Here is how.
UB is as much a way as it is a place.

YOU SEE IT in our drive for academic excellence, and in the tenacity of scholars from 147 countries and 46 states, drawn here to accomplish more, today and tomorrow.

It’s why extraordinary faculty from around the world choose Buffalo as their place to teach, to mentor and to make discoveries, headlines and a difference.

You belong here.

Because UB is more than New York’s largest public university, or one of the nation’s top 50 public institutions. It’s an open place that embraces ideas and individuals, where we stare greatness in the eye and never, ever blink.

It’s just how we do things here.

Where it’s your place to be extraordinary and show the world:

Here is how.
How to stand apart.

When the way you do things earns you Association of American Universities (AAU) member status, you have more than bragging rights. You attract world-class faculty and marvel at the academic community they foster.

2,490

NUMBER OF U.S. UNIVERSITIES

60

NUMBER OF AAU MEMBERS

An elite 2 percent, and UB is part of it.

And above.

Want to be the best?
Learn from the best.

Join more than 2,500 distinguished faculty researchers, thought leaders and innovators, who came to Buffalo from around the world to mentor students who will make the world a better place (that’s you).

Our faculty have won:
The Nobel Prize
The Pulitzer Prize
MacArthur Genius Grants
Guggenheim Fellowships
The President’s National Medal of Science
Gaining public recognition for giving personal attention.

Luis A. Colón, the A. Conger Goodyear Professor of Chemistry, is a model mentor and teacher. He’s known for hosting barbecues for his classes and paying conference fees for students who can’t. But it’s his passion for teaching how to do really good science that earns Colón the respect and admiration of his students, peers and (with one of his recent honors) former President Barack Obama.

Honors he has earned:
- 2016 American Chemical Society Award for Encouraging Disadvantaged Students into Careers in the Chemical Sciences
- 2015 Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring
- 2012 Geoffrey Marshall Mentoring Award from the Northeastern Association of Graduate Schools
- 2010 American Chemical Society Stanley C. Israel Award for Advancing Diversity in the Chemical Sciences
- 2009 Mentor Award from the American Association for the Advancement of Science

Who’s hired his students:
AbbVie, Bristol-Myers Squibb, Johnson & Johnson, Lilly and Pfizer.
How do you discover a passion for research?
“UB’s culture helped me realize that my competition is not found in the classrooms I sit in or the campus I walk through, but rather in every nook and cranny all over the world.”
How do you discover a passion for research?

Eileen Diih

DISCOVERED SOMETHING WONDERFUL ABOUT herself at UB.

“I realized I needed to be involved in my own learning and spearhead my own experience,” she says. It’s self-determination like Eileen’s that made her a McNair Scholar, and it clued her professors into another discovery: Eileen’s a born researcher.

“Dr. Laura Anderson made such a profound impact on my life, taking time to teach me how to conduct research, and the importance of academic excellence,” the nursing major says. “As a platform for critical thinking and novel ideas, research has helped me grow immensely.”

She adds, “Learning from experienced faculty helped me make meaningful connections between classroom learning and real-life, practical implications.” And that’s just how we do it here at UB.
“UB’s culture helped me realize that my competition is not found in the classrooms I sit in or the campus I walk through, but rather in every nook and cranny all over the world.”
How to find yourself in the company of fellow academic rock stars.

Here, you’ll get the mentoring and attention you need to succeed. But you’ll also be expected to jump in, go deep, fail big, try again smarter and emerge a tougher, sharper scholar.

INSPIRE YOUR INTELLECTUAL DISCOVERY.

Explore big ideas, work your way through grand challenges and connect with a faculty member early on in college through the personalized and unique approach of the UB Curriculum.
“Winning the Truman Scholarship was only possible because of the consistent dedication I received from professors, mentors and leaders in the University Heights community, who welcomed me into their neighborhood and allowed me to work with them on quality-of-life initiatives.”

MADELAINE BRITT, BS ’17, TRUMAN SCHOLAR, WESTERN NEW YORK PROSPERITY FELLOW AND ASPIRING COMMUNITY PLANNER.
How to go far in your field, not deep into debt.

