

So you are interested in becoming a primary care physician within 7 years and be willing to serve rural Texas?

The **Primary Care Pathway Program** will allow you to complete medical school in a seven-year, “2+1+4” plan. This format requires:

- Two years of full-time study at Midland College, Midland Texas
- One year of full-time study at the University of North Texas, Denton, Texas
- Four years of medical school at the University of North Texas Health Science Center-Texas College of Osteopathic Medicine, Fort Worth, Texas

Through this pathway, we have reduced both the time and costs associated with becoming a physician. You will be challenged through a rigorous pre-med curriculum including two summer internships. You will also receive academic advising and guidance on your preparation for medical school. Students who successfully complete all of the requirements of the pathway in the prescribed timeframe will be granted admission to medical school.

Advantages to the program include monetary savings from the shortened timeline, summer enrichment experiences, and active mentoring as they progress through the program. Additionally, by attaining only A’s and B’s in all courses, and meeting all participation criteria for the program, you will not be required to take the MCAT.

A copy of our brochure with some detailed information about this program has been enclosed. Please feel free to contact myself or Joey Schenkman, Program Recruiter at Midland College for further information. I look forward to hearing from you and helping you achieve your DREAM

Are you currently a senior in high school? Then there’s no time like the present to begin the process of becoming part of the Primary Care Pathway Program at Midland College!

#### **Midland College Application & Registration Checklist**

- \_\_\_ Apply to Midland College
- \_\_\_ Meet immunization requirements
- \_\_\_ Meet TSI requirements
- \_\_\_ Submit official transcripts
- \_\_\_ Submit FAFSA

We look forward to hearing from you soon.

Ann Smith, M.Div., M.Ed.,  
Academic Programs Coordinator  
Texas College of Osteopathic Medicine  
**University of North Texas Health Science Center**  
3500 Camp Bowie Boulevard  
Fort Worth, TX 76107  
Phone: 817-735-2205  
E-mail: [Annette.Smith@unthsc.edu](mailto:Annette.Smith@unthsc.edu)

Joey Schenkman, M.S.  
Instructor of Biology  
Academic Advisor, PCPP Liaison  
**Midland College**  
3600 N. Garfield St.  
Midland, TX 79705  
E-mail: [jschenkman@midland.edu](mailto:jschenkman@midland.edu)

*“Wherever the art of medicine is loved, there is also a love of humanity.” Hippocrates*

**Primary Care Pathway Program  
Curriculum and Electives**

Semester	Year	Current	Course Name	Comment
<b>Fall</b>	<b>1</b>	ENGL 1301	Freshman Composition I	
		BIOL 1406	General Biology I /Lab	
		MATH 1314	College Algebra	
		BIOL 2401	Anatomy & Physiology I /Lab	
		HPRS 1106	Medical Terminology	
<b>Spring</b>	<b>1</b>	ENGL 2311	Technical Writing	
		BIOL 1407	General Biology II /Lab	
		MATH 2412	Pre-Calculus	
		BIOL 2402	Anatomy & Physiology II /Lab	
<b>Summer I</b>		CHEM 1411	General Inorganic Chem I /Lab	
		MATH 1342	Statistics	
<b>Summer II</b>		CHEM 1412	General Inorganic Chem II /Lab	
		SBS "OTHER"	Social/Behavioral Science	
<b>Fall</b>	<b>2</b>	CHEM 2423	Organic Chemistry I /Lab	
		PHYS 1401	College Physics I	
		BIOL 2421	Microbiology for Majors /Lab	
		CORE	Choice	
<b>Spring</b>	<b>2</b>	CHEM 2425	Organic Chemistry II /Lab	
		PHYS 1402	College Physics II	
		KINE 1164	Health & Wellness	
		CORE	Choice	
		CORE	Choice	
<b>Fall</b>	<b>3</b>	BIOL 3451	Genetics	Lab optional
		BIOL	Advanced Biology	
		BIOL 3621	Biochemistry	Lab optional
		BIOL	Advanced Biology	
		ELECTIVE	Choice	
<b>Spring</b>	<b>3</b>	BIOL 3800 orBIOL 450	Animal or Comparative Animal Physiology	Lab optional
		BIOL 3510	Cell Biology	Lab Optional
		BIOL 3381	Medical Bacteriology/Lab	
		Elective	Advanced	
		Elective	Choice	
		<b>Course Number</b>	<b>Course Name</b>	
<b>CORE</b>	<b>CHOICES</b>	HIST 1301	US History to 1877	
<b>MIDLAND</b>	<b>COLLEGE</b>	HIST 1302	US History from 1877	
		GOVT 2305	Federal Government	
		GOVT 2306	State Government	
		ARTS 1301*	Art Appreciation (any Visual and Performing Arts	
		COMM 1315	Intro to Public Speaking	
		HUMA 1302*	Humanities I (Any Language, Philosophy, & Culture	
<b>COURSE</b>	<b>CHOICES</b>	BIOL 3500	Medical Terminology (if not already taken)	
<b>UNT</b>	<b>DENTON</b>	BIOL 4091	Parasitology	
		BIOL 4201	Immunology	
		BIOL 4220	Neuropsychopharmacology	
		BIOL 4250	Pharmacology	
		BIOL 4300	Histology/Lab	
		BIOL 4330	Developmental Biology	
		BIOL LAB	Student Choice	

