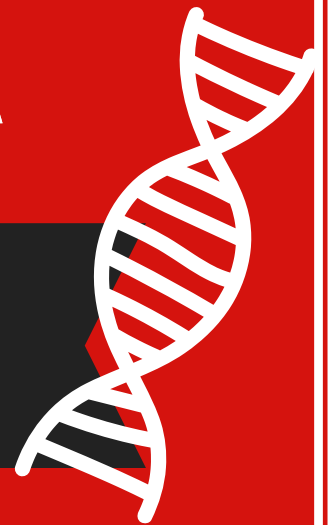




31st Annual STEAM Day
Saint Francis University
Tuesday, November 26, 2024



2024



SAINT FRANCIS UNIVERSITY

become that someone

November 26, 2024

Dear STEAM Day Guests,

On behalf of the faculty and students at Saint Francis University, it's my pleasure to welcome you to campus for the 31st Annual STEAM Day. This program began back in 1994 when our students wanted to share their passion for science and related fields. Today, STEAM Day continues that tradition, expanding your knowledge and introducing you to the many exciting applications of science, technology, engineering, arts, and mathematics.

I'd like to thank the Saint Francis faculty and students who have supported this vision through the years, as well as the high school teachers who help organize their students' participation. Most importantly, I want to thank our high school student guests for being here today and taking part in STEAM Day 2024.

We're confident this year's event will be an outstanding experience for everyone. If you're thinking about your next steps after graduation, I encourage you to explore all that Saint Francis University has to offer. With our quality academic programs, excellent faculty, state-of-the-art facilities, and transformational experiences, you'll find the support and opportunities you need to succeed. You can even begin your journey to "Become that Someone" by completing an application for admission while you're here today

Enjoy your time on our beautiful campus, and if you have any questions, please feel free to ask any of our students or faculty. Know that you're always welcome to visit us again in the future.

Have a great day and enjoy learning!

Sincerely,

Dr. Arthur Remillard

Interim Dean, School of STEAM

aremillard@francis.edu

Saint Francis University

P.O. Box 600, Loretto, PA 15940-0600 Phone (814) 472-3200

www.saintfrancisuniversity.edu

STEAM Day 2024 Schedule
Tuesday, November 26, 2024

8:00 am School Registration and Activity Fair-
Maurice Stokes Athletics Center and DeGol Arena

9:00 am National Anthem-Ms. Adrianna Boldizar
Presentation of Colors-Saint Francis University's ROTC
Welcome-Dr. Arthur Remillard, Interim Dean of the School of STEAM

9:30am - 10:20 am Concurrent Presentations I
Feature #1 Exploring Careers in Law: How College Can Help You Get There
Other presentations listed on [STEAM Day](#) website under Session Descriptions.

10:30am - 11:20 am Concurrent Presentations I
Feature #2 Launching Aviation Careers through the Legacy of the Tuskegee Airmen
Other presentations listed on [STEAM Day](#) website under Session Descriptions.
Lunch at Torvian Dining Hall or Frankie's Food Court.

11:30am - 12:20 pm Concurrent Presentations I
Feature #3 Day in the Life: STEAM Student Panel
Other presentations listed on [STEAM Day](#) website under Session Descriptions.
Lunch at Torvian Dining Hall or Frankie's Food Court.

12:30pm - 1:20 pm Concurrent Presentations I
Feature #4 First and Eternity: Is Our Devotion to Sport a Blessing or a Curse?
Other presentations listed on [STEAM Day](#) website under Session Descriptions.
Lunch at Torvian Dining Hall or Frankie's Food Court.

1:30pm Adjournment

Thank you for attending STEAM Day 2024!

Saint Francis University
STEAM Day 2024 Presentations

Tuesday, November 26, 2024

Sessions begin at 9:30 am, 10:30 am, 11:30 am, and 12:30pm

STEAM Day Featured Presentations – JFK Auditorium			
9:30am	10:30am	11:30am	12:30pm
Feature #1 Exploring Careers in Law: How College Can Help You Get There	Feature #2 Launching Aviation Careers through the Legacy of the Tuskegee Airmen	Feature #3 Day in the Life: STEAM Student Panel	Feature #4 First and Eternity: Is Our Devotion to Sport a Blessing or a Curse?
<i>Keith A. Pesto, Magistrate Judge at United States District Court for the Western District of Pennsylvania</i>	<i>Steve Hellner-Burris, Chief Operating Officer, Hosanna House (Wilkinsburg, PA)</i>	<i>Moderator: Ms. Adrianna Boldizar, History & Secondary Education (2025) Panelists: Ms. Emma Deckard, History & Secondary Education (2028); Mr. Joel Godissart, Aquarium & Zoo Science (2026); Ms. Nicole Himes, Environmental Engineering (2025); Mr. Gavin Ross, Chemistry (2027); and Ms. Camilla Short, Aquarium & Zoo Science (2028)</i>	<i>Rev. Dr. William Whitmore, School Minister, Mercersburg Academy</i>
Join Magistrate Judge Pesto, a former adjunct instructor at Saint Francis University, as he shares insights from over 40 years in the legal field. Discover how the legal profession has evolved, learn about today's most in-demand career paths in law and law enforcement, and get practical advice on how to make college work for you—whether you're aiming for law school, a career in criminal justice, or other law-related professions. Perfect for students curious about law and looking to plan their future!	Discover how the legacy of the Tuskegee Airmen is inspiring the next generation of aviation professionals! Mr. Hellner-Burris will explain how the Tuskegee Airmen Museum, located at the Hosanna House in Wilkinsburg, PA, provides an immersive, hands-on exploration of the heroic WWII pilots. He'll also discuss the museum's partnership with local high schools and the Aircraft Owners and Pilots Association (AOPA) to offer aviation training and career pathways. Whether you're aspiring to be a pilot, engineer, or pursue a role in aerospace, this session will guide you on how to launch a successful career in aviation.	What is it like to be a college student in a STEAM major? What are classes like, the workload, the schedule, the challenges? What clubs and activities are available? How do I prepare for a job, med school, or graduate school? What do you do for fun? Hear answers to these questions and more from current STEAM students and ask your own questions.	Explore the surprising parallels between sport and religion in the USA, from communal identity and ritualistic devotion to stories of meaning and significance. This session will examine the religious elements within American sporting culture and consider what this reveals about our understanding of sport and the meaning it holds in our lives. We will also reflect on whether our deep devotion to sport is a positive or negative influence and discuss its broader implications for the future.

