



University	Major	Required Math: (Calc, Stats, Both)	Recommended Math (if only ONE can be taken)	Generic Degree Path
Baylor	Mathematics Major, Education minor	Both	"I recommend taking statistics. What I have noticed is that statistics, since it is like learning a new language, is often difficult for students to learn in one semester in college. Spending a whole year learning it in a fun way provides such a strong foundation and promotes appreciation for the subject itself. It wasn't a big deal to take Calculus 1 in college and maybe was beneficial because I was able to adjust to math professor teaching style in a lower level course and see how Baylor taught calculus (which helped in calculus 2 & 3)."	STEM
Baylor	Statistics	Both (3 sem Calcu, Lot of Stats)	"I honestly would take statistics to see if you like it; that's how I found out I wanted to major in it. I took calculus 1 with no prior exposure to it and did just fine AND professors for Calculus 2 and 3 go into it assuming it's new to you."	STEM
Bellin	Bachelor of Science in Radiologic Sciences	Calculus	I recommend Calculus because Calculus is required for the boards exams!	STEM
Colorado School of Mines	Petroleum Engineering	Both (95% Calculus, 5% Statistics)	"For me, Calculus was important for obtaining data but my background in Statistics helps me define trends in a respective data set. So I think both are important, just depends on what the student wants to get into because I see benefits for both.."	STEM
Harding University	Mechanical Engineering	Both	"I would take calculus because in engineering you have to take several calculus classes and a lot of calculus-based classes, so it would be more helpful to have a good foundation of calculus from high school."	STEM
Louisiana Tech University	Computer Science, Cybersecurity	Both, 2 Calc & 1 Stats	"I would recommend taking Calculus to anyone wanting to go into any sort of Stem Major."	STEM
McMurry University	Physics	Both	"I would recommend Calculus for STEM majors, especially ones heavily math based."	STEM
McMurry University	Mathematics	Both	"I recommend AP Calculus, for someone jumping into calculus in college it was a little difficult without any prior classes. Calculus is the baseline for all my upper level courses, so being firm in Calculus is a necessity."	STEM

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Missouri University of Science and Technology	Chemical Engineering	Both	"It depends. I needed a lot more math than I realized. My calculus credit didn't fully transfer, so I started in Calculus 2, even with a high AP score. My AP Statistics credit transferred. However, being exposed to calculus early will help you with an engineering degree. It's a lot of math."	STEM
Neumont College of Computer Science	Computer Science	Calculus	"I recommend AP Calculus because the concepts are used in the degree and it will help with understanding the concepts earlier."	STEM
Rice University	Materials Science, PhD.	Both	"Having taught both Engineering and Business, I recommend Statistics for the generalist and Calculus for the engineer/scientist. I am of the opinion that all responsible citizens should have a basic understanding of statistics, especially forensic statistics, to exercise their civic responsibility."	STEM
Stephen F. Austin State	Mathematics Major	Calculus	"Statistics is great but if they need to take Calculus in college I'd recommend getting familiar with it in high school. (Honestly can't go wrong with either, though.)"	STEM
Texas A & M University	Electrical Engineering	"Calculus, but I think Stats credit counted towards something."	"Calculus definitely helped give a starting basis for engineering."	STEM
Texas A & M University	Chemistry / Secondary Education	Both	"Statistics! (I took both AP tests but only my stats credit was able to transfer since I needed a more specific type of calculus class for my major.)"	STEM
Texas A & M University	Meteorology	Both	"Statistics for me wasn't compatible, and neither was calculus. Neither was accepted towards my college credits."	STEM
Texas A & M University	Computer/Electrical Engineering	Both! Lots of Calculus and a Stats course	"Calculus is very important for engineering majors! Statistics is really good for business type majors also! Stats was my favorite class in high school!"	STEM
Texas A & M University	Civil Engineering	Calculus	"AP Calculus"	STEM
Texas Tech University	Architecture	Algebra and Trigonometry	"Two of the Three required construction courses were heavy in Calculus, but no specific Calculus requirement. Statistics taught by Mrs. McLellan was the best math class I took at Aledo High School. Math, in general, was hard on me but I succeeded in a difficult math"	STEM
Texas Tech University	Mechanical Engineering	Both	"Calculus! Every class is calculus based, so having a basic understanding from high school would make other classes easier! However, after taking your class, Engineering Statistics was so much easier!"	STEM
Texas Tech University	Architecture	Neither	"I recommend statistics because it's a good class to have to be able to understand statically how the world works."	STEM
Texas Tech University	Architecture	Neither	"I highly recommend taking AP Statistics! It's such an applicable math class and you'll enjoy taking it."	STEM
Texas Wesleyan University	Biology/Chemistry	Both	Calc recommended because it can count as two math credits and Stats only counts as one.	STEM
University of Alabama	Computer Science	Calculus	"AP Calculus"	STEM
University of North Texas	Engineering Technology	Calculus	"A very large portion of the major is calculus based. I recommend learning calculus early for those interested in engineering!"	STEM
University of Oklahoma	Civil Engineering	Both, 1 sem stats / 4 sem calc.	"If you want STEM based major, the Calculus. If you're business/accounting/finance, then stats!"	STEM

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University of Oklahoma	BS Mathematics and BS Engineering Physics	Both.	"AP Calculus placed me into Calculus 3 my first semester at OU. The AP Stats test did not count for the Statistics class at OU because the Statistics class at OU required proficiency of the program "R", which AP Statistics does not cover. Therefore, my AP Stats credit counted for an elective credit and did not satisfy my statistics requirement."	STEM
University of Oklahoma	Petroleum Engineering	Calculus 1-4 and Differential Equations	"I would recommend AP Calculus for engineering majors. My first calculus class in college was essentially the same as AP Calculus and was an easy 'A'."	STEM
University of Texas, Permian Basin	Petroleum Engineering	Calculus 1 -3 and Stats 1 & 2	"It definitely depends on the major. Do a little research on the degree you are looking to pursue. And take the AP exam so you can bypass as much as possible before college."	STEM
University of Texas, Austin	Undeclared	Statistics	"Definitely recommend taking statistics. Even if you're not sure what major you are going into, statistics is the math course to take."	