**Primary Care Pathway Program  
Curriculum and Electives**

		BIOL 4751	Neuroscience I: Cells and Circuits	
		BIOL 4752	Neuroscience II: Brain & Plasticity	
<b>ELECTIVES</b>	<b>CHOICES</b>	PSYC 1630	General Psychology	
UNT	DENTON	PSYC 3620	Developmental Psychology	
		PSYC 4010	Psychology of Death & Dying	
		Psyc 4300	Psychosocial Issues in AIDS/HIV	
		PSYC 4610	Abnormal Psychology	
		PSYC 4620	Abnormal Child Psychology	
		PSYC 4640	Psychophysiology	
		PSYC 4700	Psychobiology of Stress	
		SOCI 1510	Introduction to Sociology	
		SOCI 3110	Sociology of Mental Health	
		SOCI 3120	Sociology of Health and Illness	
		SOCI 4550	Sociology of Aging	
		RHAB 3000	Microcounseling	
		RHAB 3500	Human Behavior in the Social Environment	
		RHAB 4075	Drugs & Alcohol	
		RHAB 4275	Alcohol, Drugs, & Disability	
		HLTH 3100	Epidemiology of Communicable and Non-communicable Diseases	
		HLTH 3120	Drugs & Human Health	
		HLTH 3300	Health Emergencies & First Aid	
		HLTH 4251	Consumer Health Advocacy	
		HDFS 3113	Infant & Toddler Development	
		HDFS 3123	Child Development	
		HDFS 3313	Interpersonal relationships	
		HDFS 4133	Adolescent Development	
		ANTH 4200	Health, Healing & Culture	
		AGER 3480	Psychology of Adult Development & Aging	
		AGER 4560	Minority Aging	
		AGER 4760	Sexuality & Aging	
		ENG 3140	Intermediate Creative Writing: Fiction	
		ENGL 3150	Intermediate Creative Writing: Poetry	
		ENGL 3160	Intermediate Creative Writing: Non-fiction	
		ENGL 4630	Studies in Literature & Medicine	

**Approved 7/25/2017 UNTHSC - TCOM Admissions Policy Committee**

A C C E L E R A T E   Y O U R   P A T H W A Y



UNT at MIDLAND COLLEGE  
PRIMARY CARE PATHWAY

UNT | HEALTH  
SCIENCE CENTER



## UNIQUE OPPORTUNITY

Students at Midland College have a unique opportunity to complete an accelerated pathway toward a Doctor of Osteopathic Medicine Degree (DO) from the UNT Health Science Center – Texas College of Osteopathic Medicine. Rather than the traditional eight-year path for most pre-med students, students in this program will be able to complete their DO degree in seven years. The basic structure of the program is as follows:

- Two years of full-time study at Midland College.
- One year of full-time study at the University of North Texas in Denton.
- Four years of study at UNT Health Science Center – Texas College of Osteopathic Medicine.

In addition to the academic curriculum, students will complete two summer experiences. The first summer will be a clinically oriented program at Midland Memorial Hospital. The second summer program will be a medical sciences-related program at UNTHSC.

# BENEFITS/CURRICULUM

## PROGRAM BENEFITS

The program has a number of benefits:

- Students will be able to complete their medical training one year earlier than their peers.
- Students will receive early admissions notification for medical school.
- Opportunities will be offered to gain exposure to the practice of medicine through clinically related programs.
- The overall costs of earning a medical degree will be reduced.

Throughout the program, participants will have opportunities to interact with faculty, staff and health care providers to understand the nature and complexities of modern medicine from both a scientific and patient care perspective.

## THE PRE-MEDICAL CURRICULUM

Core subjects required during the three-year pre-medical curriculum include:

- English
- Biology
- Chemistry
- Mathematics/statistics
- Organic chemistry
- Additional core courses in liberal arts and related fields

Students will be required to maintain a minimum grade point average (GPA) of 3.5 (on a 4.0 scale). No grade below a "B" will be allowed.





