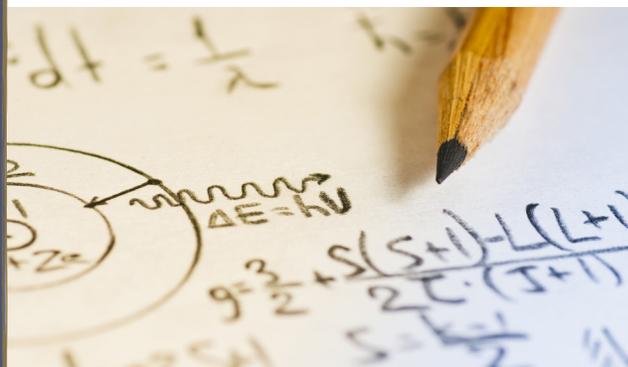


Department of Physics:

# Physics Major



**THIEL**  
COLLEGE

## Put your analytical skills to work in a host of careers.

Physics isn't a major that's just for science geeks. A degree in physics opens the door to a host of job opportunities, including engineering, research, teaching, government, medicine and areas of law and finance.

All of these options make Thiel College a great place to get your degree in physics. Our professors have decades of teaching experience and provide individual attention you'll need and see that you fully develop your analytical skills. You'll take a variety of classes, including astronomy, alternative energies and electromagnetic fields and waves. You'll also get the hands-on experience you need to secure a job or a place in graduate school.

Finally, you'll find that our adherence to a liberal arts curriculum helps you to think more critically and creatively—two important skills you'll need in your studies and in your pursuit of a successful career.

*"Keep in mind that if you take a tour through a hospital and look at every machine with an on and off switch that is brought into the service of diagnosing the human condition, that machine is based on principles of physics discovered by a physicist in a machine designed by an engineer."*

Neil deGrasse Tyson | Astrophysicist

## A physics degree can do wonders for your career path.

Whether you want to explore space, time, matter or the many other intriguing elements of the physical world, a physics degree opens up an amazing array of opportunities. Physics graduates become accelerator operators, data analysts, IT consultants, software developers, or system analysts. Some even move into finance or law.

A physics degree is among the highest paying with an average starting salary of **\$51,100**.\* Here's what you could do with your Thiel physics degree:

- **Accelerator Operators** make an average salary of **\$67,287**\*\*
- Entry level **data analysts** ear an average salary of **\$52,779** per year\*\*\*
- **Software developers** earn an average annual salary of **\$81,994**\*\*\*\*

**99%**  
of Thiel students  
receive tuition assistance.

## Major in physics at Thiel College and you will:

- Understand the fundamental concepts of the physical world and their technical application.
- Use advanced mathematical skills in solving applied physics problems.
- Possess outstanding laboratory skills.
- Learn in small classes that provide plenty of personal attention.
- Create a portfolio and work to help you get placement in graduate school or your career.

**You can afford to attend Thiel College. Contact an admissions counselor to learn about scholarship opportunities.**

**For more information on a physics degree from Thiel, contact:**



**Patrick C. Hecking, Ph.D.**  
Professor of Physics, Department Chair  
Phone: **724-589-2104**  
✉ **phecking@thiel.edu**

For more information or to apply, visit:

**[www.thiel.edu/academics/departments/physics/majors-and-programs/physics-major](http://www.thiel.edu/academics/departments/physics/majors-and-programs/physics-major)**

\*<https://www.aps.org/careers/physicists/economics.cfm>

\*\*Wage information from [www.glassdoor.com/salaries](http://www.glassdoor.com/salaries)

\*\*\*Salary information form [www.payscale.com/salaries](http://www.payscale.com/salaries)

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