



Office of Curriculum

Elective Name: MIDS 5406/MIDS 6406: Medical Business Elective

Course Directors: Dr. Brent Magers, brent.magers@ttuhsc.edu

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Campus: Lubbock

Department: School of Medicine

Course Description: This elective will educate first- and second-year medical students about the fundamentals of business in medicine, be it starting a private practice or working in a hospital. Students will be able to read and understand financial statements, do some simple financial calculations, and utilize common management techniques and concepts. In addition to fundamentals, students will learn practical applications such as electronic health records, billing and coding, and reimbursements. These educational goals are invaluable to anyone interested in a future career in medicine.

Prerequisite: Enrollment in MSI/II curriculum

Duration: Fall 2024-Spring 2025

On Call? No

Max # students: Unlimited

Purpose: Provide an established, structured method of exposure to business that is officially sanctioned by the medical school.

Need: Many physicians have mentioned the need for increased training in business aspects of medicine and/or the benefits of obtaining an M.B.A. Traditional medical school curricula tend not to provide extensive coverage of these topics. For example, TTUHSC graduating students provide feedback about their educational experience through the AAMC Graduation Questionnaire. Although marginally better than the national comparison cohort, a majority of TTUHSC students described their instruction in topics such as Medical Economics and Healthcare Management as inadequate. This elective is an opportunity for the School of Medicine to begin to address these deficiencies and to allow medical students to graduate with some "business sense", with relevant resources pertaining to their business needs.

Goals and Objectives: The goal of this elective is for medical students to gain exposure to business in medicine, without pursuing an M.B.A. Initially students will explore the fundamentals of accounting, finance, and management. Following these fundamental concepts, subsequent sessions will cover basic applications of business principles in the medical profession such as current healthcare systems, organizational management, and electronic documentation. This latter portion of the elective will focus on practical applications, enabling students to learn business applications for physicians working in both hospital and private practice settings.

Course Requirements: Attendance of at least **8 out of 10 lectures** is required, with lectures 1 and 10 being mandatory. 2 of the 10 lectures can be **replaced** by Seminar/Activities which will be announced at a later date. Students who are not able to fulfill this requirement due to extenuating circumstances are encouraged to contact the course coordinator for a possible make-up assignment. Students will be expected to participate interactively in lectures. **NOTE:** Students must RSVP for lectures in advance, emails will be sent out with more information prior.

Pedagogy: This elective will be an integration of theory and practice by including both current business professors and healthcare professionals. This elective will provide both a service and learning opportunity that TTMMA can provide to TTUHSC-SOM. The faculty will cover the academic topics, whereas healthcare professionals will teach the business applications.

Student Participation: Student applications will be due at **11:59 pm on Friday, September 20, 2024**, and acceptances will be distributed within 3 days of this date. Students should be prepared to report on the impact of the course on their knowledge and understanding of their topic of interest. Students will also be expected to complete both a pre- and post-course survey that will be used to assess the success of the course and to implement needed improvements for subsequent course offerings.

Location: Session locations will be announced closer to meeting dates.

Date	Time	Speaker	Description	Room
Sept 23-27	12:00-1:00 pm	Dr. Brent Magers and Dr. John DeToledo	Introduction to Medical Business Elective	TBD
Oct 17th	12:00-1:00 pm	Sue Fournier CFO	Dealing with Insurance/hospitals	TBD
Oct 21-25	12:00- 1:00 pm	Dr. Keith Smith, Surgery Center of Oklahoma	Cash-only Business model, industry disruption	TBD
Nov 4-6	12:00 – 1:00 pm	Keith Mann	Finance in Healthcare	TBD
Nov 19-22	12:00-1:00 pm	Dr. Sizer TBD Keith Mann - Accounting Seminar	Entrepreneurship at TTUHSC/running a business	TBD
Dec 2-5	5:30-6:30 pm	Dr. Ted Mitchell	Residency, Journey of Medicine	TBD
Jan 7-10	12:00- 1:00 pm	Keith Mann	Finance in Health care	TBD

Jan 20-24	12:00- 1:00 pm	Deidre Popovich	Healthcare Marketing and Consumer Decision Making	TBD
Jan 27-31	12:00- 1:00 pm	Ms. Joanna Harkey	Malpractice insurance/post-residency negotiations	TBD
Feb 10-14	12:00- 1:00 pm	Dr. Lori Rice-Spearman	Capstone	TBD
Year-Long	N/A	Job Shadowing	Workshop	TBD

Professional Behavior will be assessed based on engagement in class activities, including attendance and peer review.

Academic Integrity: All students are expected to subscribe to an honor system which is implicit in accepting admission to the Health Sciences Center. Each student shall be responsible for his/her conduct from the time of the application for admission through the actual awarding of a degree, even though conduct may occur before classes begin or after classes end, as well as during the academic year and during periods between terms of actual enrollment. Students are expected to abide by all of the rules for academic integrity, as specified in the TTUHSC Student Affairs Handbook (www.ttuhs.edu/student-services/doc/handbook.pdf).

Students with Disabilities: *"Any student who, because of a disability, may require special arrangements in order to meet course requirements should contact the course instructor (or program director) to make the necessary referral. Students must present appropriate verification from Student Disability Services in a confidential meeting with the instructor. Please note that instructors are not allowed to provide classroom accommodation to a student until appropriate verification from Student Disability Services has been provided. For additional information, please contact the Office of Student Disability Services located in Lubbock - 2C412, by telephone at 806-743-1926, or by email disabilityservices@ttuhsc.edu."*