Saint Francis University

STEAM Day 2023 Presentations

Tuesday, November 26, 2024

Sessions begin at 9:30am, 10:30am, 11:30am, and 12:30pm

- 1. A Guided Tour of the Keirn Family World War II Museum** **Library 212** **9:30am & 12:30pm**
Ms. Carol Stoltz, Director of the Keirn Family World War II Museum; History Student, Mason Hoff, SFU
Explore history up close with a guided tour of the Keirn Family World War II Museum. Led by SFU history majors, this tour features artifacts, photographs, and memorabilia that tell the stories of soldiers and civilians from World War II. Discover rare military equipment and gain a deeper understanding of the global impact of the war through this interactive experience, perfect for high school students interested in history.
- 2. A Hands-on Primer in Therapeutic Gardening** **Hoop House** **9:30am & 11:30am**
Dr. Tim Bintrim, Professor of English, and Coordinator of Sustainability Minor; Students, SFU
Research shows that when the elderly have access to gardens, biophilia elevates their mood, reduces the need for medication, and encourages wellness, flexibility, and fine motor skills. For the past three years, students at SFU have been using our high-hoop greenhouse to stock a therapeutic garden at Maple Heights, a skilled nursing facility close by that is our community partner. This session, held in the SFU Hoophouse near Torvian Dining Hall, will offer a hands-on introduction to sensory plants, vertical gardening, and propagation techniques that we use to make the wheelchair accessible garden bloom. Participants will propagate ice plant and tradescantia, taste edible flowers, and learn how therapeutic gardening intersects with careers in occupational or physical therapy, gerontology, psychology, nursing and physician assistant science, as well as botany, ecology, and teaching.
- 3. Animal-Assisted Therapy, Education, and Interaction** **Scotus 102** **11:30am & 12:30pm**
Dr. Shlomit Flaisher-Grinsberg, Associate Professor of Psychology, SFU
There are many ways for humans to support the well-being of animals, and many ways for animals to improve the lives of people. The session will discuss the different roles of animals within the human-animal bond (working animals, service/disability animals, animal-assisted therapy/education, emotional support animals, and companion animals), the ways animals are integrated into various career paths, and SFU's courses which are dedicated to the rehabilitation of shelter animals.
- 4. Army Reserve Officers Training Corps - Warrior Battalion** **DiSepio 213/214** **11:30am**
Captain Brian Vissepo, Assistant Professor of Military Science, Lt. Col. Erich Steffens, Professor of Military Science, and Christopher Chavira, Recruiting Operations Officer SFU
Introduction of what Army ROTC is, what it offers, and information on the Warrior Battalion.
- 5. Art Meets Function: Fabricating Orthotics with Flair** **Saint Margaret Hall 010: OT Lab** **12:30pm**
Dr. Andrew Miller, OTR/L, CHT, CFE, ATC/L, Clinical Associate Professor of Occupational Therapy, SFU
This session aims to convey a dynamic and engaging workshop experience focused on creativity and innovation in orthotic fabrication.
- 6. Axolotls, Turtles, and Geckos! Oh my! Meet the Animals of Our Aquatics Lab** **Science Center 130** **11:30am & 12:30pm**
Dr. Justin Merry, Professor of Biology, SFU
The Biology department is home to a variety of critters from around the world! Come learn about and meet some of our ambassador animals, where they live in the wild, their adaptations, and their conservation concerns. Members of SFU Biology club will be there to talk with you and answer questions.
- 7. Chemical Flavors and Fragrance** **Scotus 119** **9:30am & 11:30am**
Dr. Benjamin Smith, Associate Professor of Chemistry, SFU
Your sense of taste is fairly limited only allowing for you to sense 5 basic flavors: sweet, salty, sour, savory (umami), and bitter. Your nose, however, can detect millions of different odors. In this session, we'll explore different tastes, smells, and flavors. Using pure compounds as our guide, you'll develop your palate before we try to place the flavors in a number of different kombuchas.

8. Chickens, T-Rex, and Phylogenies **Science Center 115** **9:30am & 10:30am**

Dr. Gail Drus, Associate Professor of Biology, SFU

Students will learn about how evolution works, and how phylogenies (visual depictions of evolution) can be used to trace traits from ancestors to descendants. In this case, the ancestors are dinosaurs and the descendants are birds, specifically chickens. Students will be able to interact with live chickens as a part of the activity. There will be lots of photo-ops available.

9. Cryptography: Making and Breaking Secret Codes **Science Center 028** **9:30am, 10:30am, & 11:30am**

Dr. Kevin Slonka, Associate Professor of Computer Science/Cyber Security, SFU

What if you could send a message that everybody could see but only a few could read? Find out how to encrypt and decrypt basic messages in this session. Coded messages are used by spies, diplomats, and the intelligence community, but also used on almost all Internet transactions. Make and break some simple codes in this session and learn some of the theory behind codes.

10. CSI Loretto: Help Forensic Chemists Solve a Crime **Science Center 225** **9:30am, 10:30am, & 11:30am**

Dr. Ashley Smith-Diemler, Associate Professor of Chemistry, and students: Toby Cree, Abby Seese, Matthew Hargittai, Izzy Lumley, Mikayla Quaid, Josh Koval, Kennedy Kokoski, SFU

Work together with the CSI Loretto team to solve a crime. You will review the evidence collected from the crime scene to identify the suspect who committed the crime. This analysis will require creativity, attention to detail, and collaboration with your peers and the CSI team. Bring your curiosity to compare fiber, hair, and blood (simulated) evidence to help us catch the perpetrator!

11. Disastrous Floods and the Demise of Steel in Johnstown **Schwab 313** **9:30am & 10:30am**

Dr. Patrick Farabaugh, Professor of Communications, SFU

Learn more about the history of the steel and coal industry in the Johnstown region, as well as the causes and the science behind the three major floods that have hit this city. In this session, author Pat Farabaugh will talk about his latest book - "Disastrous Floods and the Demise of Steel in Johnstown" - and the process of writing and publishing a book.

12. Exploring a Future in Pharmacy? SFU Chemistry has a 100% Placement Rate in Pharmacy School. Check Us Out!

Science Center 227

11:30am & 12:30pm

Dr. Rose Clark, Professor of Chemistry, SFU

We will discuss how to get to pharmacy school with a 2-year, 3-year, and 4-year plan at SFU. After SFU you move into your PharmD program at the Duquesne, LECOM, or other school of your choosing. We will also do some fun chemistry experiments to liven things up and do a quiz game to win some prizes. Look forward to having fun and learning about our chemistry program.

13. Field Biology of the Coastal Carolinas **Science Center 133** **12:30pm**

Dr. Lane Loya, Professor of Biology; Biology 322 Students, SFU

Learn about alligators, snapping shrimp, endangered woodpeckers, and more as we explore the wildlife and ecosystems of South Carolina in this interactive session. Participants will learn about the SFU Field Biology course, which offers students an exciting opportunity to experience nature first-hand.

14. Game On: Elevate Coordination and Brain Power with Bioness BITS! **Saint Margaret Hall 004** **10:30am**

Dr. Lorie Rowles, OTD, OTR/L, Associate Professor of Occupational Therapy, SFU

The Bioness Integrated Therapy System (BITS) is an interactive touch screen therapy device to improve hand-eye coordination, reaction time, depth perception and working memory for people of all ages. By playing interactive games students are able to improve their coordination and brain function in an engaging, fun way.

15. Guess Who? Adventures in Password Cracking **Schwab 302, Vista Room** **9:30am & 12:30pm**

Professor Michael Zambotti, Assistant Professor of Computer Science/Cyber Security, SFU

Students will learn about the basics of passwords and how they are stored. We will also investigate some password cracking tools. Students will take away an understanding of how to create strong passwords as well as how to discover if their passwords have been compromised.

