



# SUNY POLY

**#2 Top Public School and #2 Best Value College  
Regional Universities North**

— U.S. News & World Report, 2020



One world-class institution.  
Two unique campuses.



**ALBANY • UTICA**

**STATE UNIVERSITY OF NEW YORK POLYTECHNIC INSTITUTE**

# SUNY Polytechnic Institute

**One world-class institution.  
Two unique campuses.**

SUNY Poly's five colleges are spread across two different locations.

## SUNY Poly's Albany Campus

**College of Nanoscale Science + Engineering**

Located in New York's capital city, SUNY Poly's Albany NanoTech Complex is a global educational, research, development and prototyping facility with on-site corporate partners. Students go beyond theory and textbooks and work alongside industry leaders on next generation technologies using SUNY Poly's cutting-edge tools and facilities.

## SUNY Poly's Utica Campus

**College of Arts + Sciences**

**College of Business Management**

**College of Engineering**

**College of Health Sciences**

Located on a beautiful, modern campus in upstate New York, life at SUNY Poly is a balance of academics, activities, and community. Student clubs, NCAA Division III athletics, and a rich residential life program create a vibrant campus atmosphere.

## SUNY POLY FAST FACTS

**3,000**

Students

**900+**

Residential Students

**2,200**

Undergraduate Students

**13:1**

Student to Faculty Ratio

**800**

Graduate Students

**18**

Average Class Size

**26**

Undergraduate Programs

**\$7,070**

In-State Undergraduate Tuition

### Applied Learning at SUNY Poly...

*Think internships, research, and community-focused activities*

+

### Project-based learning at SUNY Poly...

*Think teamwork, collaboration, and communication*

=

**Real world experience that gives our students a distinct  
advantage in the job market, graduate school, or  
maybe even in your own business**

# Opportunity to Thrive

One of our strengths is an emphasis on teaching technical knowledge through practical, hands-on learning. Using and learning about technology will prepare you to change the world. It's up to you to make it happen.



## FACULTY PROFILE

Daniel Jones, Ph.D., P.E.  
Associate Professor, Mechanical Engineering Technology

Courses I teach:  
Machine Design, Vibrations, Mechanical Measurements, Statics, Strength of Materials, Dynamics, Sustainable Energy Systems

Mechanical engineering technologists like to put things together and bring life to engineering activities through skillful design and assembly. I've used my interests in mechanical design to apply to assistive technology for people with physical disabilities. The articles I've published compare virtual and real electric powered wheelchairs with position sensing joysticks and isometric joysticks.

When I'm not teaching:  
You might find me playing the saxophone, listening to jazz, or spending time outside in the wilderness.

## Technology and More

You can choose from among our growing offerings in science, engineering, technology and math—the “STEM” programs—many of which lead to high-paying, in-demand jobs. But we're more than just technology. We also offer a variety of professional and liberal arts majors and degree program options for all interests. And all students, regardless of their chosen program, receive a comprehensive foundation of arts and science education within their program of study.

## Undergraduate Programs

### College of Arts + Sciences

- Applied Math
- Biology
- Communication + Information Design
- Interactive Media + Game Design
- Interdisciplinary Studies
- Psychology
- Sociology

### College of Business Management

- Accounting
- Business Administration
- Finance

### College of Engineering

- Applied Computing
- Civil Engineering
- Civil Engineering Technology
- Computer Engineering Technology
- Computer Information Science
- Computer Information Systems
- Electrical + Computer Engineering
- Electrical Engineering Technology
- Mechanical Engineering
- Mechanical Engineering Technology
- Network + Computer Security

### College of Health Sciences

- Community + Behavioral Health
- Health Information Management
- Nursing

### College of Nanoscale Science + Engineering (Albany)

- Nanoscale Engineering
  - Nanoelectronics
- Nanoscale Science
  - Nanobioscience

### Accelerated Programs (BS/MS)

- Communication + Information Design/Information Design + Technology
- Computer + Information Science
- Nursing/Family Nurse Practitioner
- Nursing/Nursing Education
- Nursing/Transformational Leadership in Nursing

### Pre-Professional Options

- Pre-Dentistry
- Pre-Law
- Pre-Medicine
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Physician Assistant
- Pre-Occupational Therapy
- Pre-Optometry
- Pre-Veterinary

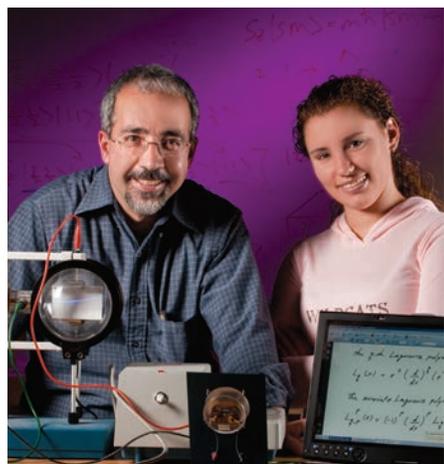
### Upstate Accelerated Scholars Program

High school seniors interested in pursuing an M.D. at SUNY Upstate Medical University after earning a baccalaureate diploma at SUNY Poly may simultaneously be accepted to both as part of Upstate's Accelerated Scholars Program.

