D. (Ryks University, Leiden, Netherlands)

DEPARTMENT OF PSYCHOLOGY**Chairman and Clinical Associate Professor**

Tom Whittle, D.O. (Kansas City College of Osteopathic Medicine)

Professor

Margaret H. Dennis, Ed. D. (University of Tulsa)

DEPARTMENT OF REHABILITATION MEDICINE**Chairman and Professor**

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Lecturer

Elmer Brown, M.S. (North Texas State University)

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Frank Bradley, D.O. (Kansas City College of Osteopathic Medicine)

Robert L. Nelson, D.O. (Kansas City College of Osteopathic Medicine)

Harris F. Pearson, D.O. (Kirkville College of Osteopathic Medicine)

Clinical Assistant Professors

A.G. Bascone, D.O. (Kirkville College of Osteopathic Medicine)

S.R. Briney, D.O. (Kirkville College of Osteopathic Medicine)

Raymond Dott, D.O. (Chicago College of Osteopathic Medicine)

Clinical Instructor

Edward Yurkon, D.O. (Kirksville College of Osteopathic Medicine)

Clinical Lecturer

Edwin A. Lichwa, D.O. (Chicago College of Osteopathic Medicine)

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Professor

Ralph L. Willard, D.O. (Kirksville College of Osteopathic Medicine)

Assistant Professors

David L. Bilyea, D.O. (Kirksville College of Osteopathic Medicine)

R. Lynn Powell, D.O. (Kansas City College of Osteopathic Medicine)

Clinical Professor and Consultant

George F. Pease, D.O. (Kansas City College of Osteopathic Medicine)

Clinical Professor

J. Natcher Stewart, D.O. (Kirksville College of Osteopathic Medicine)

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James T. Calabria, D.O. (Kirksville College of Osteopathic Medicine)

Roy B. Fisher, D.O. (Kirksville College of Osteopathic Medicine)

T.T. McGrath, D.O. (Kansas City College of Osteopathic Medicine)

Clinical Assistant Professors

Robert R. Crawford, D.O. (Kansas City College of Osteopathic Medicine)

Charles D. Farrow, D.O. (Kansas City College of Osteopathic Medicine)

Myron Glickfeld, D.O. (Kansas City College of Osteopathic Medicine)

Theodora Tuinstra, D.O. (Chicago College of Osteopathic Medicine)

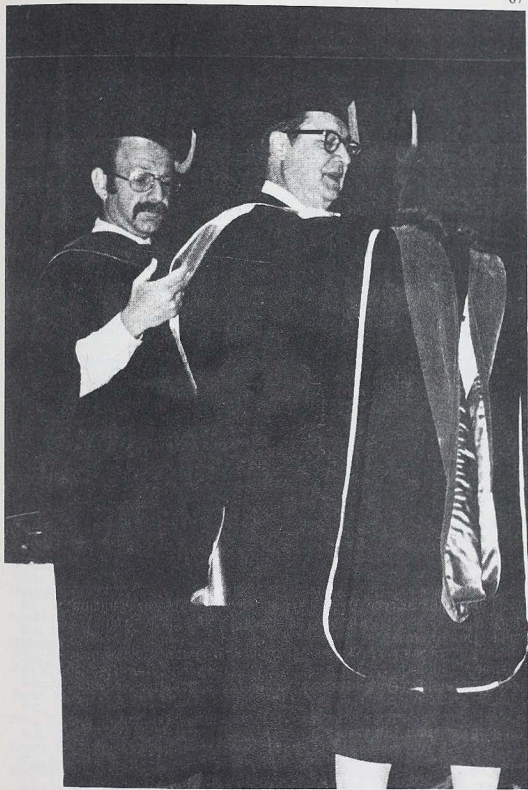
Thomas R. Turner, D.O. (Kansas City College of Osteopathic Medicine)

Clinical Instructors

David M. Beyer, D.O. (Kirksville College of Osteopathic Medicine)