16. How Do You Rate as a Critical Thinker?	Scotus 209	9:30am
<i>Dr. Brennan Thomas, Professor of English, Dr. Larissa Clachar, Associate Professor of Spanish, SFU</i>		
Can you "think outside the box" to resolve seemingly impossible tasks? Can you use ordinary household items in new ways? Can you solve challenging puzzles in just a few minutes or create your own puzzles for others to solve? Take our critical thinking challenge to see how you rate as a critical thinker and learn tricks to think even faster and smarter!		
17. How the Printing Press Revolutionized the Written Word	Scotus 209	10:30am
<i>Dr. Lisa Beiswenger, Assistant Professor of English, SFU</i>		
In this session, participants will learn about the origins of the printing industry in Europe and try their hand at setting print and printing a bookmark on a miniature Gutenberg-style printing press.		
18. Insights and Advice from Premedicine Students	DiSepio 213 /214	9:30am & 10:30am
<i>Dr. Kate Criswell, Assistant Professor of Biology and Premedicine Advisor, and Dr. Sue Reimer, Professor of Biology, and Premedicine students, SFU</i>		
Interested in medicine, optometry, dentistry, veterinary medicine, or pharmacy? Join us as we have a panel discussion featuring Saint Francis University Premedicine students. Learn how they chose a school, what courses they are taking, and how they are planning their path to medical school.		
19. Introduction to Aircraft Systems and Maintenance Technician Procedures	Science Center 015	9:30am & 12:30pm
<i>Ms. Brianna Pavkovich, Director, Aviation Maintenance Technician Program, Mr. Michael Dipko, Lead Instructor, Students: Liam Kerlin, Michael Folton, Hayden Sutton, Mason Krouse, Joshua Mathis, SFU</i>		
Explore what a career in Aviation Maintenance looks like today and what the future holds. The aviation industry is facing a growing demand for skilled Aircraft Maintenance Technicians (AMTs), with job opportunities expected to surge in the coming years. Through Saint Francis University's new AMT program, you'll gain hands-on experience and earn FAA certification while working toward an AAS degree. Learn about the exciting career paths available to AMTs and discover how you can play a crucial role in keeping the aviation industry soaring.		
20. It's the Power of the Wind	DiSepio 201	9:30am
<i>Mr. Michael Sell, Director of the Institute for Energy, SFU</i>		
How much electricity can one wind turbine produce? Why are they built on the tops of mountains? Attend this session to discover one of the world's fastest growing energy resources. Participants will learn about the advantages and disadvantages of wind energy. Use model wind turbines to test different blade designs and see how much electricity you can generate from the power of the wind.		
21. Join the Red Flash Family: An Introduction to SFU Admission and Financial Aid	JFK Lounge	9:30am
<i>Dr. Bobby Anderson, Director of Admissions, SFU</i>		
Saint Francis University is one of the premier institutions in the Northeast, touting 1) nationally recognized academic programs, 2) amazing opportunities in internships, study abroad, research, and more, 3) NCAA Division I athletics, and 4) exceptional outcomes for graduates including very impressive graduate school and career success! Getting into SFU is easier than you think, and the financial aid is very generous...let us show you how you can "Become that Someone" you always believed you could be...at Saint Francis University!		
22. Luke Trotz Esports Arena Open Play	Luke Trotz Esports Arena (JFK)	10:30am, 11:30am, & 12:30pm
<i>Mr. Ethan Wingard, Esports Coordinator, SFU</i>		
Students can visit the state-of-the-art Luke Trotz Esports Arena and play a variety of games including Super Smash Bros. Ultimate, Rocket League, Valorant, and more! In addition, staff and students will be present and available to discuss the Collegiate Esports experience (including possible scholarships) and steps to join the team.		
23. Make College Count: Experiences that Set You Apart from the Crowd	JFK Lounge	10:30am
<i>Dr. Bobby Anderson, Director of Admissions, SFU</i>		
All students choose a college major to lead to their first job. What you learn will in part determine which job you get, the impact you make, and how much you can earn. Learning includes both the content in your courses and the portfolio of experiences you acquire during your four years of college. In selecting a college, look for opportunities that transform you from just another graduate to someone that employers and communities are seeking.		

24. Making Sense of Our Sensory Systems	Library 203, Sensory Room	9:30am
<i>Dr. Julie Nagle OTR/L, Associate Professor of Occupational Therapy, and Dr. Erin Long OTR/L, Assistant Professor of Occupational Therapy, SFU</i>		
This session will include a brief overview of the 8 sensory systems, what happens when our body's sensory needs are not met, and what we can do about it. This session is filled with hands-on learning experiences with several SENSEational take-aways! You might consider a career in occupational therapy after attending.		
25. Music and Mindfulness Strategies for Anxiety	Resinski Black Box Theatre (CFFAC)	9:30am & 10:30am
<i>Mr. James Donovan, Assistant Professor of Fine Arts, SFU; TEDx Speaker, Multi-Platinum Recording Artist</i>		
Music based self-care activities have been shown to improve your mood, relieve stress, increase mental focus and build social connections. Beginners are warmly welcomed, and instruments are provided for all to use during the program. During the session participants will experience how to use music making to energize your body, clear your mind and become deeply relaxed; practice techniques to use rhythm to slow your brainwaves to prepare for sleep; use music to raise your energy and lift your mood; and connect with each other through musical social games		
26. Science Fiction Becomes Reality in the Experiential Learning Commons	Experiential Learning Commons G31 A & B	9:30am & 10:30am
<i>Ms. Brenda Guzic, Director of Experiential Learning Commons; Dr. Jessica Gregg, Assistant Professor of Nursing; Ms. Kara Coleman, Instructor of Nursing; Ms. Carly Mikolich, Instructor of Nursing; Mr. David Wolfe, Simulation Operation Specialist, SFU</i>		
Visit our Virtual Reality Anatomy Lab for hands-on experience with our virtual dissection/science Anatomage Tables and our mixed reality HoloAnatomy Lenses. In the virtual reality lab, you can swipe your finger to soar through the inside of the ear or view a beating heart. You will see life-size images of human bodies that can be turned or even flipped to get clear images of the body as well as internal organs and bone structure. You can see cadaver images of dogs, cats, small rodents, birds, reptiles, and farm and aquatic animals with regular or diseased anatomy such as a two-headed calf. You can conduct virtual biology, physics and chemistry experiments. You will have a 3D perspective of every part of the body. The mixed sensory experiences enable users to study human anatomy with a high level of detail and interactivity that is revolutionary in the field of medical education.		
27. Shut Up and Drive!	Saint Margaret Hall 004	11:30am
<i>Dr. Amy Hudkins, Clinical Associate Professor of Occupational Therapy, SFU</i>		
Check out the occupational therapy department's high fidelity driving simulator. Driving is a complex occupation. When a person wants or needs to return to driving after sustaining a medical condition, such as a stroke, occupational therapists can help assess if the person has the skills necessary to drive. Participants will have a chance to experience the driving simulator with a variety of conditions. Caution, this can cause motion sickness.		
28. Space Science and Engineering	Science Center 024	11:30am & 12:30pm
<i>Dr. Timothy F. Miller, Associate Professor of General Engineering, SFU</i>		
See what Saint Francis is doing in space! Learn all about our current space-based efforts at SFU, including CubeSat, Radio Astronomy, and Stratospheric Ballooning. It will be out of this world!		
29. STEAM Careers and You!	Schwab 302, Vista Room	10:30am
<i>Ms. Becky Cacciotti, Assistant Director of Career Services and Mr. Andrew Stopko, Assistant Director of Employer Relations/Internships, SFU</i>		
Today's STEAM professionals create virtual worlds, design amazing machines, invent new materials, construct earth-friendly buildings, and engineer cutting-edge air vehicles. Over the next 20 years, the science, technology, engineering, arts, and math (STEAM) field is projected to grow significantly. You have the chance to be the innovators, educators, and researchers who will change the world. In this session we'll explore careers and majors in the STEAM field and how your personality, interests, skills, and values might fit in a STEAM career. Get started on exploring and preparing for a STEAM career of the future!		
30. The Lighter Side of Chemistry: Let's R.O.C.K.	Science Center 219	10:30am & 11:30am
<i>Dr. Edward Zovinka, Professor of Chemistry; R.O.C.K Student Leaders, SFU</i>		
Make and enjoy liquid nitrogen ice cream and explore fun, yet easy to do experiments that teach you about the world around you! Be prepared to have relax and enjoy chemistry.		