View our graduate programs at:  
[sunypoly.edu/admissions/graduate/graduate-programs](http://sunypoly.edu/admissions/graduate/graduate-programs)

# Focused Faculty

Scientists, researchers, scholars, creators, and mentors—professors at SUNY Poly are passionate about teaching and care about providing you with a valuable and meaningful education. Our experienced faculty, the core of SUNY Poly’s learning community, will challenge you academically and offer support to help reach your goals.



## FACULTY PROFILE

Amir H. Fariborz, Ph.D.  
Professor, Physics

### Courses I teach:

General Physics, Calculus-Based Physics, Modern Physics, Electromagnetism, Intermediate Mechanics, Quantum Mechanics, and various Special Topics in Physics

### My research:

My main lines of research are in elementary particle physics and in computational physics. The main objective of elementary particle physics is to explore gravitational, electromagnetic, weak and strong forces in nature and hopefully unify them into one fundamental theory. My main area of research within particle physics is related to the strong interaction, through which, for example, protons and neutrons are bound together.

### When I'm not teaching:

Oil painting is my main hobby and my works have been shown at several exhibitions, including one in SUNY Poly's Gannett Gallery. I have studied painting with Master Abbas Derissi and Master Gholam Younessi.

## Quality

All of your classes will be taught by full- or part-time faculty and never by a graduate or teaching assistant. Your professors are experts in their field, passionate about teaching, creative in thought, and focused on you. Among our faculty members are Fulbright Scholars, Chancellor’s Award for Excellence in Teaching recipients, and a Distinguished Service Professor. Many have industry certifications and licensures.

## Personalized Attention

Everyone will know your name at SUNY Poly. Our low student-to-faculty ratio means that you will never be identified by a number or find yourself in a lecture hall with hundreds of students. Instead, you’ll get to work in small groups with individual attention. Your professors will develop close relationships with you, help you identify your individual strengths and talents, and challenge you to reach higher than you ever thought you could.

## Industry Experience

Aside from their academic credentials, many faculty members have industry experience that they incorporate in their course curriculum. You’ll gain practical knowledge on current industry trends, career insight and practical knowledge for the future. Understanding and solving real-world challenges are essential to succeed in our technologically-advanced society.

## Mentors

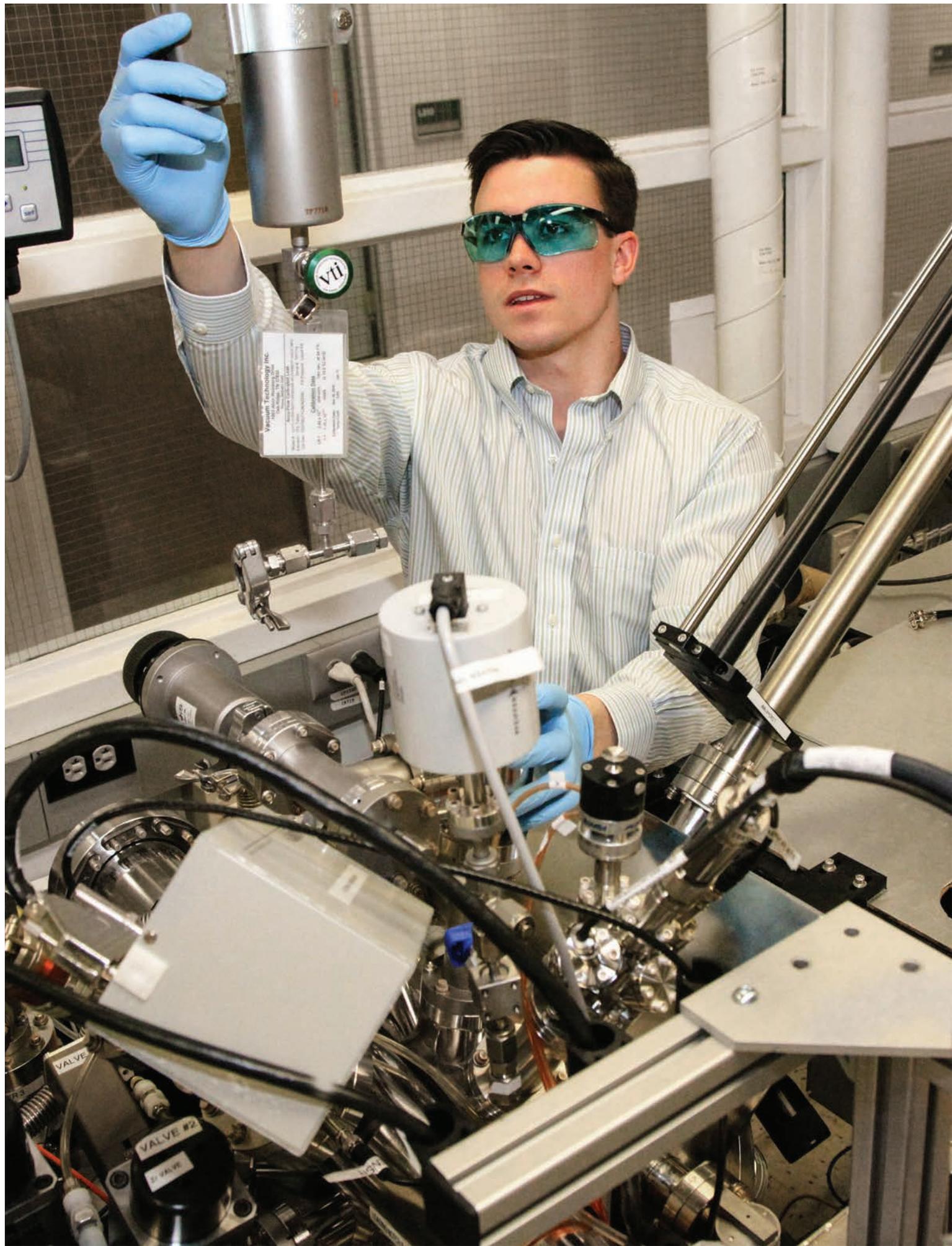
It doesn’t stop with the classroom. Our professors will support you beyond academics by serving as a mentor. They can give you the opportunity to assist with real-life industry research and publication submissions, help you secure an internship, identify job opportunities, and instill in you the confidence to reach your professional potential.