Westley E. Raborn, D.O. (Kirksville College of Osteopathic Medicine)

Lloyd Kent Weldon, D.O. (Kansas City College of Osteopathic Medicine)



Class Roster

Class of 1978

- Caivano, Roy Louis**
B.S., Texas Christian University
- Carpenter, David Gary**
B.S., Texas A&M University
- Cary, Randall A.**
B.A., Fort Lewis College, Colorado
- Cawthon, Michael Allen**
B.S., University of Texas, Arlington
- Cheng, Peter Hsien**
B.S., University of California, Los Angeles
- Chisum, Aulton D.**
B.S. Phr., University of Houston
- Classen, Ashley M.**
Baylor University
- Cleary, Kevin W.**
B.S., Texas Wesleyan College
- Cole, Michael K.**
B.A., University of Texas, Austin
- Colvin, David Paul**
M.S., North Texas State University
- Cotton, Fred, Jr.**
B.S., University of Texas, Arlington
- Cox, John V.**
B.S., Texas A&M University
- Davis, George Hardy IV**
B.S., Southern Methodist University
- Davis, M. McKim**
B.A., North Texas State University
- Demler, Kyle Tyson**
M.A., Southern Methodist University
- Eckberg, David John**
B.S., University of Texas, El Paso
- Ellis, Vivian E.**
B.A., University of Texas, Austin
- Ganz, Mary L.**
B.A., Notre Dame University
- Gleason, Stephen Dee**
B.S., Texas Christian University
- Grayson, Robert S.**
B.S., Texas A&M University
- Griego, Manuel**
B.S., Midwestern University
- Hafter, Lance E.**
B.S., Upsala College, New Jersey
- Halling, Thomas A.**
B.S., Texas A&M University
- Harsdorff, Glenn R.**
B.A., Texas A&M University
- Hayward, Bruce Thomas**
B.S., Regis College, Colorado
- Hill, Frederick L.**
M.S., University of Houston
- Hughes, Mark Delbert**
B.A., Southern Methodist University
- Hussey, Jimmy Pascal**
B.S., University of Texas, Arlington
- Jackson, Ronald E.**
M.S., University of Houston
- James, John T.**
M.S., University of Texas, Austin
- Johnson, Johnny H.**
B.S., University of Houston
- Katz, David Alan**
B.S., University of Wisconsin
- Keller, Michael Guy**
B.S., University of Houston
- Kravetz, James H.**
M.A., University of Texas, Galveston
- Laird, Stephen D.**
M.A., North Texas State University
- Leckie, Kenneth D.**
B.A., Texas Tech University
- Liles, Jerry B.**
B.A., University of Texas, Austin
- McCarty, Elmore Jackson**
B.B.A., Texas Tech University
- Pehr, Marcia Beth**
B.S., University of Rochester
- Puretz, Lester M.**
B.S., State University of New York at Albany
- Reeves, James D.**
B.S., Texas Tech University
- Rinker, Donnie L.**
B.S., Texas Tech University
- Rossel, Linda S.**
M.S., Texas Woman's University
- Rowley, Steve E.**
B.S., University of Texas, Arlington
- Saulsberry, Henry**
Michigan State University
- Schenck, Betsy Brown**
B.A., North Texas State University
- Schott, Arthur W.**
B.S., Texas A&M University
- Setzler, Frank D., Jr.**
M.S., Texas Southern University
- Steinman, Arthur Charles**
B.A., Queens College, New York
- Strzinek, Robert A.**
Ph.D., North Texas State University
- Sutherland, Herbert N., Jr.**
B.A., Texas Tech University
- Wade, Twila V.**
B.S., Stephen F. Austin State University
- Ward, Gordon P.**
B.A., University of Texas, Austin
- Watson, Terry R.**
B.S., University of Texas, Austin
- West, William Reed**
B.S., Tarleton State University
- Wheat, Carol E.**
B.S. Phr., Southwestern State College, Oklahoma
- Whiteley, Michael Joe**
B.S., University of Houston
- Willis, Norman Lynn**
B.S., Baylor University
- Wiseman, Rodney Marvin**
B.S., University of Houston

