Holy Family is proud to offer students a highly supportive learning environment that values their personal and professional goals. Students in our Mathematics program thrive in our small yet challenging learning environment. We believe in educating beyond the classroom and providing opportunities for hands-on experience, which is a key component of your college education.

What Can You Do With This Major?
In addition to those students who go on to pursue studies in graduate programs and careers in education, many of our Mathematics graduates have found careers as:

- Actuaries
- Financial Analysts
- Network Consultants
- Quality Assurance Engineers
- Financial Planners
- Pharmaceutical Statisticians
- Underwriters
- Programmer Analysts

Major Coursework
The study of Mathematics helps students form systematic, orderly, and exact habits of thought. Some of the courses you will take include:

- Discrete Mathematics
- Modern Geometry
- Number Theory
- Modern Algebra
- Linear Algebra
- Probability and Statistics
- Advanced Calculus

Real-World Experience
Mathematics students can gain real-world experience through Holy Family’s nationally recognized co-op and internship program. Some of the companies our students have worked with include:

- Independence Blue Cross
- Keystone Aerial Surveys
- Philadelphia 76ers
- Sports Network
- Travelers Insurance

Career Success
Our mathematics graduates have wonderful success in careers that stretch the boundaries of the expected. Here are a few positions our recent graduates hold:

- NASA Engineer
- Hospital Administrator, Thomas Jefferson University Health System
- Medical Student, Hahnemann University School of Medicine
- Fellow, University of Arizona
- Fellow, University of Pittsburgh

Our Non-Discrimination Statement can be found at holyfamily.edu/ndstatement or call 267-341-3479.
Holy Family University is proud to offer students a highly supportive learning environment that values their personal and professional goals. Small classes and a challenging learning environment allow students to thrive. We educate beyond the classroom and provide opportunities for hands-on experience, a key component of your college education.

Our secondary teacher education program is designed to prepare you for a teaching career at the middle or high school level. Upon graduation from this program, you will qualify for the Pennsylvania Instructional I Certificate. This enables you to teach grades seven through twelve.

**Field Experience**
Holy Family provides students with many opportunities to gain classroom and teaching experience. Our comprehensive field placement program connects students with a variety of field experiences from freshman through senior year.

**Freshman and Sophomore Year—Observations**
Holy Family’s “Observation” experiences let students visit a wide variety of teaching environments. You will have the opportunity to visit public, parochial, private and charter schools. Through your own reflective journaling, you will relate what you are learning to the classes you’re taking in your first and/or second years.

**Junior Year—The Practicum**
Junior year Practicum deepens your classroom experience. You’ll be placed one full day a week in a school working in a classroom under the supervision of a master teacher. You’ll do assignments, write lesson plans, teach several classes, and work with technology in the classroom.

**Senior Year—Student Teaching**
In your final year, as required by the Pennsylvania Department of Education, you’ll do your “Student Teaching”—a full-time supervised semester in which you will gradually assume the full classroom responsibilities of your student teaching placement.