

Medical

University	Major	Required Math: (Calc, Stats, Both)	Recommended Math (if only ONE can be taken)	Generic Degree Path
Abilene Christian University	Speech Language Pathology	Statistics	"Stats definitely. I am super glad I had a background in statistics because my research methods classes I have taken in undergrad and graduate school required me to have an understanding of statistics. Thanks for making stats so much fun and for teaching us so well it has made a huge difference!"	Medical
Baylor	Child Development	Statistics	Statistics	Medical
Colorado School of Public Health	Masters in Public Health- Epidemiology	Biostatistics 1 & 2, General Statistics in Undergrad	"AP Statistics for sure. It's pretty different from most other math you study and it helps to have that introduction early."	Medical
Medical School			"Statistics. If looking to do medical school, statistics is the way to go. I'm still taking board exams that test knowledge of statistics questions in research.	Medical
Oklahoma State University	Animal Science, Pre-Vet	Statistics	Statistics was really helpful for a degree that is more medically based. We have talked about biases and all statistics	Medical
Oklahoma State University	Animal Science Production	Statistics	"Definitely Statistics. It absolutely helped being able to test out and it was used theoretically in many other classes as well."	Medical
Stephen F. Austin State	Nursing	Statistics	"If interested in the medical field, most all paths required statistics rather than calculus."	Medical
Tarleton State University	Nursing	Statistics	"I really loved statistics and it gave me a great foundation for so many aspects of my degree."	Medical
Tarleton State University	Psychology/Neuroscience	Statistics and Behavioral Stats	"I know nothing about calculus so I will make no comment about that. Statistics has really been helpful mostly for my senior capstone research project. I think that it really just depends on what area of study a student wants to go into in college."	Medical
Texas A & M University	Exercise Physiology Major	Both	"I recommend statistics for those pursuing Science/Business routes but Calculus for those pursuing engineering!"	Medical
Texas A & M University	Allied Health and Nursing	Both	"Business Calculus is needed for the business part of my major, but Statistics is required for the Nursing part of my major. I would recommend taking statistics to reduce the number of courses you will have to take to get into nursing school."	Medical
Texas A & M University	Genetics	Both	"Although it would have been nice to have some calculus under my belt before college, I have never used it outside of class. I would definitely recommend Statistics because it is so ubiquitous in research and the life sciences. Understanding how to read and analyze data is key in the scientific process and in your day to day life (like understanding articles and studies about COVID, spotting data bias or flawed studies/experiments, etc.). I did a lot of undergraduate research while at A&M and used statistics basically every day to analyze data. I am so glad that I took Statistics in High School. Not only did it make my statistics classes a breeze, but it gave me a great foundation to build off of for more real world applications. To your current and future students: SAVE YOUR NOTES! You will wish you had them in your college stats classes or just as a reference to use	Medical
Texas A & M University	Biomedical Science	Both.	"I am so thankful I had a good background in statistics because it becomes so important in understanding research which is a huge part of medicine! I still had to get through calculus in college, but I'm never going to use it again, so I would definitely recommend stats for anyone thinking pre-med!"	Medical
Texas A & M University	Animal Science, Vet School	Statistics	"Statistics!"	Medical