Class of 1979

- Alpern, Jeffrey B.**
B.S., Penn State University
- Anders, Stephen O.**
B.S., University of Texas, Arlington
- Bailer, Alan S.**
B.S., Moravian College
- Barrera, Rodolfo C.**
B.S., University of Texas, Austin
- Beatty, Barry L.**
B.S., Tarleton State University
- Beck, Charles F.**
M.S., North Texas State University
- Browning, Carla M.**
B.A., North Texas State University
- Burch, Larry E.**
B.A., University of Texas, Austin
- Calabrese, Glenn M.**
B.A., University of Texas, El Paso
- Coleman, Robert R.**
B.A., Wichita State University
- Connelly, Elizabeth A.**
B.A., Wittenburg University
- Cowsar, John D.**
B.S., Texas A&M University
- Denton, Allen E.**
B.S., Texas A&M University
- Ellis, David D.**
B.A., Southern Methodist University
- Fletcher, Stephen A.**
B.S., Texas A&M University
- Fontanier, Charles E.**
B.S., Oregon State University
- Friess, Gregory G.**
B.S., University of Texas, Arlington
- Garmon, Paul M.**
B.S., East Tennessee State University
- Garretson, William D.**
B.A., University of Texas, Austin
- Gonzales, Fernando**
B.S., University of Texas, Arlington
- Haverlah, Vernon C.**
B.S., Texas Lutheran College
- Hendricks, Edwin P.**
B.A., University of Texas, Austin
- Holland, Bret H.**
B.S., Texas A&M University
- Hull, Christopher K.**
B.A., University of Texas, Austin
- Jones, William R.**
B.S., University of Texas, Arlington
- Kent, Robert C.**
M.A., University of Texas, Austin
- Kouns, George S.**
B.S., University of Houston
- McCorkle, Brandt H.**
B.S., Harding College
- McShane, Jerry M.**
M.Ed., Sam Houston State University
- Miller, Brian T.**
B.A., Vanderbilt University
- Mills, Paul F.**
B.A., North Texas State University
- Morrell, Rocco L.**
B.S., University of Houston
- Ollsson, Kari**
B.S., Kansas State University
- Pennington, Thomas B.**
B.A., University of Texas, Austin
- Phillips, John C.**
B.S., West Texas State University
- Powley, David G.**
B.S., University of Texas, Arlington
- Redels, Sydney L.**
B.S., Oklahoma Christian College
- Reid, Steven W.**
B.B.A., Southern State College
- Roenn, Christian J.**
B.S., University of Texas, Arlington
- Russell, Jeffery D.**
B.S., Lamar State University
- Russell, Melvin D.**
B.A., University of Texas, Austin
- Russell, Peggy M.**
B.A., University of Texas, Austin
- Sailsbury, Danny E.**
B.S., Memphis State University
- Samberg, Gary A.**
B.A., Temple University
- Scott, Courtney D.**
B.S., U.S. Merchant Marine Academy
- Slaughter, Paul M.**
B.S., Texas Christian University
- Smith, Harry G.**
B.S., Florida State University
- Smith, James N.**
B.A., University of Texas, Austin
- Sneed, David L.**
B.S., Texas A&M University
- Sorrels, William F.**
B.Ph., Washington State University
- Spain, Jon B.**
B.A., Texas Christian University
- Spinks, David W.**
B.S., Texas A&M University
- Sullivan, Patrick T.**
Ph.D., North Texas State University
- Tollefsbol, Trygve O.**
B.S., University of Houston
- Trimmer, Kenneth B.**
B.S., Stephen F. Austin State University
- Umstaddt, William R.**
B.A., University of Texas, Austin
- Ungerleider, Barry I.**
B.A., North Texas State University
- Vanderzant, Christopher W.**
B.S., Texas A&M University
- Vinson, Russell L.**
B.S., Texas Wesleyan College