**13:1**  
student to faculty ratio

**100%**  
classes taught by faculty  
never teaching assistants

**87%**  
of faculty hold a doctoral  
or terminal degree





# Commitment to Success

Having access to the latest tools, resources, and services is part of the SUNY Poly experience. We'll support you while you're here and after you graduate.



## Learning Center

Academic support is at your fingertips. The Learning Center provides one-on-one peer and professional tutoring, writing assistance, reading, study skills support, English as a Second Language tutoring, and assistance with microcomputers.



## Health & Wellness

Chicken soup isn't always enough. Besides helping to combat the common cold, the Wellness Center will provide you with a range of services from sick and injury care to vaccines, dietary counseling, referrals, and more.



## Career Services

We'll help you plan beyond college. The Career Services Office provides resources and strategies for your transition from student to professional by helping you develop a career plan, create a résumé, find an internship, prepare for workshops and job fairs, and secure full-time employment.

## Alumni Association

You'll always be a part of the family! The Alumni Association works to foster a sense of community among our family of past, present, and future Wildcats by hosting and sponsoring events, maintaining meaningful relationships, and providing professional guidance.

[sunypoly.edu/alumni](http://sunypoly.edu/alumni)

**25,000+**  
alumni live in all 50 states  
and 38 countries

**\$4.2 million**  
in scholarships awarded in the  
last two years by SUNY Poly

**SUNY Poly is more than a college, it's a family that cheers you on. We offer a helping hand and encourage you to not just meet, but surpass your goals. We're your biggest fans.**

Learn more at [sunypoly.edu/student-life](http://sunypoly.edu/student-life)

# SUNY Poly = Opportunity



**Josh Rosenbaum '20**

**Major:** Computer and Information Science/Computer Information Systems  
**Minor:** Communication & Information Design

Growing up, Josh was always interested in working with computers, programming, and graphic design. After attending Accepted Student Day, Josh knew that SUNY Poly was the right school for him. In addition to his studies, Josh participates in many student organizations, including Wildcat Media and the Computer Science club.

*"I chose SUNY Poly because it's a place where I fit in. My professors know my name, I have formed genuine friendships, and I am given the tools to excel in my chosen fields of study."*

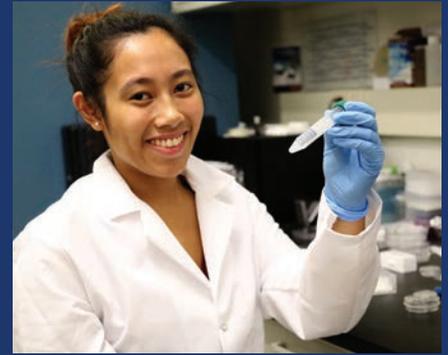


**Brittany Adams '21**

**Major:** Business Administration  
**Minor:** Accounting

As a student-athlete, Brittany has learned the art of balancing her time on the volleyball court with other SUNY Poly activities, including her job as a Residential Advisor and a participant in the Student Athletic Advisory Committee, all while learning the skills she will need for future success as an entrepreneur.

*"I have always wanted to open my own business upon graduation. During my college search, I discovered that SUNY Poly's business program is accredited and decided it was the best place for me to learn the skills I will need to help my future business succeed."*



**Nadia Suguitan '19**

**Major:** Nanoscale Engineering and Applied Mathematics

Time spent working in a lab specializing in nanobioscience research allowed Nadia the chance to reflect on her own research goals.

*"I am interested in the combination of technological and biological systems, specifically for applications with diagnostic abilities. My aspirations are to design and develop optical and biological technologies."*



**Tajay Patterson '23**

**Major:** Electrical Engineering Technology

As a high school student in New York City, Tajay's interest in electrical engineering was sparked by the beauty of the city lights at night. Now, as a SUNY Poly student, Tajay is taking full advantage of learning about electrical systems in his classes and exploring all of what SUNY Poly has to offer outside of the classroom.

*"I was excited to discover SUNY Poly during my college search, since it is both an affordable option and known for its prestigious engineering programs. I was also able to enroll in the Educational Opportunity Program (EOP), which has motivated me to work even harder."*

**Read more at [sunypoly.edu/stories](https://sunypoly.edu/stories)**

# Home Away From Home

Students love living here in our single and double rooms! Oriskany Hall features spacious two-story living areas joined by spiral staircases. Adirondack and Mohawk Residence Halls feature suite-style living areas.



