

Department of Math and Computer Science:

Mathematics B.A.



THIEL
COLLEGE

Your gift for logic, critical thinking and analysis can open up a world of opportunity.

Mathematics is behind almost everything from computer science to finance to music. Major in mathematics at Thiel, and you'll not only hone your skills in algebra, trigonometry and calculus, you'll hone your skills in logic and critical thinking to solve difficult problems.

Combine these skills with the broad-based education you'll receive in liberal arts and you'll be prepared to meet the challenges of any career you choose.

*"Mathematics is really a liberal art if you look at it
from a slightly different point of view"*

Steve Jobs | Co-founder of Apple Inc.

Here's what you could do with your mathematics degree from Thiel:

- **Math Teacher** – earn an average of **\$46,675** to help students discover how interesting math can be*.
- **Actuary** - earn an average of **\$87,451** helping insurance companies figuring the potential for future risk*.
- **Investment analyst** – earn a median salary of **\$80,310** providing stockbrokers, fund managers and stock market traders with financial information derived from global investment data.**
- **Research mathematician** – earn a median salary of **\$111,110** using mathematical techniques to solve real-world problems in industry academia and government.***
- **Data analyst** – earn an average salary of **\$60,000** collecting business data and use it to help companies make better business decisions.****

99%
of Thiel students
receive tuition assistance.

The knowledge and skills that a trained mathematician possesses are in demand throughout today's technology-oriented society.

Love working with kids? Have a passion for finance? Can't get enough of computers? Or do you just like the beauty of pure mathematics? Then Mathematics is the major that can help take you where you want to go. Today, in our highly technological world, there's hardly a career path that doesn't have room for someone who loves math.

What careers do Mathematicians pursue? In addition to teaching, you could become an actuary, certified public accountant, data analyst, financial manager, investment analyst, meteorologist, research scientist or systems developer to name a few.

Major in mathematics at Thiel and you will:

- Demonstrate a broad base of fundamental mathematical skills, including Calculus and Linear Algebra.
- Demonstrate abstract logic and reasoning skills developed through the study of theorems and proofs.
- Understand how mathematics can be used to formulate models of real world phenomena.
- Understand the historical significance of the mathematical discoveries of the past several centuries.
- Have the opportunity to be a part of Kappa Mu Epsilon, our honor society in mathematics.

You can afford to attend Thiel College.

Contact an admissions counselor to learn about scholarship opportunities.

For more information or to apply, visit:

<https://www.thiel.edu/academics/departments/math-and-computer-science/majors-and-programs/mathematics-major>

*www.payscale.com/research/US/Degree=Bachelor_of...Mathematics/Salary

**www.glassdoor.com/Salaries/investment-analyst-salary-SRCH_K00,18.htm

***<https://collegegrad.com/careers/mathematicians>

****<https://blog.udacity.com/2014/11/data-analysts-what-youll-make.html>

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