- Vretis, James G.**
B.S., Southwestern Texas State University
- Weldon, Bill E.**
B.A., University of Texas, Austin
- White, William S.**
B.S., Texas A&M University
- Whiting, Craig D.**
B.S., Texas A&I University
- Wilkinson, John W.**
B.A., North Texas State University
- Winans, Robert E.**
B.S., University of California
- Woods, Phillip H.**
B.A., University of Texas, Austin
- Wright, Jay V.**
B.S., University of Texas, Arlington
- Youngman, Darrell Jr.**
B.S., Texas Tech University
- Zeitler, Irvin E.**
B.S., University of Texas, Austin

Class of 1980

- Adamo, Michael Paul**
B.S., University of Houston
- Adams, Frank B.**
M.S., University of Arkansas
- Andrews, Edward Phillips**
B.A., California State University, Northridge
- Beck, Bryan L.**
M.S., Texas A&M University
- Bellinghausen, Melody Faith**
B.S., West Texas State University
- Bennett, Thomas Benton**
B.S., University of Houston
- Birdwell, Larry Ray**
B.S., Texas Christian University
- Blais, Kendrick Davis**
S.B., Massachusetts Institute of Technology
- Brancel, Dale Howard**
B.S., Angelo State University
- Brem, Alfred F.**
M.S., University of Texas Health Science Center, Dallas
- Brenner, John Frederick**
M.S., Texas Christian University
- Brenton, Gerald Edwards**
B.S., University of Nebraska School of Medicine
- Caddell, James Donald**
B.S., Southern Methodist University
- Cohen, Jack Bernard**
B.S., Adelphi University
- Cooke, Michael Evans**
M.S., Abilene Christian College
- Corich, Elizabeth Lavona**
B.A., Austin College
- Creedon-McVean, Morris**
B.S., University of Texas, Austin
- Derdak, Stephen**
B.S., University of Texas, Austin
- Diaz, Gilberto**
B.S., Pan American University
- Edwards, Dralves G.**
M.S., Prairie View A&M
- Farmer, Daniel Leroy**
B.S., University of Texas, Arlington
- Foster, Daniel Lee**
B.S., University of Maryland
- Gaynier, William Michael**
M.S., Southern Methodist University
- Gordon, Charles K.**
M.S., North Texas State University
- Graham, Dennis Neill**
M.S., Texas Tech University
- Grieder, Kevin Thomas**
B.S., University of Texas, Arlington
- Groff, Marion Allen III**
B.S., Southwestern State University
- Grossman, Virginia Elizabeth**
B.S., University of Texas, Arlington
- Haman, David G.**
B.A., North Texas State University
- Hardin, Walter Ray**
B.S., Oklahoma University
- Henderson, Robert C. II**
M.Th., Southern Methodist University
- Hopkins, Scott James**
B.A., University of Texas, Austin
- Hyatt, Thomas A.**
B.S., Brigham Young University
- Jermyn, John William**
M.S., Texas A&M University
- Johnson, Dana Knight**
B.S., Southern Methodist University
- Kretsinger, Frankie C.**
B.S., University of Texas, Arlington
- Kropf, Peter Thomas**
B.A., Texas A&M University
- Lamanna, Joseph L. III**
B.S., Southern Methodist University
- Layman, Ricky Joy**
M.S., Abilene Christian College
- Ligon, Melinda**
B.A., North Texas State University
- Livingston, Jacqueline S.**
B.S., Southwest Texas State University
- Lund, Gregg Cary**
B.S., Florida State University, Tallahassee
- Martin, Melissa Ann**
B.S., Texas A&M University
- Meiser, William Joseph**
University of Texas, Arlington
- Meyers, Stephen Allen**
North Texas State University
- Muijsson-Arnold, Ingrid**
M.S., North Texas State University