## Comforts

Living on campus is easy. Students in Oriskany Hall have access to a microwave and refrigerator. All students have access to high-speed wireless Internet, cable TV, study rooms, rec rooms, lounge space and other comforts of home. Save time and energy: laundryview.com will text you when your laundry cycle is complete.

## Lifelong Friendships

The friendships you make in college will last a lifetime. SUNY Poly's residential complexes give you the opportunity to meet and socialize with students from different backgrounds. Our staff offer a variety of fun, informative programs to help encourage a community vibe. A safe, healthy and attractive living environment is just one of many reasons SUNY Poly is a great place to live — and learn.

**Our residential life team uses questionnaires to match roommates with similar interests.**

## A Step Away

You can bring a bike, skateboard and rollerblades, but on-campus living is close to everything. A short walk from the residence halls will bring you to the Campus Center dining hall and gym, the Student Center food court, and the Wildcat Field House fitness center and track. Classrooms, labs, and the Cayan Library are nearby.

## Albany Residential Life

SUNY Poly is proud to partner with the University at Albany to provide a variety of student services to SUNY Poly students, including housing at the Freedom Apartments. The apartments, which are adjacent to SUNY Poly, include two fully furnished shared bedrooms, one bathroom, and a fully furnished living and kitchen area.

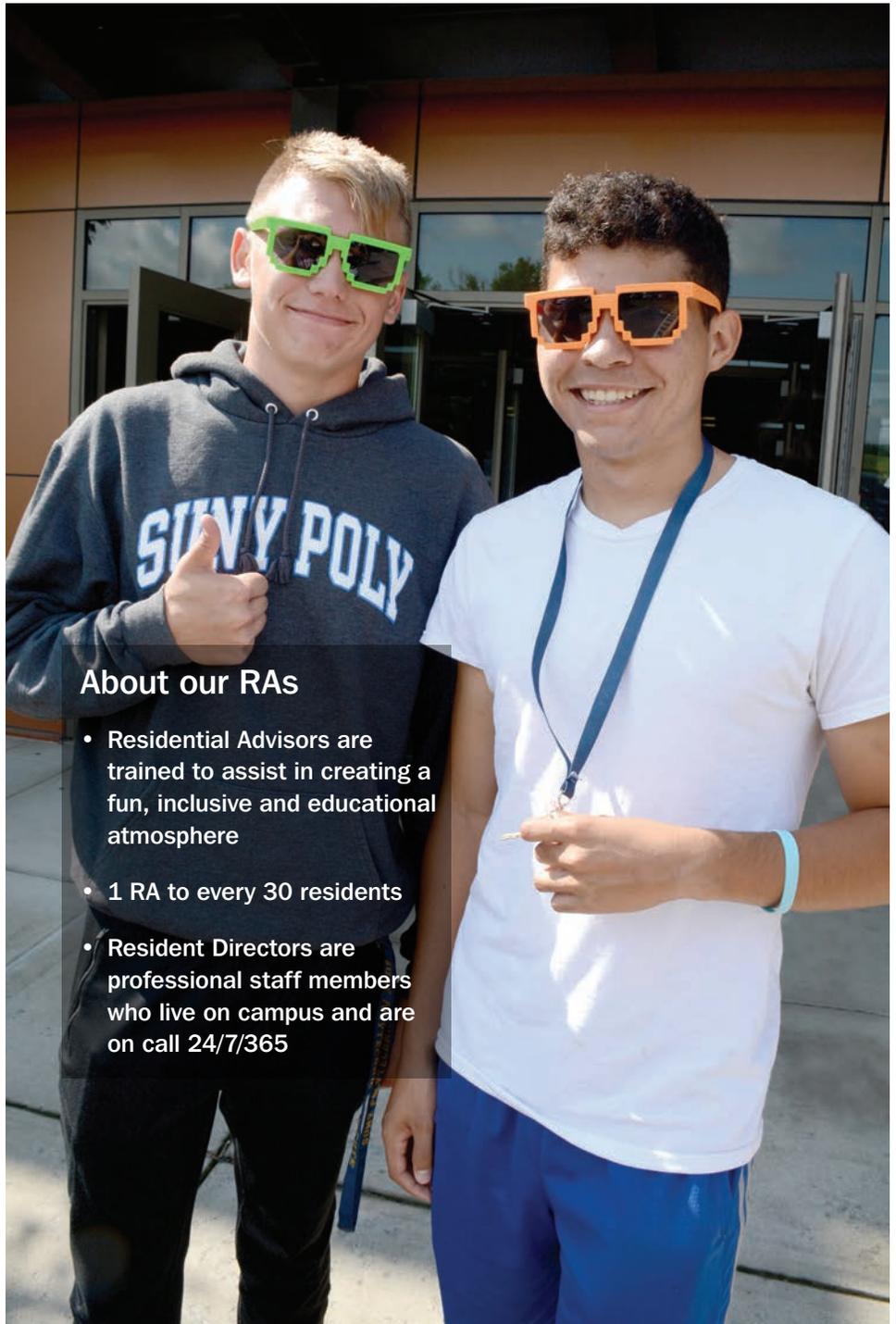
## Residency Requirement

**SUNY Poly requires all first-year and sophomore students to live on campus. Students residing within a 30-mile radius of campus (in the primary home of a parent or guardian) may request a commuter exemption.**

**Coming Fall 2020**



**Hilltop Residence Hall** will be a **zero-net carbon-certified building**—the first-ever on a SUNY campus—designed around sustainability and energy efficiency. The new residence hall on the Utica campus will include hotel-style student rooms with adjacent lounges, kitchens, study and laundry areas, and many outdoor green spaces.