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| 31. The Mathematics of MC Escher | DiSepio 201 | 11:30am |
| <i>Dr. Brendon LaBuz, Professor of Mathematics, SFU</i> | | |
| MC Escher is famous for his stunning works like Relativity which shows an impossible staircase and Drawing Hands which shows two hands drawing each other. Later in his career, he used a model of hyperbolic geometry to create his Circle Limit series. We will explore hyperbolic geometry through these four beautiful woodcuts and then create our own tilings of the hyperbolic plane. | | |
| 32. The Science of Exercise and Human Movement | DiSepio 119, Human Performance Lab | 9:30am & 10:30am |
| <i>Dr. Kristofer S. Wisniewski, Associate Professor of Exercise Physiology; Dr. Michelle Stehman, Assistant Professor of Exercise Physiology; Mr. Tyke Steiner, Instructor of Exercise Physiology; and Dr. Mark Boland, Clinical Associate Professor of Physical Therapy, SFU</i> | | |
| During exercise, proper training and technique is essential for muscular development. Imbalances can lead to poor performance and musculoskeletal injuries. How do we adapt and improve our movement mechanics to avoid injury or increase our athleticism? See all of this live in the Human Performance Laboratory and learn how to properly move your body. Let us show you the science of exercise and movement! | | |
| 33. Theatrical Improvisation for Your Life | Resinski Blackbox Theatre (CFFAC) | 12:30pm |
| <i>Dr. Lance Mekeel, Assistant Professor of Theatre, SFU</i> | | |
| Many are familiar with the skills theatrical improvisers have: thinking on one's feet; being flexible; saying "Yes, and..." But improv teaches more than that, and, in fact, grew out of social workers trying to help impoverished communities improve their own lives. Come play in some fun improv exercises and learn how the skills can help you in your everyday life! | | |
| 34. Tour of the Saint Francis University Campus | Admissions Welcome Center | 11:30am & 12:30pm |
| <i>Ms. Victoria Ivock, Associate Director of Admissions, and Bell Tower Student Ambassadors, SFU</i> | | |
| SFU students will lead a walking tour of the Saint Francis University Campus including classrooms, Library and Learning Commons, DiSepio Institute for Rural Health and Wellness, Science Center, residence hall, and other key locations on campus. During the tour, they will talk about college experience and life on campus. | | |
| 35. Try SCUBA Diving | Stokes Pool | 9:30am & 10:30am |
| <i>Dr. Matthew Birk, Director of the Academic Diving Program; Dr. Amanda Martino, Associate Professor of Biology; Mr. Andrew Scanlan, Instructor of Biology, SFU</i> | | |
| Ever wanted to try out SCUBA diving, but wasn't sure if it was for you? Now's your chance! Join our Try SCUBA Diving event! You can try scuba diving right here on campus at the Stokes pool. All equipment is provided. All you need is a swimsuit and towel. Enjoy some fun underwater activities and learn how you can get SCUBA certified at SFU. | | |
| 36. Where the World's Water Is (And How We Treat It) | Science Center 133 | 9:30am |
| <i>Dr. Rachel Wagner, Professor of Environmental Engineering, SFU</i> | | |
| A conversation about where we get our water and an activity showing some of the ways we use to treat it. | | |
| 37. "Why not add a language to that?" | Scotus 209 | 12:30pm |
| <i>Dr. Larissa Clachar, Associate Professor of Spanish, SFU</i> | | |
| Consider the benefits of pairing Spanish with other areas of interest like teaching, law enforcement, social work, business, or healthcare. Over 40 million people in the United States speak Spanish, making it the most spoken foreign language in our society. Imagine the doors learning Spanish could open! Learn about opportunities for service and employment and the benefits of bilingualism for our brains and longevity. | | |
| 38. Zentangle | Connors Family Fine Arts Center Room 138 Art Studio | 9:30am |
| <i>Ms. Jessica Campbell, Assistant Professor of Visual Arts, SFU</i> | | |
| Zentangle drawing is a way to practice focused art meditation through drawing by using repetitive lines, marks, circles, and shapes. Advocates note that it has multiple benefits including calming an anxious mind, increasing self-confidence, and cultivating moment-to-moment awareness in a similar way as mindfulness meditation. | | |

Teachers Appreciation Meet and Greet

Stop by the Education suite (Library 306) between 11:30am - 1:00pm to network with local educators and University faculty. Enjoy light refreshments and a teacher appreciation gift! Meet with local PJAS organizers for more information! Hosted by the Saint Francis University Education Department.

Region 6 PJAS

We Love
Science

You are invited to learn more about the
Pennsylvania Junior Academy of Sciences
Region 6
SFU Library Suite 305

Still have questions? Email us!
elchind@pjas.org or shimeld@pjas.org

CLEARFIELD
DENTON
LANCASTER
LEBANON
MERCERSBURG
PUNXSUTAWING
SCHUYLKILL
SUNBURY
YORK

PJAS STEAM DAY POP IN & SWAG:

Welcoming all teachers to learn more about the Pennsylvania Junior Academy of Science (PJAS) Region 6's partnership with Saint Francis University! Pop over to explore and ask questions about PJAS Region 6 goals, competition, and scholarship opportunities that are available for those students interested in STEM research projects and investigations.

Saint Francis University

SUMMER PRE-COLLEGE ACADEMIES

ABOUT THE ACADEMIES

SFU Summer Pre-College Academies are immersive, three-day residential programs designed to equip high school students with the tools and resources to succeed in college while exploring potential career paths. Open to students entering grades 10, 11, or 12 in Fall 2025, these academies provide an opportunity to experience life on campus and discover SFU's beautiful environment.

JUNE 2025 SESSIONS

- Bridging Minds: The Interdisciplinary Impact of Concussions on Public Health, Social Work, Psychology, and Education
- Pre-Med
- Chemistry
- Creative Writing
- Theatre Games and Actors

JULY 2025 SESSIONS

- Exploring Health, Wellness, and Disability through the Health Sciences
- Animal Ecology
- Computer Science & Cybersecurity
- Environmental Science and Engineering
- Experience A World of Arts
- Spanish

COST & DISCOUNTS:

- Full experience: \$649 (includes instruction materials, housing and meals)
- Commuter Rate: \$399
- Additional discounts and rates can be found on the website

HOW TO REGISTER:

- Complete the registration online by following the QR code
- Pay registration fee
- Submit high school transcript (unofficial transcripts are accepted)

SCAN THE QR CODE!

For descriptions, application details, and more info, scan the QR code
For all other questions, please contact Ms. Leona Horner at
SummerAcademy@francis.edu or 814-472-3245



BIOLOGY MAJOR CHOICES AT SAINT FRANCIS UNIVERSITY

WHICH PROGRAM IS RIGHT FOR YOU?

Every student pursuing biology has unique interests and goals. The Biology Department at Saint Francis University offers a diverse array of programs that provide students individualized training to match their needs. Students completing the following programs earn a bachelor's degree, and may also earn a concentration in a specific discipline.

Learn More!

Biology Dept Website
francis.edu/biology

 Facebook
facebook.com/sfubiology

 Twitter
twitter.com/sfubiology

Contact Us

Dr. Justin Merry
Biology Dept. Chair
jmerry@francis.edu
814-471-1105

Schedule a Visit

francis.edu/visit-us

GENERAL BIOLOGY PROGRAMS (B.A. Biology or B.S. Biology)

Our general biology majors (no concentrations) offer flexibility in course selections to serve students who have broad interests, or who want to specialize in a way that doesn't match other programs. The B.S. emphasizes a deep grounding in the physical sciences, while the B.A. is designed for students who want a second major, minor, or pre-law specialization.

ECOLOGY & ENVIRONMENTAL BIOLOGY CONCENTRATION (B.S. Biology)

An emphasis in ecology: how organisms interact with one another and their environment. Spend a semester at Raystown Field Station, where the outdoors is your laboratory. Do undergraduate research in ecology with our faculty during the semester or in the summer.

JOSEPH EREVELLES PRE-MEDICINE CONCENTRATION (B.S. Biology)

Our pre-physician, pre-dentistry, pre-optometry, and pre-veterinary medicine program. Built around personal attention and faculty advising in a rigorous curriculum that will give you the tools that you need to apply to and excel in the professional school of your choice.