- Nixon, Eddie Lee**
B.A., Texas Tech University
- Owens, Jerry Bryan**
B.A., Baylor University
- Partridge, David B.**
B.S., University of Texas, Arlington
- Polk, Gary Lee**
B.A., North Texas State University
- Price, Larry Dean**
M.A., Baylor University
- Richert, Oscar M.**
Texas A&M University
- Ringer, Billy R., Jr.**
M.S., Sam Houston State University
- Sanders, James G., Jr.**
B.A., Austin College
- Schindler, William Ronald**
B.S., Texas A&M University
- Schultz, Christine M.**
B.S., Arizona State University
- Simmons, Eric A.**
B.S., University of Texas, Arlington
- Skarbovig, Peter Jens, Jr.**
B.S., University of Texas, Arlington
- Speights, V.O., Jr.**
B.S., Texas A&M University
- Stahlman, Robert Keck II**
B.S., Texas A&M University
- Stoeppler, Mary Anne**
B.S., Texas Wesleyan College
- Thomas, Raymond R., Jr.**
M.Ph., University of Texas School of
Public Health, Houston
- Turner, Richard**
M.A., University of Texas Medical
Branch Graduate School
- Vasek, Anne Marie**
Ph.D., Duke University
- Vinson, Stephen Larry**
B.S., Texas Wesleyan College
- Wallace, Ralph P.**
B.S., Texas A&M University
- Wallace, William E.**
M.S., Texas Tech University
- White, Mark Stephen**
B.S., Southwestern University
- Worrell, Paul S.**
B.A., University of Texas, Austin
- Wray, John Allen**
B.S., Abilene Christian College
- Wright, David L.**
B.S., Texas A&M University

Class of 1977

Alford, Anthony Lane, D.O.

B.S., University of Texas, Arlington

Bonnett, Shirley, D.O.

A.D., Penn Valley Community College

Brien, James Howard, D.O.

B.S., Sam Houston State University

Butts, Carla Jo, D.O.

B.S., University of Texas, Arlington

Clinch, Charles, D.O.

B.S., Sul Ross State University

Cornell, Barry Wayne, D.O.

B.A., Texas Tech University

Czewski, James Woodrow, D.O.

B.S. Phr., Southwestern State College,
Oklahoma

Dishner, William Samuel, Jr., D.O.

B.S., East Texas State University

Driscoll, Maria Mota, D.O.

M.S., Texas Woman's University

Embry, Bennie Delton, D.O.

B.S., Texas A&M University

Farmer, Stephen Everett, D.O.

B.A., Texas Tech University

Flack, Charles, D.O.

B.S. Phr., University of Arizona

Garner, John Edward, D.O.

B.S., Tarleton State University

Gilleland, J.B., D.O.

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Wintory, Terry Joel, D.O.

B.S., University of Texas, Houston

Wolf, Gary Duke, D.O.

