Portrait of the Major
Thiel College offers degree programs in actuarial studies, mathematics, computer science, e-commerce, management information systems, mathematics and Web development. This program allows you to explore your interest in computers and mathematics in a flexible, interdisciplinary way. Our programs marry mathematics with business, secondary education, computer programming, technology, art, economics—the possibilities are endless!—we prepare you for graduate study or employment in a variety of fields.

Curriculum Highlights
Our actuarial studies program integrates business with mathematics to prepare you for careers in government and industry. The mathematics program allows you to concentrate on preparation for graduate school or for careers in secondary education or industry. The computer science program provides a solid foundation for future graduate study as well as entry into industry as a programmer analyst. The management information systems program is an interdisciplinary set of courses in information systems, accounting, business and communication. E-commerce integrates business with technology, presenting an interdisciplinary set of courses from computer science, information systems, business, accounting, economics and art. Web development focuses on technical aspects of Internet and web technologies and prepares you for entry into the web development industry.

Special Features
By studying mathematics and computer science at Thiel College you’ll be able to:
• Learn from qualified and gifted professors—Thiel classes are small, so you’ll benefit from direct interactions with our mathematics and computer science professors not teaching assistants. (Thiel’s president, Dr. Troy VanAken, also is a member of the math department!)
• Gain real-world experience while helping others—e-commerce and web development majors participate in service learning projects in the Greenville community, such as creating and maintaining websites for the Literacy Council and Holy Trinity Lutheran Church.

Career and Graduate School Outlook
According to the National Association of Colleges and Employers, the top 15 highest-earning college degrees all have one thing in common—math! Our programs also prepare you well for entry into graduate school in a variety of math and computer science programs.

Contact Information
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800-24-THIEL • 724-589-2345 • admissions@thiel.edu
75 College Ave., Greenville, PA 16125
Kayce Grimm ’14  
Butler, Pa.  
Major: Mathematics  
Minor: Physics  
Clubs and Organizations: Kappa Mu Epsilon (mathematics honorary), Sigma Kappa Sorrority, Women’s Soccer, Calculus SI Leader, Peer Tutor  

“I love that my class sizes are small. All of my professors know who I am and are willing to help me with anything that I need. I think it is important to be able to have a good relationship with your professor because they can better guide you toward your future goals. The math department is especially great. All of the professors are more than willing to provide students with extra help. They all have office hours. Because of the class sizes, they get to know you well. I’ve never felt like I couldn’t talk to anyone in the Math Department. Also, the department is small so you get to know all the other students in the department really well.”

Alex J. Johnson ’12  
Actuarial Analyst, CBIZ Benefits and Insurance Services  
Cleveland, Ohio  
Majors: Actuarial Science and Mathematics  
Clubs & Organizations: Delta Sigma Phi Fraternity, Les Lauriers (senior service honorary), Kappa Mu Epsilon (mathematics honorary), Lambda Sigma (sophomore service honorary), Order of Omega (Greek honorary), Alpha Chi (highest academic honorary), Pi Nu Epsilon (music honorary), Senior Class Gift Committee, Thiel Marching and Concert Bands, and Thiel Activities Board

“As a computer science major looking to get a job as a programmer, you face the challenge of constantly changing technology. Thiel’s Computer Science Department builds a solid background in the computer science field and offers a curriculum designed to give students the tools they need to understand the basics and quickly adapt to rapidly changing technology. I had the opportunity to compete in annual programming competitions at both Youngstown State University and Carnegie Mellon University. These competitions offered a fun and competitive atmosphere to use the knowledge gained in the classroom. These competitions consist of both real world programming challenges that programmers face as well as some fun problems, such as programmatically going through a pre-mission check for the Star Trek Enterprise. These competitions really put your knowledge to the test and show the practical uses of the information that is being taught in the classroom.”

Barbara G. Horn ’12  
Major: Web Development  
Clubs & Organizations: The Endymion (yearbook)  

“All of the professors I had in the Computer Science department contributed to my professional preparation. The life lessons I learned were many: I learned to love what I do and that you have to do the work if you want to achieve anything. I also learned that it’s ok to get excited about what you love, even if it is technology! I was the first student at Thiel to get certified in Adobe Photoshop, Dreamweaver, and Flash—a tremendous help in acquiring a job and great experience to have on a resume. I am extremely grateful to Thiel for giving me that opportunity.”

Anthony Rizzardi ’13  
Greensburg, Pa.  
Majors: Computer Science and Management Information Systems  
Clubs & Organizations: Rugby Club  

“Actuarial Science at Thiel is second to none. The rigorous examinations required to become a member of the Society of Actuaries demands an immense amount of studying outside of the classroom. The professors that I had made sure that you not only knew the material to pass the exams, but that you were fully prepared to be an actuary. My education at Thiel allowed me to find a job immediately after graduating and proceed very rapidly through my exam process. As an actuary and mathematician, I am not expected to be a well-rounded individual, but rather a simple “number-cruncher.” Having a liberal arts education provided me with the tools to be someone who can also express concepts effectively and professionally.”

Go to www.thiel.edu/visit  
and schedule your individual academic visit today!

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