MARINE BIOLOGY CONCENTRATION (B.S. Biology)

Study the ocean and its inhabitants from the molecular level through all levels of the ecosystem. Our program has a global perspective that is not tied to one particular geography. Students earn scuba certifications, and learn research techniques at coral reefs in the Caribbean, and hone field skills at Chincoteague Bay Field Station.

MOLECULAR BIOLOGY CONCENTRATION (B.S. Biology)

Study the function of molecules and cells, along with the methods and technologies used to research them. Learn cell culture for work in cell biology, cancer biology, and virology. Upon graduation, students proceed to graduate programs, or lab scientist positions.

NEUROSCIENCE CONCENTRATION (B.S. Biology & B.S. Psychological Science)

The study of the nervous system: its anatomy, its function, and its applications. Students learn an interdisciplinary approach in this double-major program to explore nervous system function and connections to neuropathologies of movement, sensation, and cognition.

SECONDARY EDUCATION CONCENTRATION (B.S. Biology)

A complete B.S. in Biology, with all of its rigor and opportunities, along with the education training the Department of Education requires to teach in PA public or private schools.



Biology
School of STEAM

ADDITIONAL MAJORS IN THE BIOLOGY DEPARTMENT

WHICH PROGRAM IS RIGHT FOR YOU?

The following programs are also operated under the umbrella of the Biology department, and offer students new opportunities to blend disciplines or pursue a specialized career path.

Learn More!

Biology Dept Website
francis.edu/biology

 Facebook
facebook.com/sfubiology

 Twitter
twitter.com/sfubiology

Contact Us

Dr. Justin Merry
Biology Dept. Chair
jmerry@francis.edu
814-471-1105

Schedule a Visit

francis.edu/visit-us

AQUARIUM & ZOO SCIENCE MAJOR (B.A.)

Training for students who want to work as keepers, educators, or naturalists in zoos or aquaria. Get hands-on experience operating our 1,500 gallon professional-scale aquarium, and gain real-world experience through the animal care practicum and internships.

BIOCHEMISTRY MAJOR (B.S.)

This program is offered jointly through the Biology and Chemistry departments. Biochemists study the chemical processes that occur in living cells as well as the structure and function of proteins, lipids, carbohydrates, and nucleic acids. Students learn hands-on wet lab techniques to explore biochemistry through courses and research.

MEDICAL LABORATORY SCIENCE MAJOR (B.S.)

Also known as Medical Technologists or Clinical Laboratory Scientists, our graduates work in clinical and hospital laboratories on the front lines of disease diagnosis, or in forensics labs. This is a 3+1 program; students spend three years at Saint Francis University before a fourth year at one of our six affiliated hospital training facilities.



Biology
School of STEAM



WHAT CAN YOU DO WITH A BIOLOGY DEGREE?

CAREER OPTIONS IN THE BIOLOGICAL SCIENCES

Biology is a diverse field. Biologists study life in disciplines ranging from molecular biology and physiology to ecology and evolution. Career options vary just as widely, with options in research, health care, government, law, education, and more. Below is a sampling of career options that our students have pursued.

Learn More!

Biology Dept Website
francis.edu/biology

 Facebook
facebook.com/sfubiology

 Twitter
twitter.com/sfubiology

Contact Us

Dr. Justin Merry
Biology Dept. Chair
jmerry@francis.edu
814-471-1105

Schedule a Visit

francis.edu/visit-us

RESEARCH: BASIC & APPLIED

Researchers work for universities, government agencies, and private research institutes. Entry-level positions require a bachelor's degree, while graduate school (M.S. or Ph.D.) is required for greater oversight, control, and management of research projects. Research may specialize in:

- Anatomy & Histology
- Animal Behavior
- Biochemistry
- Bioinformatics
- Biological Engineering
- Biophysics
- Cell Biology
- Conservation Biology
- Ecology
- Evolutionary Biology
- Genetics
- Genomics & Proteomics
- Immunology
- Marine Biology
- Microbiology & Virology
- Molecular Biology
- Neuroscience
- Physiology
- Plant Biology
- Systematics & Taxonomy

EDUCATION

- Post-Secondary Education
- Secondary Education
- Elementary Education
- Environmental educators working at...
 - Zoos, Aquaria, Museums, Aviaries
 - Theme Parks and Resorts
 - Ecotourism, Camps, Education Voyages

HEALTH CARE

- Dentist
- Medical Laboratory Scientist
- Optometrist
- Pharmacist
- Physician (Medicine)
- Podiatrist
- Veterinarian

ENVIRONMENTAL SCIENCE

- Dept. of Conservation & Natural Resources
- Environmental Assessment & Monitoring
- Environmental Scientist
- Fisheries Management
- Forestry
- Natural Resource Management
- Wildlife Management
- U.S. Park Service

ANIMAL CARE & TRAINING

- Animal Trainer
- Aquarist
- Zookeeper
- Wildlife Rehabilitation & Care

LAW, BUSINESS, & WRITING

- Environmental Law
- Patent Law
- Science Policy Advising
- Business Management
- Marketing
- Pharmaceutical Sales
- Technical Instrument Sales
- Science Writing
- Science Journalism



Biology

School of STEAM

SAINT FRANCIS UNIVERSITY

CONNORS FAMILY FINE ARTS CENTER

HOME OF THE RESINSKI BLACK BOX THEATRE

Pursue Your Career AND Keep Your Passion Alive



VISUAL
ARTS



THEATRE



MUSIC



UNIVERSITY
BANDS



For more information contact Jess Campbell, Director
jcampbell@francis.edu



Why Study Nursing?

Fast Growing Occupation in Industry:

Employment of registered nurses is projected to grow 6 percent from 2023-2033, faster than the average for all occupations according to the Bureau of Labor Statistics. Registered nurses with a Bachelor of Science degree in nursing usually have better job prospects than those without. The average wage for Pennsylvania was \$87,530 in May 2023.

Nursing Industry Sector	Median Annual Earnings
Government	\$99,840
Hospitals; state, local, and private	\$88,430
Ambulatory Healthcare Services	\$81,230
Nursing and Residential Care Facilities	\$79,280
Educational Services; state, local, and private	\$71,550

Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook*, Registered Nurses, on the Internet at <https://www.bls.gov/ooh/healthcare/registered-nurses.htm> (visited September 25, 2024).

Career Opportunities for the BSN Graduate

- Nurse Case Manager
- Home Health Nurse
- Traveling Nurse
- Public Health Nurse
- Clinical Research Nurse
- Forensic Nurse Consultant
- Telemedicine Nurse
- Informatics Nurse
- Clinical Nurse Specialist
- Nurse Manager
- Nurse Educator
- Quality Improvement Coordinator
- Legal Consultant
- Acute Care/Outpatient Nurse

Why Study Nursing at Saint Francis University?

- High NCLEX–RN Licensure Pass Rates
- Freshman Admission into the Nursing Program with Assigned Nursing Faculty Advisor
- Student Athletes are Supported to Continue Sports Participation while in Nursing.
- Low Faculty to Student Ratio
- Individualized Support for Academic Success
- Caring and Supportive Faculty
- Study Abroad and Mission Trip Opportunities
- Engaging Campus Activities and Opportunities



White Coat Ceremony Junior Class Fall 2024

Become That Someone

Gain the Education You Need to Make a Bigger Impact!

www.francis.edu/nursing

Saint Francis University Offers:

Bachelor of Science in Nursing (BSN)

- Traditional Four-Year Program
- RN-BSN Program
- Second Degree/Accelerated Program

Master of Science in Nursing (MSN)

- MSN - Family (Individual Across the Lifespan) Nurse Practitioner (FNP) Program
- Post-Master's Certificate FNP Program

- **Nursing Program Mission** – Our programs inspire students to dedicate themselves to service, leadership, critical self-reflection, and life-long learning in the Spirit of Franciscan values.
- **Accreditation** – The baccalaureate degree program in nursing and master's degree in nursing program is accredited by the Commission on Collegiate Nursing Education (CCNE) (<http://www.cneaccreditation.org>).
- **Competitive Tuition Rates** – Scholarship and Discounts may apply.
- **High Nursing Program Retention Rates**
- **Online Programs** – RN-BSN, MSN FNP, and Post-Master's Certificate (FNP)
- **FNP Certification** – 100% pass rate.
- **Simulation-Based Learning** – Student are engaged in simulation activities in the NEW School of Health Science & Education Experiential Learning Commons.
- **Interprofessional Education** – Interprofessional education exposes the School of Health Sciences & Education students to the core competencies that are necessary for collaborative interprofessional practice.
- **Evidence-Based Group Collaboration** – Students participate in research and collaborate with peers on Evidence-Based practice projects.
- **Service & Leadership** – The Student Nurses Organization (SNO) is active in many service events. This gives our students the opportunity to foster a sense of community as they participate in events together. Students also have the opportunity to participate in International Service Mission trips.