B.S., East Texas State University

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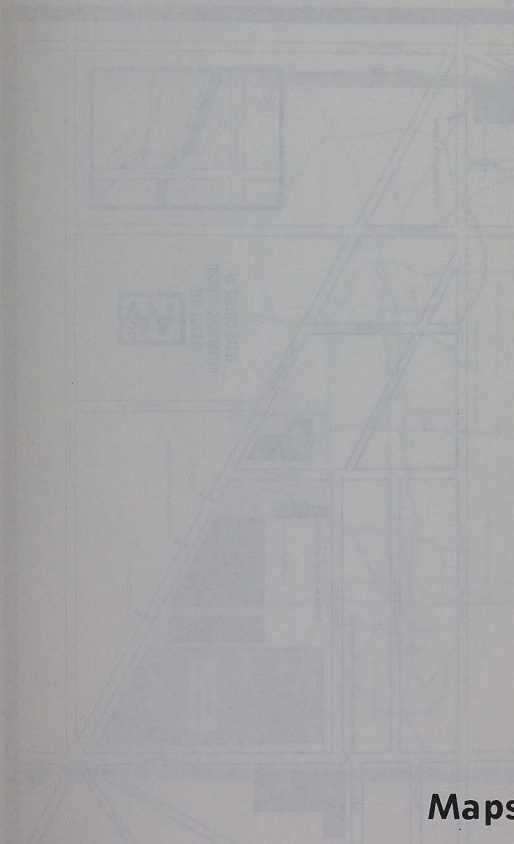
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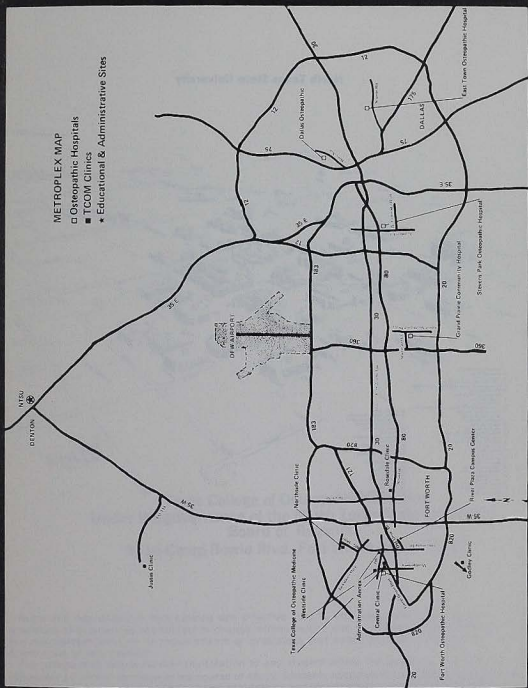
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METROPLEX MAP

□ Osteopathic Hospitals

■ TCOM Clinics

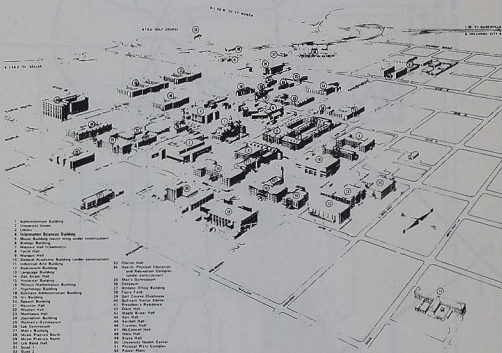
★ Educational & Administrative Sites



North Texas State University

TO DARTER MUNICIPAL AIRPORT

1 MI. TO DALLAS
6 MILES TO DALLAS



- 1 Administration Building
- 2 University Union
- 3 Library
- 4 Information Sciences Building
- 5 Music Building (arch wing under construction)
- 6 Business Building
- 7 Physical and Occupational Therapy Hall
- 8 Peace Hall
- 9 Western Hall
- 10 General Academic Building (under construction)
- 11 Industrial Arts Building
- 12 Auditorium Building
- 13 Language Building
- 14 Oak Grove Hall
- 15 Mechanical Building
- 16 Physical Mathematics Building
- 17 Psychological Building
- 18 Business Administration Building
- 19 Art Building
- 20 Speech Building
- 21 Music Hall
- 22 Western Hall
- 23 Mathematics Hall
- 24 Journalism Building
- 25 Physical Education
- 26 Law Enforcement
- 27 Men's Building
- 28 Music Practice South
- 29 Life Science Hall
- 30 Bond I
- 31 Bond II
- 32 Cheson Hall
- 33 Health Physical Education and Recreation Complex (under construction)
- 34 Water Chemistry
- 35 Stadium
- 36 Outdoor Sports Building
- 37 Fair Field
- 38 Soft Tennis Clubhouse
- 39 Softball Tennis Complex
- 40 President's Residence
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- 46 McConnell Hall
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- 49 University Health Center
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Texas College of Osteopathic Medicine
Under the governance of the North Texas State University
Board of Regents
3516 Camp Bowie Blvd., Fort Worth, Texas 76107

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