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Texas Christian University	Nursing	General Math credit required	"Statistics. I still use the concepts I learned every day in life. Statistics is very applicable to every part of life, and teaches critical thinking and analysis of research and data presented in media."	Medical
Texas Christian University	Nursing	Neither, 1 general math credit	"I would highly recommend statistics to any person going into healthcare. Statistics has helped me interpret research studies with a critical eye so I can follow the most accurate evidence based practices when caring for patients."	Medical
Texas Christian University	Pre-med Biology	Neither, but MCAT and med school require Statistics!	"Statistics 100%!! Note: most med schools do not take ap credit, so you have to take stats for a grade at the college level, but it helps having seen the material already!!"	Medical
Texas Christian University	Nursing	Statistics	"As a nursing major, Statistics is the only math we have to take."	Medical
Texas Tech University	Animal Science, Pre-Vet	Both	"I recommend taking both, if possible, but I recommend statistics if you can only take one."	Medical
Texas Tech University	Nursing	Statistics	"Statistics! StatCat Forever!!!"	Medical
Texas Tech University	Nursing	Statistics	"I recommend taking the Statistics class because it truly helped me in getting an A in nursing specific statistics at Tech... and stats songs saved my life!"	Medical
Texas Tech University	BS in Kinesiology	Statistics	"I'd recommend Statistics for health sciences, communications, etc. Calculus is usually more for engineering degrees! In grad school (occupational therapy) we do literature review that involve t-tests, ANOVA, etc, and we HAVE to be able to interpret the data! Just another reason to take stats!"	Medical
Texas Tech University	Nutrition	Statistics	"If you aren't in a stem major, I would take Statistics, but if you are a stem major I would highly recommend calculus in high school."	Medical
Texas Tech University	Kinesiology	Statistics	"AP Statistics! It 100% made my college statistics class the easiest one ever with the help of having it in high school!"	Medical
Texas Tech University	BA Philosophy / Pre-Med	Statistics (no Calc on MCAT)	"Depends on your major because if you can test-out, you can save yourself some time and money; but if you will be reading or writing research papers, familiarity with Statistics IS A MUST."	Medical
Texas Tech University Health Sciences Center	Speech Language Pathology	Statistics	"I recommend taking AP Statistics because I didn't have to take it in college!"	Medical
Texas Women's University	Dental Hygiene	Statistics.	"I would definitely recommend taking statistics if you are interested in healthcare! Most degrees/majors in healthcare require statistics and base Algebra!"	Medical
University of Alabama	Nursing	Statistics	"Depends on your major"	Medical
University of Arkansas	Nursing	Statistics	"AP Statistics!!! Applies directly to Nursing."	Medical
University of Arkansas	Nursing	Statistics.	"For sure, statistics!!!"	Medical
University of Kansas	Ph.D. Pharmacy	Both	"I definitely use statistics more as a student and a soon pharmacist. I also enjoyed statistics more than calculus, too."	Medical
University of North Texas	Applied Behavior Analysis	Statistics	"I used stats in both undergraduate and graduate school! The path I chose never required one bit of calculus."	Medical
University of North Texas	Kinesiology	Statistics	"AP Statistics for sure!!"	Medical
University of Oklahoma	Microbiology	Both	"A strong base in statistics seems to be most helpful. I would vote AP Statistics for most pre-meds."	Medical
University of Oklahoma	Nursing	Statistics	"I would recommend Statistics for people interested in a degree in healthcare. However, for some degrees both are required!"	Medical
University of Oklahoma	Communications Sciences & Disorders	Statistics	"I recommend statistics because it was required. It also helped SO much going into graduate school to obtain my doctoral degree. Lots of statistics in the medical field!"	Medical
University of Oklahoma	Nursing	Statistics	"If you're entering nursing, I highly suggest statistics, my college class was extremely easy to understand because I had taken it in high school! I was honestly tutoring my classmates because of your stats class!!"	Medical
University of Oklahoma	Dental Hygiene	Statistics	"AP Statistics"	Medical
University of Texas Health, Houston	Masters of Public Health in Epidemiology	Statistics and Bio Statistics	"Take Statistics!! Not only is it required for most science degrees, but it's also just good to have to understand real world issues- not just interpreting statistics tests, but also sampling biases and study design issues."	Medical

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University of Texas in Arlington	Pre-med	Biostatistics	"100% take statistics. It will give students a good foundation to build. Biostats is a breeze for me because I still sing the songs. A lot of my class has been failing tests and I fly right through them with an A every time."	Medical
University of Texas School of Medicine, Rio Grande Valley	Doctorate in Medicine	Both	"Statistics is best for medical careers." I still sing the songs in med school to remember the formulas."	Medical
University of Texas, Austin	Pharmacy	2 Stats and 1 Calculus undergrade, 1 Stats in Pharmacy School	"Stats all the way!!! I still use stats for interpreting clinical trials and journal club articles in Pharmacy school."	Medical
University of Texas, Austin	Exercise Science (Pre-Physical Therapy)	Both	"I recommend taking statistics if you are better with broader concepts and take calculus if you are better with actual math. But know if you are Pre-PT, you will have to retake stat in college because high school does not cover ANOVA. I enjoyed both but my brain worked better with calculus."	Medical
University of Texas, San Antonio	MS Experimental Psychology	Both, but more Stats classes	"I've been building Machine Learning models and using regression models nearly every day for years. I'm now working in the Analytics branch of military health. I love what I do and Statistics & Computer Science feels like the future. Learn both!"	Medical
West Texas A & M University	Pre-Vet	Statistics	"Make sure if you are going into a secondary program after undergrad to check what they need before taking the AP test. I got credit for my bachelors through the AP test, but vet school require me to take it again."	Medical