Follow us on Facebook and Instagram



Saint Francis University BSN Program
[@saintfrancisuniversityBSN](https://www.facebook.com/saintfrancisuniversityBSN)



[saintfrancisuniversitybsn](https://www.instagram.com/saintfrancisuniversitybsn)



What is Biochemistry?

Biochemistry is where Biology and Chemistry intersect. Biochemists study the chemical processes occurring in living cells. The structure and function of proteins, lipids, carbohydrates, and nucleic acids are studied.

Why Study Biochemistry at SFU?

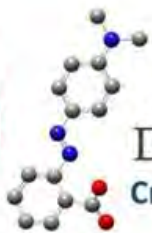
- Interdisciplinary major between the Chemistry and Biology Departments
- Award winning American Chemical Society (ACS) student group
- Undergraduate research opportunities in a variety of areas starting Freshman Year
- Small class/laboratory sections allow for close interaction with faculty
- Opportunities to attend and present research at National Conferences
- Earn an ACS certified degree
- 100% placement into Graduate Schools
- 100% placement into Medical Schools



Graduate Successes

Virginia Commonwealth Dental School
Ohio State University Ph.D. program
Pennsylvania State University Ph.D. program
Liberty University College of Osteopathic Medicine
Medical school at LECOM
Carlisle Construction
Pharmacist at the Mayo Clinic

Contact us to set up your visit to campus!
Dr. Michele Hargittai
mhargittai@francis.edu
814-472-2775



CHEMISTRY
DEPARTMENT
Creating Stronger Bonds

Become that Chemist!

Programs we offer:

BA and BS in Chemistry,

BS Chemistry – Secondary Education Certificate

BA - Fermentation Chemistry

BS - Environmental Chemistry

BS - Forensic Chemistry

BS - Chemistry Nanotechnology

BS Chemistry – Pre-Medicine

BS Chemistry – Pre-Pharmacy



Why Study Chemistry at SFU?

- Award winning American Chemical Society (ACS) student group
- Earn an ACS certified degree in Chemistry
- Undergraduate research opportunities in a variety of areas starting Freshman Year
- Green Chemistry emphasis
- Small class/laboratory sections allow for close interaction with faculty
- Opportunities to attend and present research at National Conferences
- Hands on experience with Industry quality instruments, including Nuclear Magnetic Resonance (NMR), and Gas Chromatography –Mass Spec (GC-MS), etc.
- 100% placement into Pharmacy Schools and Chemistry Graduate Schools
- 98% placement into Medical Schools

Recent Graduate Highlights

Virginia Commonwealth Dental School

Florida International University Ph.D. Forensic Chemistry

Texas A & M Chemistry Ph.D. program

Marshall Univ. Forensic Chem Grad School

Notre Dame University Ph.D. program

Duquesne University Pharm.D. Program

LECOM Pharmacy school

Medical School Campbell Univ.

Medical School Liberty University



Pennsylvania State University Ph.D. program

Ohio State University Ph. D. program

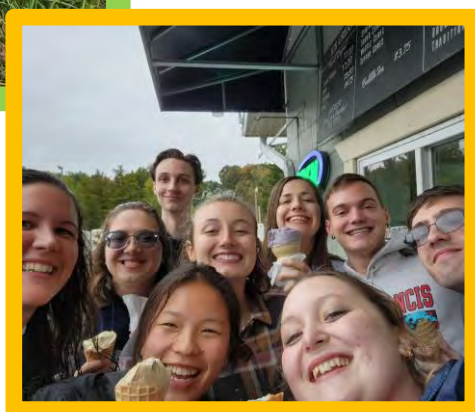
Process Engineer at Carlisle Construction

Saint Francis University Chemistry Department

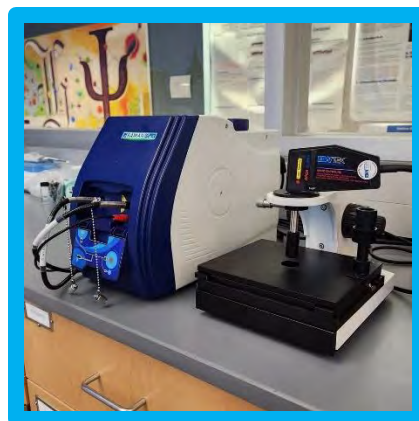
Become that Chemist



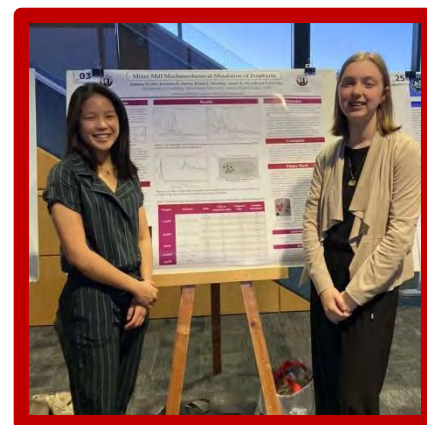
Service
Then
Ice Cream



Research



Presentations



Chemistry Club



Outreach

Adventures around the area



Contact us to set up your visit to campus!

Dr. Edward P. Zovinka
ezovinka@francis.edu
814-472-3373

Visit us at: www.francis.edu/chemistry

FERMENTATION CHEMISTRY

THE FERMENTATION CHEMISTRY PROGRAM AT SAINT FRANCIS IS A UNIQUE OPPORTUNITY FOR YOU TO GAIN PRACTICAL BUSINESS EXPERIENCE WITH A SOLID SCIENTIFIC BACKGROUND. WE OFFER A FULL BA DEGREE, A CERTIFICATE, AND A MICRO-CREDENTIAL. OUR PROGRAMS PREPARE YOU TO WORK WITH BEER, WINE, CHEESE, AND MUCH MORE; TO LAUNCH A BUSINESS OF YOUR OWN; OR TO WORK ON BIOFUELS AND SPECIALTY CHEMICALS.

LOCAL PARTNERING BUSINESSES



SFU CHEMISTRY



Follow our socials!



WOODY LODGE WINERY

— Ashville, PA —

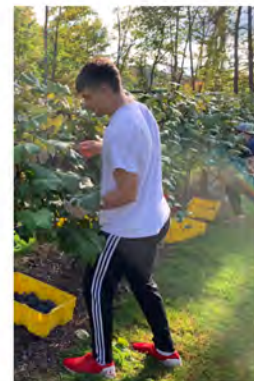
STUDENTS LEARN ON SITE THROUGH INTERNSHIPS, CLASS VISITS, AND SHARED RESEARCH PROJECTS. EXPERIENCED TEACHERS PROVIDE REAL WORLD INSTRUCTION.

BRANDED PRODUCTS

SHOWCASE OUR IDENTITY AND PROVIDE SCHOLARSHIPS FOR INCOMING STUDENTS.