## PROGRAM YEARS 1-7

### YEAR 1 OF THE PROGRAM

*Enroll as a full-time student at Midland College for Fall and Spring Semesters.* Students must complete the first-year course requirements as outlined in the planned sequence of study. Each semester requires between 15-17 semester credit hours.

*Apply for admission to the UNT @ Midland College Primary Care Pathway.* During the spring of the first year of the program, students at Midland College will apply for admission to TCOM. Selected applicants will be invited to interview on the UNTHSC campus in Fort Worth.

Upon admission into the program, students will continue their studies at Midland College and complete a summer clinical experience at Midland Memorial Hospital.

### YEAR 2 OF THE PROGRAM

*Continue study at Midland College as a full-time student.* Students must complete the second-year course requirements as outlined in the planned sequence of study. Each semester requires between 14-15 semester credit hours. Apply for transfer admission into the University of North Texas in Denton

*Successfully complete a summer internship at UNTHSC.* This summer program will give students advanced course work in the medical sciences.

### YEAR 3 OF THE PROGRAM

*Complete two semesters of study at the University of North Texas.* Students must complete the first-year course requirements as outlined in the plan sequence of third-year course requirements. Each semester requires 12 semester credit hours of biology course work.

### YEARS 4 THROUGH 7

*Complete the Doctor of Osteopathic Medicine Degree at TCOM.* Upon successful completion of the pre-medical requirements, students may matriculate into TCOM, where they will complete the traditional four-year course of study.



## ADMISSIONS/STANDARDS

### **MEDICAL SCHOOL ADMISSIONS REQUIREMENTS FOR PATHWAY PARTICIPANTS**

The Admissions Committee looks for students who demonstrate the greatest promise of becoming skilled osteopathic physicians. In addition to academic performance, applicants are evaluated on their personal integrity, compassion, maturity, interpersonal and communication skills, creativity, motivation for and interest in a medical career, ability to work cooperatively and dedication to serving others.

These qualities and attributes will be evaluated by letters of evaluation, the scope and nature of extracurricular activities, the breadth of the undergraduate education, personal interviews and other means. Personal experiences, job history (if applicable) and motivation to become an osteopathic physician also will be considered.

Applicants who are applying through this pathway will not be required to take the Medical College Admission Test (MCAT). However, a competitive SAT or ACT score will be required beginning with those entering Midland College for the Fall 2016 semester.

The Admissions Committee will place a strong preference for applicants from the Midland-Odessa region who have indicated an interest in pursuing a medical career in that area. As a state-supported medical school, TCOM is required to fill 90 percent of each entering class with Texas residents.

### **HEALTH AND TECHNICAL STANDARDS**

All candidates must meet health and technical standards to participate in TCOM's medical education programs.

A candidate for the DO degree must have abilities and skills in five areas: observation; communication; motor; conceptual, integrative and quantitative; and behavioral and social. Reasonable accommodations will be made as required by law. However, the candidate must be able to meet all technical standards with or without reasonable accommodation. The use of a trained intermediary means that a candidate's judgment must be mediated by someone else's power of selection and observation and is not a permissible accommodation. A detailed description of the Health and Technical Standards can be found on the TCOM web site.

## PARTNERSHIP IN EDUCATION



### MIDLAND COLLEGE

Midland College (MC) offers a rich and exciting range of opportunities and services, as well as a quality educational experience that is both affordable and comfortable. Every semester, more than 5,000 credit students attend MC at approximately one-third the cost of other Texas four-year public institutions. The college provides students one-on-one interaction with top faculty in an environment that stresses student accomplishment above all else. Courses in the college's academic programs transfer easily to four-year universities throughout the nation, and MC's career and technical programs provide the skills necessary to enjoy a successful career. The average class size at MC is small (29 students), so students receive lots of personalized attention from accomplished faculty members. MC's five instructional divisions (social and behavioral sciences, applied technology, health sciences, math and science, and fine arts and communications) provide the academic breadth of a much larger institution with the close family atmosphere of a private college.

