

FOR MORE INFORMATION

Tel: 504-520-7461

Fax: 504-520-7928

Email: math@xula.edu

www.xula.edu/Academic/as_college/math_dept

Mathematics Department
Xavier University of Louisiana
1 Drexel Drive
New Orleans, LA 70125

Xavier University offers an ideal setting for prospective math, math education, or statistics majors. As a liberal arts college



founded in the Catholic tradition, Xavier educates all students in a core of disciplines which gives the math major an excellent back-

ground to succeed in graduate or professional school, as well as in almost all careers. The Mathematics Department at Xavier University provides students with highly qualified instruction using state of the art technology. In addition, students find a very supportive environment, with small class sizes, and instructors who are available to help on an individual basis outside regular classroom meetings. The math tutoring lab provides daily assistance with a team of tutors and faculty members.

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Xavier University
of Louisiana

What can you do with a Math degree?

Actuary • Agricultural Economist • Artist • Architect • Budget Analyst • Business Executive • Civil Engineer • Commerce Specialist • Computer Analyst • Consultant • Defense Systems Engineer • Educator • Engineer • Financial Engineer • Industrial Engineer • Lawyer • Marine Researcher • Mathematician • NASA Astronaut • Quality Control Manager • Politician • Software Engineer • Statistician



Mathematics Department

XAVIER

New Orleans, Louisiana

MATH IS POWER

If you think that a math degree is only good for teaching math, think again. The benefit of studying math is not just the ability to solve algebra or calculus problems. Because mathematics is everywhere in industry, business, and in many government offices, math majors are found in many sectors of the job market. A good mathematics education prepares you better than any other subject for a broad range of rewarding careers.



DUAL DEGREE

Xavier has established a five-year dual-degree program in cooperation with the Louisiana State University Health Science Center in New Orleans. This program gives Xavier students the opportunity to obtain both a B.S. in Statistics at Xavier and an M.S. in Biostatistics from L.S.U.H.S.C. in five years. To find out more about this program, visit www.xula.edu/Academic/as_college/math_dept/programs.html

XU SUCCESS STORIES

Math helped to develop my leadership skills.

Tira Collins Brown,
Xavier math graduate, 1984

Tira Collins Brown (Xavier math major, 1984, Senior Manager for International Product Management, Lucent Technologies in Naperville, IL) says: “*Mathematics provided me with solid problem solving skills. I can take an abstract situation/problem and quickly determine what’s important and quickly define a plan to resolve the problem (key product management skill). I can execute. So, in essence, math helped to develop my leadership skills.*”

Dr. Tasha Inniss (Xavier math major, 1993, Ph.D. Mathematics, University of Maryland) comments about her choice of career: “*I majored in math at Xavier and when I spoke of my major, I was always asked the same question, ‘What are you going to do with a math major?...teach?’. At Xavier, I learned just how powerful and vast math is. With a math degree, you can do anything because math is everywhere!*”

If I wanted to be a lawyer, I could because law schools love to admit math majors (and the president of Xavier obtained a BS in math and then a JD in law). If I wanted to be an engineer, I could because math is the foundation of engineering. If I wanted to be an accountant or financial

With a math degree, you can do anything because math is everywhere!

Dr. Tasha Inniss
Xavier math graduate, 1993

analyst/stock broker, I could because those careers require a deep understanding of math. If I wanted to be a statistician, I could because mathematical techniques are used to do statistical analysis. If I wanted to be a computer programmer, I could because math and logic is the basis for computer science. So now, when I am asked that question, I say, ‘Yes, I chose to teach, though I could have any career I want with a degree in mathematics.’”

LEARN MORE!

Are you curious about how powerful math is? Surf the web! Try these links:

www.ams.org/careers
www.maa.org/careers/index.html
www.soa.org/career/career.asp
www.coolmath.com/careers.htm