CHEMISTRY DEPARTMENT
Creating Stronger Bonds



SAINT FRANCIS UNIVERSITY

CHEMISTRY CLUB

Chemistry & Biochemistry majors at Saint Francis University have myriad ways to become that someone. Through our award-winning Chemistry Club, you will be able to be yourself and find your community. Chemistry students pick grapes at local wineries, we hold our own prom, we travel nationally to present our research, and so much more. We can't wait for you to join the family.

UNIQUE EXPERIENCES

A FUN NIGHT OF DANCING WITH FRIENDS AT OUR PROM. A DAY IN THE VINEYARD LEARNING WINE CHEMISTRY. AN AFTERNOON LEARNING ANATOMY.



CHEMISTRY DEPARTMENT
Creating Stronger Bonds

SFU CHEMISTRY

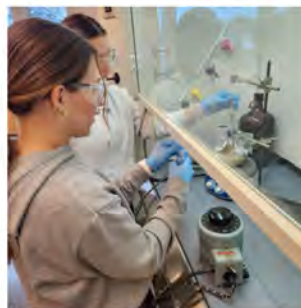


Follow our socials!



RESEARCH

STUDENTS WORK WITH PROFESSORS ON RESEARCH IN A VARIETY OF TOPICS BEFORE TRAVELING THE COUNTRY SHOWCASING THEIR RESEARCH RESULTS.

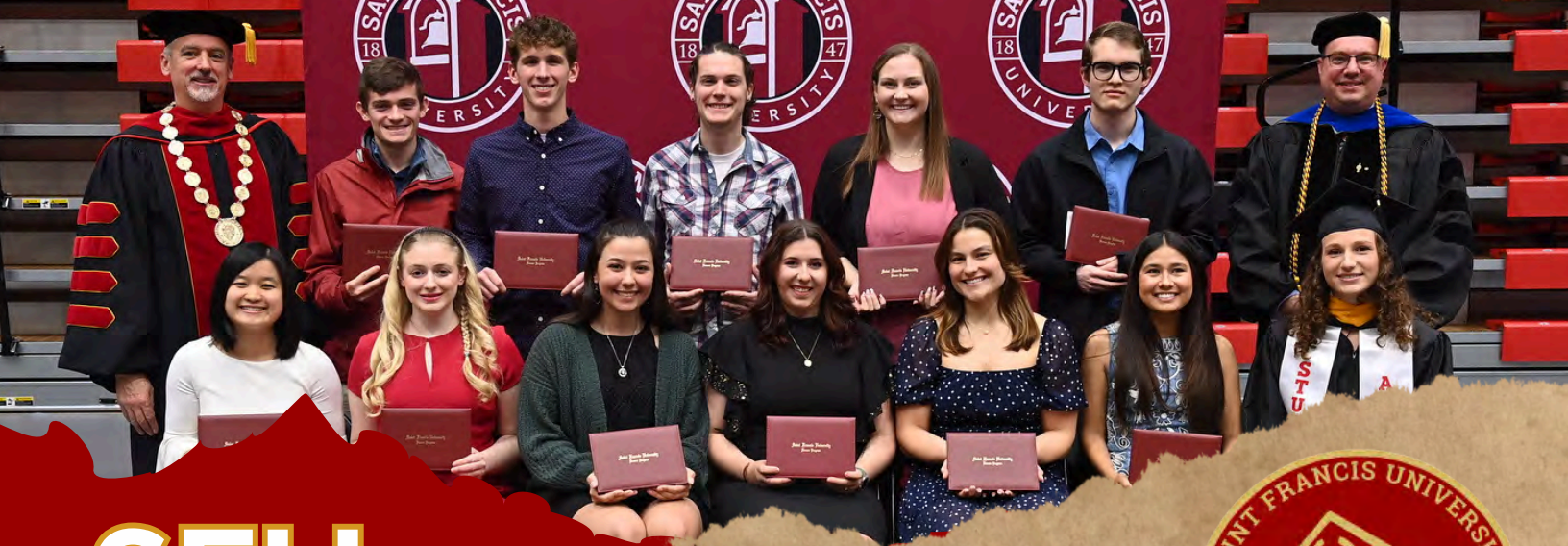


AWARD WINNING



DEDICATED FACULTY





SFU HONORS PROGRAM



Enhance Your Educational Experience

Program Highlights

- Honors Designated Courses
- Priority Registration
- Service Project
- Discussion-based Classes
- Honors Housing
- Mentored Thesis Project
- Community-Engaged Learning
- One-on-One Advising
- Self-Designed Classes
- Wellness Instructions

Marking 40 years of cultivating intellectual curiosity, encouraging critical thinking, and connecting creativity, service, and academic pursuits, the Saint Francis Honors Program looks beyond test scores and seeks individuals with grit and character who possess the drive to do more.

Contact Information

Email: honors@francis.edu

Irene M. Wolf, PhD
Honors Program Director

Instagram: [@sfuhonorsprogram](https://www.instagram.com/sfuhonorsprogram)
Facebook: [facebook.com/SFUHonors](https://www.facebook.com/SFUHonors)

SCAN HERE FOR MORE
INFORMATION



Why is English at Saint Francis University right for you?



Hone your skills and explore your interests with our devoted faculty and small class sizes

Study a range of literature, from British and American classics to contemporary media



Engage in academic conferences, join the Literary Club, and contribute to scholarly texts and campus publications

Choose from three trajectories:

- Secondary Education
- Literature
- Writing



Learn marketable skills which can open myriad career opportunities. If you can dream it, you can be it!



SAINT FRANCIS
UNIVERSITY become that someone

Visit <https://www.francis.edu/English> for more information



Study Spanish at Saint Francis University

Our students major in Business, Education, Political Science, Health Sciences, and find their skills useful in other fields. Spanish pairs well with everything, but learning a new language is not just about saying words in a different language, it's about understanding a different world view.



Our Spanish Program:

Spanish BA

Spanish BA - Secondary Ed Spanish
Minor

Benefits:

Bilingualism, Travel, Service, & Marketability

Contact: Dr. Larissa Clachar

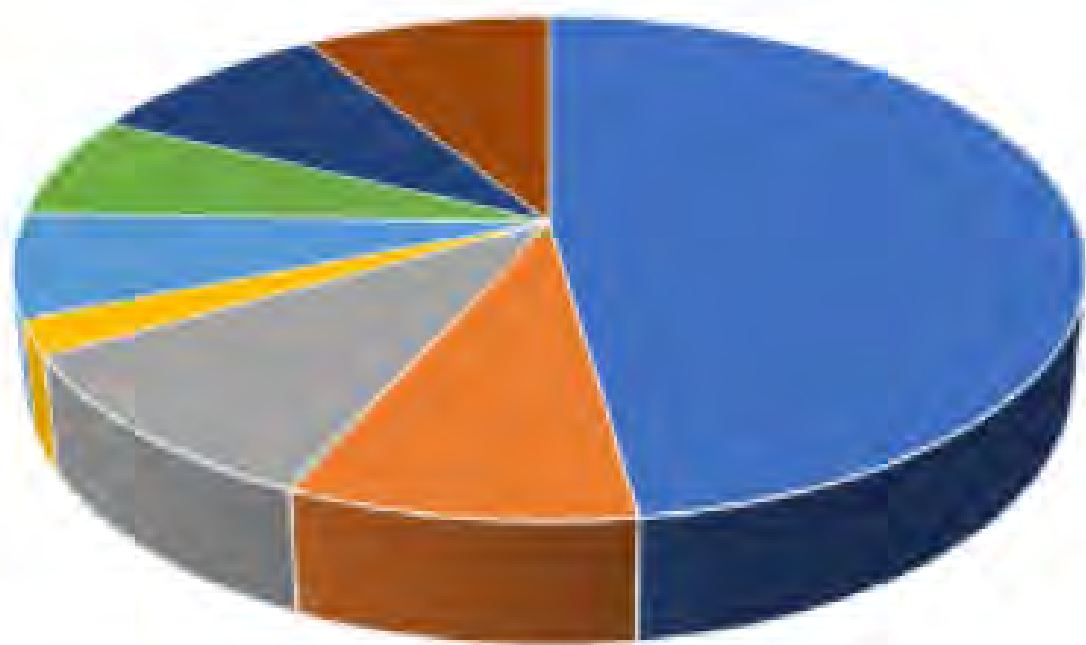
lclachar@francis.edu



Yes, Virginia, you can get a job in history!