900+ residential students

100% of students have the option to park on campus

24/7 Residential Life staff and University Police are on duty

### About our RAs

- Residential Advisors are trained to assist in creating a fun, inclusive and educational atmosphere
- 1 RA to every 30 residents
- Resident Directors are professional staff members who live on campus and are on call 24/7/365

# Internship Opportunities

Internships offer the potential for valuable learning opportunities outside the standard classroom setting. An internship can also serve as a bridge between the traditional academic setting and the professional world to which the student aspires. Internships offer the opportunity for the beginning of lifelong learning for students.

## Intern with Industry Partners

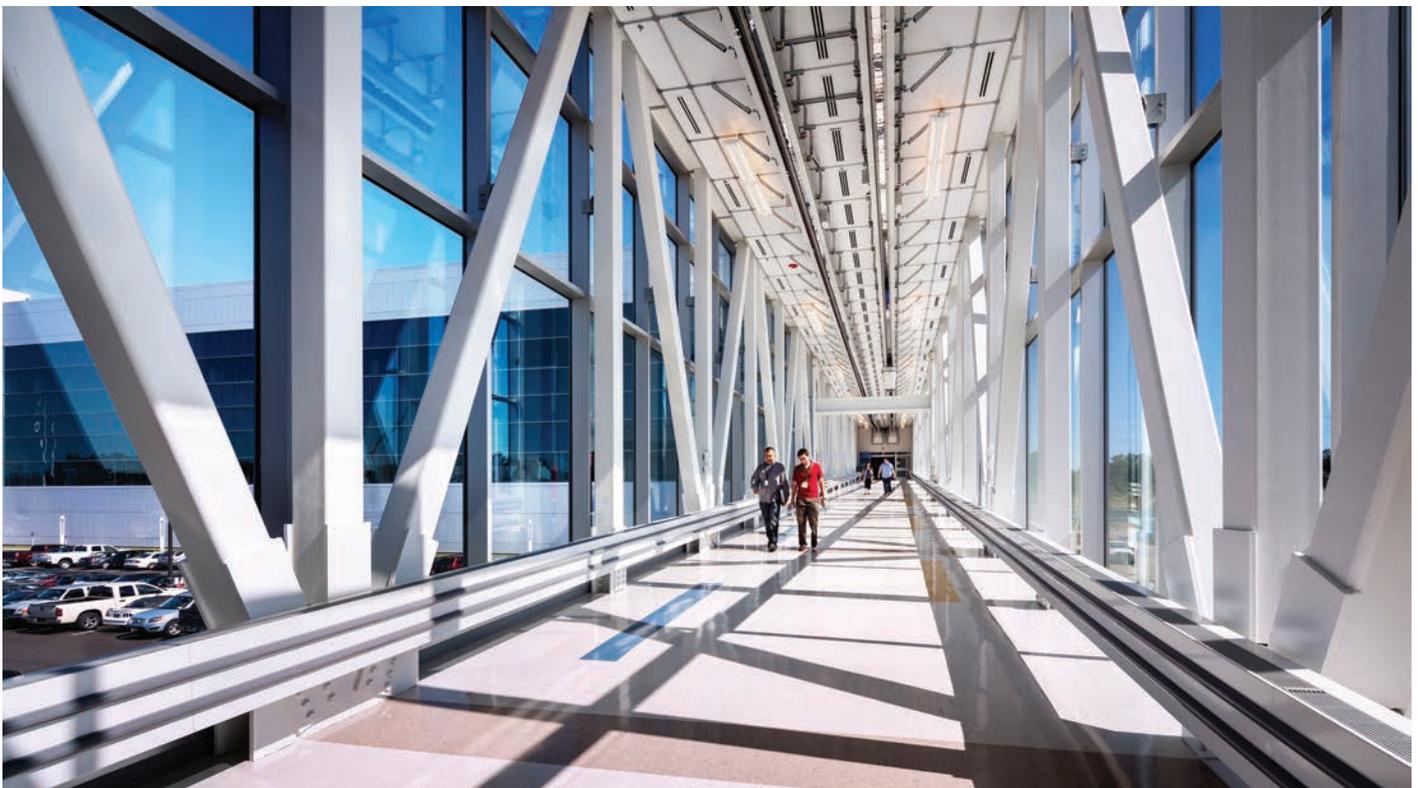
SUNY Poly students have the opportunity to interact with on-site corporate partners while engaging in hands-on research. These direct connections with our partners allow students to participate in internships with companies such as:

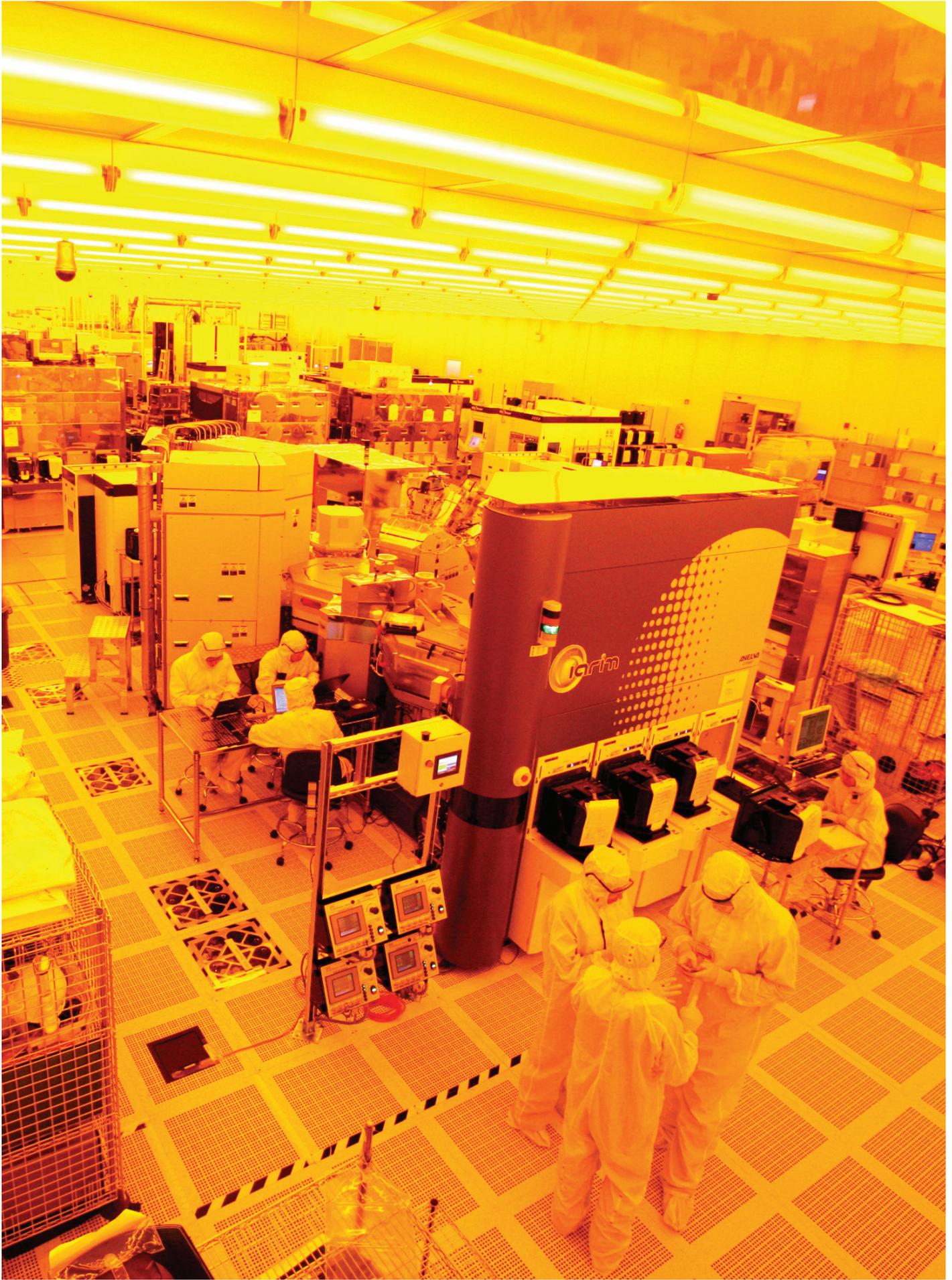
- ConMed
- GlobalFoundries
- IBM
- Indium Corporation
- Northwestern Mutual
- Prudential
- TEL

**SUNY Poly's Career Services will help you every step of the way, from finding internship opportunities to applying for your dream position. Learn more at [sunypoly.edu/career-services](http://sunypoly.edu/career-services).**

## SUNY Poly Undergraduate Research Program

The SUNY Poly Undergraduate Research Program offers students real-world experience with the institution's unique and innovative approach to providing a hands-on education. As part of the experience, students are immersed in a multidisciplinary approach as they focus on a specific area of study. A key component of the students' research experience enables them to work alongside leading SUNY Poly faculty members and staff who act as one-on-one mentors.





# A Place to LIVE and Learn

Academics come first, but there's more to college than the classroom and homework. SUNY Poly offers you a dynamic campus life with a variety of activities satisfying a range of interests—from relaxation nights to semi-formals, guest-speakers to networking classes, and much more.



## Student Center

It's the 'hub' of student life! The Student Center is a great place to eat, shoot pool, watch a movie in the theatre, enjoy Utica Coffee®, or just hang out between classes.

## Intramurals

If you'd like to play a team sport, socialize, and stay in shape without the commitment of intercollegiate athletics, then intramurals is perfect! Indoor soccer, 3x3 basketball, and billiards tournaments are just a few of your available options.