## MIDLAND MEMORIAL HOSPITAL

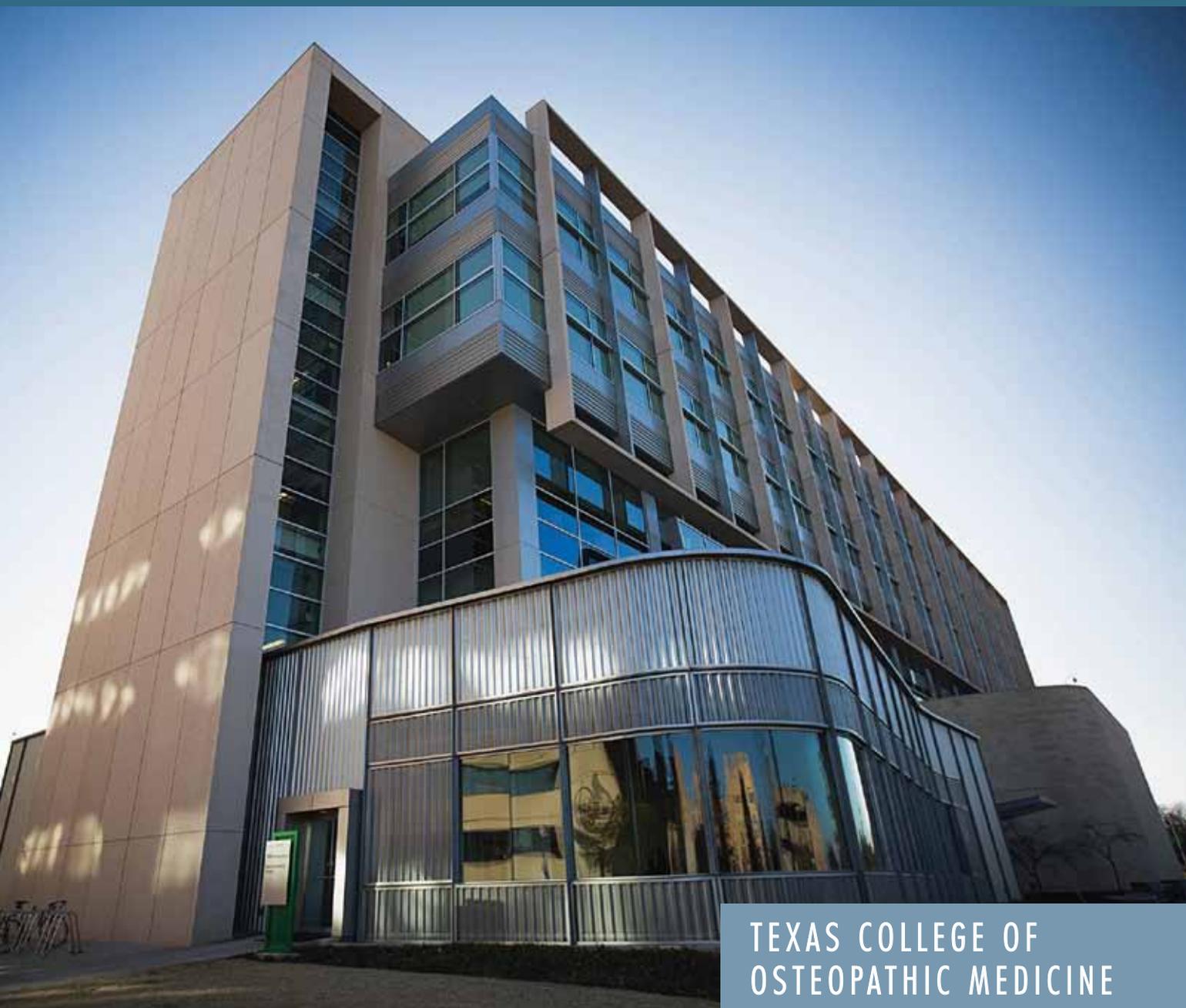
Midland Memorial Hospital opened its doors as a community-owned hospital in 1950. Over the last six decades, the hospital has grown with the Midland community and introduced many innovative programs, such as the Heart Institute, state-of-the-art imaging services, a comprehensive surgery program and various rehabilitation services. Today, Midland Memorial Hospital has over 400 licensed beds and over 300 active physicians on staff, representing all major medical specialties.

## UNT IN DENTON

As the nation's 25th largest public university and the largest, most comprehensive in the Dallas-Fort Worth area, UNT is dedicated to providing an excellent educational experience to its 36,000 students while powering the North Texas region, state and nation through innovative education and research. A student-focused public research university with an emphasis on sustainability, UNT graduated 8,700 students last year from its 12 colleges and schools and offers 99 bachelor's, 83 master's and 36 doctoral degree programs, many nationally and internationally recognized. UNT's ultimate mission is to give a green light to greatness by helping its students, region, state and nation excel.



ACCELERATE YOUR PATHWAY



TEXAS COLLEGE OF  
OSTEOPATHIC MEDICINE

OFFICE OF ADMISSIONS AND OUTREACH  
3500 CAMP BOWIE BOULEVARD • FORT WORTH, TX 76107  
PHONE 817-735-2204 • 800-535-TCOM

TCOMADMISSIONS@UNTHSC.EDU  
WWW.UNTHSC.EDU

UNT | HEALTH  
SCIENCE CENTER