Percent of SFU History Alumni* by Field Employed

SFU Alumni Employed by Field



• Education • Law • Government • Military
• Sales/Marketing • Finance/Business • Management • Other

Field % employed

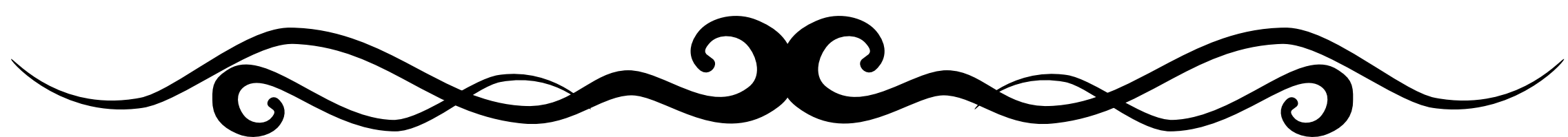
- Education • 48%
- Law • 8%
- Government • 9%
- Military • 2%
- Sales/Marketing • 6%
- Finance/Business • 6%
- Management • 8%
- Other • 8%

*based on a survey of 407 alumni from 1950-2013



Degrees:

- History, B.A.
 - History, B.A. with Pre-Law Concentration
 - History, B.A. and Social Studies/Secondary Education
- + History Club!



See Your Future in Political Science and Pre-Law

Percent of SFU Political Science Alumni by Field Employed



Political Science B.A. with concentrations in:

- pre-law
- international studies
- public administration/ government service
- political communications



Paralegal Minor
available

Hands-on internship
opportunities

SAINT FRANCIS UNIVERSITY



Mathematics

For the love of mathematics...

with concentrations in:

Secondary Education, Actuarial Science,
Applied Mathematics & Data Analytics

Mathematics

with minors in:

Civil Engineering, Ecological
Engineering & Renewable Energy

Environmental Engineering

Classrooms without walls...



General Engineering

Real world problem solving...

with minors in:

Aeronautics, Computational Modeling,
Innovation/Entrepreneurship,
Mechanical & Robotics

with tracks in:

Information Technology, Machine Learning
and Data Science, Programming and
Languages & Software Development

Computer Science

Real projects. Real clients. Real jobs...



Cybersecurity

Hands-on learning...

with tracks in:

Blockchain Applications, System
Administration, Digital Forensics &
Penetration Testing

Learn more about our programs here:





Crafting a Career with Precision

Reputable, certified mechanics are needed across industries. Gain the skills you need to step into a high-demand job.

Aviation Maintenance Technician (AMT) Certificate Program



This hands-on training program is designed to be completed in less than 21 months, preparing students to work as technicians in the aviation industry and beyond!

Program Snapshot:

- Offered through SFU's FAA-certified part 147 Aviation Maintenance Technician School.
- Qualified students can test out of general courses to save time & money.
- Brand-new hangar facilities conveniently located at the John Murtha Johnstown - Cambria County Airport.
- Credits can be applied toward a SFU degree.

SAINT FRANCIS UNIVERSITY



AT THE JOHN MURTHA JOHNSTOWN-CAMBRIA COUNTY AIRPORT

- Choose to add on an Associate of Applied Science in Specialized Studies degree through online courses.
- Become an industry leader by laddering AMT credits into a Bachelor of Science in Organizational Leadership degree.
- Prepare to test for General, Airframe, and Powerplant certificates.
- Gain hands-on experience executing precision, detail-oriented maintenance, and manufacturing tasks.
- Benefit from on-site access to train on a CRJ200 regional airliner donated by SkyWest Airlines.
- Future AMT graduates will be able to access SkyWest Airlines AMT Pathway Program.

Learn more today!



Visit francis.edu/AMT

Contact: Brianna Pavkovich
 Director, Aviation Maintenance
 Technician Program
 814-471-1153
 bpavkovich@francis.edu



N869A

Saint Francis University

Francis.edu | *Become that someone.*

Programs for every stage of your journey.



*Undergraduate
Graduate
Online Degrees
Online Certificates
Workforce Training*

Offering over 50 industry-relevant programs designed for today's workforce.

Tailored to your goals with faculty committed to your success.

Transformative education with mission extending beyond the classroom.

SCHOOL OF STEAM BY THE NUMBERS

- 2,243,636** dollars in external grants secured for the 2023-2024 academic year by STEAM faculty and staff.
- 20,270** friends in the community engaged in 66 STEAM activities during the 2023-2024 academic year.
- 344** students enrolled in STEAM programs during the Fall 2024 semester.
- 52** faculty in STEAM during the Fall 2024 semester to challenge, support, and mentor students.
- 17** students on average in each STEAM class, to ensure students are engaged and involved, able to ask and answer questions.
- 15** students completed undergraduate research in the summer of 2024, received minimum wage, housing, and a meal plan.
- 6** students for each faculty member (student to faculty ratio), ensuring students get individual attention.
- 1** **THE WAY YOU WILL BE TREATED FOR MENTORING AND SUCCESS!**

#becomethatsome**ONE**





Loretto, PA

Campus Legend:

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> 1. Admissions Welcome Center 2. Amici Hall 3. Ave Maria Hall 4. Bach Family Honors House* 5. Bell Tower 6. Christian Hall 7. Commuter Parking 8. DeGol Field House 9. DeGol Field & Fr. Bede Track 10. DiSepio Institute for Rural Health & Wellness 11. Dorothy Day Outreach Center* 12. East Campus Entrance 13. East Gate Hall* 14. Saint Margaret Hall 15. Franciscan Cemetery 16. Giles Hall 17. Health Sciences Experiential Learning Commons 18. Immaculate Conception Chapel 19. Immergrün Golf Course 20. JFK Student Center, Frankie's Campus Club, and Campus Bookstore 21. St. Joseph's Physical Plant 22. Library and Keirn Family World War II Museum | <ul style="list-style-type: none"> 23. Lake Saint Francis* 24. Lakeview Snow Tubing Park * 25. Mail Services 26. Main Campus Entrance 27. Maurice Stokes Athletics Center & DeGol Arena 28. Mount Assisi Friary & Gardens* 29. Our Lady of Lourdes Grotto, Pieta Shrine Stations of the Cross Entrance 30. Padua Hall 31. Pine View Terrace Townhouses 32. Raymond Hall 33. Roundstone Cottage 34. Sacred Heart Friary 35. Saint Agnes Hall 36. Saint Clare Hall 37. Saint Elizabeth Hall 38. Saint Francis Fountain 39. Saint Francis Hall 40. Saint Joan of Arc Hall 41. Saint Louis Hall 42. Schwab Hall & Adamucci Cafe 43. Science Center | <ul style="list-style-type: none"> 44. Scotus Hall/ Office of the President 45. Small Business Development Center 46. Softball Field 47. South Campus Entrance* 48. Southern Alleghenies Museum of Art 49. Spalding Cottage 50. Stokes Soccerplex 51. Sullivan Hall 52. Torvian Dining Hall 53. Track Throws Area 54. University Police 55. Visitor Parking 56. Connors Family Fine Arts Center 57. Hoop House |
|--|---|--|

Accessibility Map available upon request

*Not Shown