## Wildcat Weekend

Each year, students, alumni, family and friends gather for Wildcat Weekend, a true homecoming celebration. The weekend includes athletic events, a live band, special activities and competitions, off-campus events, fireworks, and more.

## Fragfest

Hosted by the Gamers Club, "Fragfest" is a massive LAN (Local Area Network) party that brings together students who love competitive computer gaming. The popular event lasts three days—round the clock—with individual and team competitions ending with bragging rights and highly sought-after prizes.

## Join a Club or Start One

With more than thirty student clubs and organizations, there's an option for everyone. But starting your own club is easy, too! Find a group of students who share your interests and submit your idea to the student government association.

Clubs & Organizations are listed at [sunypoly.edu/student-life/clubs-organizations](http://sunypoly.edu/student-life/clubs-organizations)

40+  
clubs and organizations

12+  
intramural sports





# Championship Spirit

Do you love the action and camaraderie of team sports? Our NCAA Division III Wildcat athletics program includes six men's and six women's sports. Whether you want to continue with a sport you've played or try something new, Wildcat athletics offers you skills like teamwork and perseverance that will stay with you well beyond college.



## Men's Sports

Baseball  
Basketball  
Cross Country  
Lacrosse  
Soccer  
Volleyball

## Women's Sports

Basketball  
Cross Country  
Lacrosse  
Soccer  
Softball  
Volleyball



## Top of Our Game

SUNY Poly is excited to be a new member of the North Atlantic Conference (NAC) for the 2020-2021 season. In our previous conference, the Wildcats won the President's Cup for the best overall sports program three times. Last year, our teams won two conference championships, had one Coach of the Year, and three Player of the Year winners. Most importantly, 75 Wildcats were named as conference scholar-athletes.



## A Place to Play

The Wildcat Field House is the home for athletics, campus intramural, and recreation programs. The facility has a state-of-the-art fitness center, two full-sized basketball courts and four volleyball courts, indoor practice facilities for all Wildcat teams, a running track, an expansive training room, team rooms, and offices for the athletics department's administrative staff and coaches.



## New Outdoor Facilities too!

Next to the Wildcat Field House is an outdoor field complex that includes an artificial turf field with lights, baseball field, and softball field.

45

All-Conference Winners

14

Student-Athletes of the Week

75

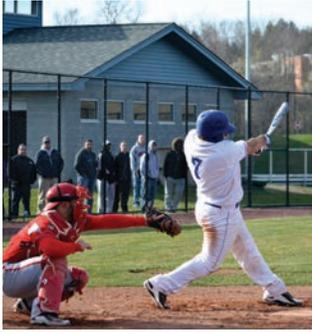
Wildcats Named as Conference Scholar-Athletes

3rd

Conference Championship win for Wildcat Women's basketball team in 4 years.

First-Ever

Conference Championship Win for Wildcat Women's Cross Country



# Affordable Investment

College is an important investment that will help you shape your future. At SUNY Poly, you'll pay affordable SUNY tuition and have access to financial aid, scholarships, work-study, and other opportunities to subsidize the cost of college.



## FACULTY PROFILE

John Marsh, Ph.D.  
Associate Professor, Computer Science

### Courses I teach:

Discrete Mathematics, Transmission Technologies, Information Assurance Fundamentals, Network Security, Data Communications, Secure Protocols, Wireless Network Security

### My research:

My most recent research has been in the field of information hiding, analyzing methods to extract hidden watermarks that use spread spectrum hiding. My most well-cited recent project explored fundamental algorithms to avoid congestion in complex networks. Over the years I have published work in diverse fields of science and technology, including cybersecurity, information theory, statistical physics, integrated optics, optical network testing, and surface physics. My industrial experience includes research, engineering leadership, and product development positions in fiber optic switching and multiplexing components, fiber optic test equipment for multi wavelength (DWDM) optical network systems, and electro-optic modulators.

### When I'm not teaching:

I enjoy spending time with my family (including a Great Dane!), and singing and playing guitar in a rock band with friends. Our focus is on unwinding at the end of the workweek by playing rock classics from the Allman Brothers Band, the Band, the Beatles, the Rolling Stones, Eric Clapton, Neil Young, the Eagles, and many more.

[Read more at sunypoly.edu/stories](http://sunypoly.edu/stories)

## Merit Scholarships

If you demonstrate academic achievement, you may be eligible for a merit-based scholarship. Out-of-state scholarships are also available.

[sunypoly.edu/financial-aid](http://sunypoly.edu/financial-aid)

## Work-Study

Eligible students can work part-time as part of the Federal Work-Study Program. A variety of positions are available in campus administrative offices and academic departments. Use the opportunity to pay expenses while gaining professional experience.

[sunypoly.edu/financial-aid](http://sunypoly.edu/financial-aid)

## Cost Calculator

Want to see your financial aid options now? You can estimate your financial aid and scholarship opportunities by accessing the Cost Calculator. The results are not a substitute for a financial aid award and package but can serve as a guide to help you make your college choice.

[sunypoly.edu/financial-aid](http://sunypoly.edu/financial-aid)

## Excelsior Scholarship

The Excelsior Scholarship, in combination with other student financial aid programs, allows eligible students to attend a SUNY or CUNY college tuition-free.

