



Required Course Work (semester hours) for Admission to Texas Medical and Dental Schools - Beginning with Entry Year 2012

Name of School	Biology	Chemistry		Physics	Biochem	Math		English
		General	Organic			Calc or Stat	Statistics	
MEDICAL								
UT-Southwestern	14	8	8	8	HR	3		6
UT-Medical Branch	14	8	8	8	HR	3		6
UT-Houston	14	8	8	8	HR			6
UT-San Antonio	14	8	8	8	3*		3	6
Texas A&M	14	8	8	8	HR		3	6
Texas Tech	14	8	8	8	3*		3	6
Paul L. Foster (El Paso)	14	8	8	8	HR	3		6
TCOM (U. North Texas)	14	8	8	8	HR*		3	6
Baylor	8	8	8					6
DENTAL								
Baylor College of Dentistry	8	8	8	8	3		3	6
UT-Houston	8	8	8	8	3		3	6
UT-San Antonio	8	8	8	8	3		3	6
Recommended								
	BIO	CHEM	CHEM	PHYS	CHEM	MATH	MATH	ENG
Texas State courses that fulfill these requirements	1430, 1431 2400, 2450	1141/1341 1142/1342	2141/2341 2142/2342	1410/1420 1430/2425	4375 or 3375	2321 or 2471	2328 or 3305	1310/1320 23xx (lit)

HR = highly recommended (but not required)

- 1.) These prerequisite courses and a minimum of 90 hours of undergraduate course work must be completed by matriculation (not application).
- 2.) All prerequisite course work must be completed with a grade of C or higher.
- 3.) All science classes must be majors-level course; non-majors courses will not be accepted.
- 4.) BIOLOGY - The 14 hours of required course work must include two hours of laboratory.
Additional biology courses such as cell biology, immunology, anatomy, physiology and molecular genetics are recommended.
- 5.) CHEMISTRY/PHYSICS - The eight hours of required course work must include two hours of laboratory.
- 6.) ENGLISH - Any class taught by an English department that fulfills the state core requirement is acceptable.
- 7.) BIOCHEM - Three hours are required by some schools, highly recommended (HR) by others. An (*) indicates that the biochemistry course can also be used to fulfill the 14-hour biology requirement. NO (*) means the course is required and will not substitute for any of the 14 hours of required biology course work.
- 8.) MATH - For schools that will allow calculus to fulfill the math requirement, the calculus course should be taught by a math department; neither business calculus nor pre-calculus will satisfy the calculus requirement. For schools that either require statistics or will allow statistics to fulfill the math requirement, the course should be taught in a math or statistics department; statistics from a social science or education department will not be accepted.

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