[hesc.ny.gov](http://hesc.ny.gov)

## Time Payment Plan

Take advantage of our convenient, interest-free payment plan offered in partnership with the industry's leading tuition payment plan provider, Nelnet Campus Commerce. Manage your payments each month by bank-to-bank transfer or credit card.

[sunypoly.edu/bursar](http://sunypoly.edu/bursar)

**\$7,070**

full-time, in-state tuition for the 2019-2020 academic year

**56%**

of accepted students receive a scholarship

**FAFSA.gov**

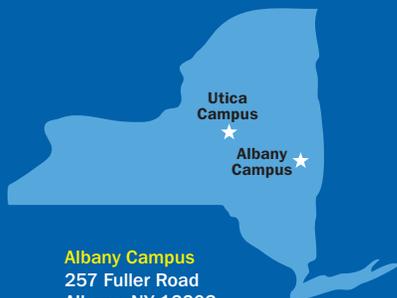
is the only financial aid form required



## Visit us! The best way to experience life as a SUNY Poly student is to see it for yourself!

We're consistently top-rated for our friendly, down-to-earth campus community where everyone feels at home. Take a stroll around campus, eat in our dining halls, stop by a classroom, and speak to our faculty and students.

Attend one of our college-wide Open House programs or schedule an individual campus visit at [sunypoly.edu/visit](http://sunypoly.edu/visit) or by calling 315-792-7500.



**Albany Campus**  
257 Fuller Road  
Albany, NY 12203

**Utica Campus**  
100 Seymour Road  
Utica, NY 13502

GPS purposes: ROAD, not Ave. or Street

### Directions to Utica Campus

**From the NYS Thruway (I-90):** Take Exit 31/Utica. After toll, bear right onto N. Genesee St. and stay in right lane. Turn right at light and immediately turn right onto ramp for West I-790/Rtes. 5/8/12/Rte. 49. Travel 1.5 miles and take the SUNY Poly exit. Go straight at the light and continue for about a half-mile; bear right onto Technology Drive.

**From NYS Rte. 49:** Take the SUNY Poly exit. Go straight at the light and continue for about a half-mile; bear right onto Technology Drive.

**From Rtes. 5/8/12:** Take the I-790/I-90/Rte. 49 exit and stay in the left lane, following the sign for West 49 Rome. Take the SUNY Poly exit. Go straight at the light and continue for about a half-mile; bear right onto Technology Drive.

**Two other campus entrances:** Horatio St. and Mulaney Rd. can be used from Rtes. 8/12 by taking the Horatio St. exit and following signs for SUNY Poly.

### Directions to Albany Campus

#### From North and Airport:

Proceed South on I-87 to I-90 East (Albany/ Boston). Take Exit 2 (University at Albany, Washington Avenue). Bear right onto Washington Avenue. Bear right toward roundabout to Fuller Road. Enter roundabout and take the third exit to Fuller Road South. Proceed South on Fuller Road, at the traffic circle take first exit onto Tricentennial Drive. Follow the marked signs for parking.

#### From East, West, South:

Take Exit 24 from NYS Thruway. Proceed East on I-90 from Toll Plaza. Take Exit 2 (University at Albany, Washington Ave.) Bear right onto Washington Avenue. Bear right toward roundabout to Fuller Road. Enter roundabout and take the third exit to Fuller Road South. Proceed South on Fuller Road, at the traffic circle take first exit onto Tricentennial Drive. Follow the marked signs for parking.

## Application Process for Undergraduate Admissions

[www.sunypoly.edu/apply](http://www.sunypoly.edu/apply)



### SUNY Application (Option A)<sup>1</sup>

#### Submit the following:

- The SUNY Application. The fee is \$50.
- Official high school transcript(s).<sup>2</sup>
- Official college transcript(s).
- SAT or ACT scores<sup>1</sup> (College Board School Code: 0755, ACT Code: 2953).
- SUNY Supplemental Application.<sup>3</sup>
- Recommendation letters (or form allowing for individual comments) from a school based counselor or teacher.

### Common Application (Option B)

#### Submit the following:

- The Common Application. The fee is \$50.
- Official high school transcript(s).<sup>2</sup>
- Official college transcript(s).
- SAT or ACT scores<sup>2</sup> (College Board School Code: 0755, ACT Code: 2953).
- SUNY Polytechnic Institute's Supplement to the Common Application.<sup>3</sup>
- Recommendation letters (or form allowing for individual comments) from a school based counselor or teacher.

#### Additional requirements for transfers:

<sup>1</sup>Transfers must apply online via the SUNY Application only.

<sup>2</sup>Transfers with less than 30 credits completed are required to submit these.

<sup>3</sup>Transfers with gaps in college attendance must include an explanation with their supplemental.

## connect with us





SUNY Polytechnic Institute  
Office of Admissions  
100 Seymour Road  
Utica, New York 13502



# SUNY POLY

*Albany Campus*  
**257 Fuller Road**  
Albany, NY 12203

*Utica Campus*  
**100 Seymour Road**  
Utica, NY 13502

**Office of Undergraduate Admissions**  
(315) 792-7500 • [admissions@sunypoly.edu](mailto:admissions@sunypoly.edu)

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[www.sunypoly.edu](http://www.sunypoly.edu)