A degree from the University at Buffalo commands respect and opens doors. And with manageable costs and millions in financial aid offers, UB is a top-ranked school for graduating students with low debt—many of them debt-free. At that rate, the only balance on your mind after UB should be the one between work and life.
Last year, UB administered over $330 million in aid and scholarships.

UB students consistently win more prestigious scholarships and fellowships than students at all other State University of New York (SUNY) institutions.

43% of UB students graduate with $0 debt. (That’s better than the national average of 32%.)
How to get the numbers to work in your favor.

Getting your foot in the door is simpler when you know someone on the other side of it. Graduate from UB, and you’ll have a degree that opens up possibilities and connects you with enough fellow alumni to earn a warm welcome everywhere.

249,000+
UB alumni
You’re going to need a bigger contact list.
You’ll find UB alumni in

147 COUNTRIES

50 STATES
(135,000+ in New York State alone)

94%
of recent UB grads are employed, in graduate school or in service.

Who hires UB grads?

GOOGLE
APPLE

NBC SPORTS
TWITTER

LILLY
J.CREW

FACEBOOK
CITI

PFIZER
SPORTS ILLUSTRATED

NASA

CNN

TEACH FOR AMERICA

NEW ERA

ROSWELL PARK CANCER INSTITUTE
Yeah, they went here.

CNN anchor Wolf Blitzer, NFL Pro Bowler Khalil Mack, NASA astronaut Ellen Shulman Baker and thousands of other journalists, scientists, engineers, artists, CEOs, educators, health care professionals and researchers at the top of their industry, all waiting to hire and mentor the next generation of UB grads.

From Buffalo to 30 Rock

LIAM MCHUGH, BA ’99

He reported in Indiana and Oklahoma before going national—to cover the past seven Stanley Cup Finals, the Tour de France in 2011 and 2012, and the 2012, 2014 and 2016 Olympics, as well as contribute to the coverage of the 2012 and 2015 Super Bowls. Today, Liam is the face of the NBC Sports Network. Not bad for a guy who once dropped a public speaking class due to stage fright.

Yeah, they went here.
How do you balance a love for both business and Broadway?
“The smiles, laughter and happiness from each story I tell about my experience—they all underscore the excellence of UB.”
How do you balance a love for both Broadway and business?

HAS A VERY PARTICULAR SET OF TALENTS: musical theatre and business. UB’s experiential learning programs were a natural fit for his innate tenacity.

“Experiential learning takes you away from the classroom, allowing you to apply everything you learn to the community and your future,” Matthew says. “It opened my eyes to a more worldly experience.”

Matthew Rivera

Now, as he moves closer to merging his passions by incorporating his own arts organization, he gives raves to UB’s experiential learning programs as a natural fit for his innate tenacity.

Matthew Rivera
Matthew Rivera, BA/BS ’17, dual degree in musical theatre and business administration, grew up in Germany, champion for the arts in Western New York and 2016–17 Student Association president.

“The smiles, laughter and happiness from each story I tell about my experience—they all underscore the excellence of UB.”
How to be part of a city ever on the rise.

Call it a comeback. Don’t call it a comeback. Change the conversation entirely. Play any part you wish in the next act of one of America’s great cities. When you see everything that’s happening now, and feel the genuine momentum behind it, the only thing you’ll want to call Buffalo is home.
Buffalo is one of the best cities in which to attend college.

2nd Biggest City in New York (2010 U.S. Census)

3rd Most Affordable City in the U.S. (FORBES.COM)

Everything you could want, close to everywhere:
By bus, train, car or air, you’re less than 90 minutes away from—and within interning/interviewing/sightseeing distance of—some of North America’s most exciting cities, including New York, Boston, Philadelphia and Washington, D.C.

Nine Quintessentially Buffalo Things

1. Giant silos—Once, they transformed the global grain market. Now Silo City attracts art shows, pop-up dinners and fans of really big things.

2. Bikes and more bikes—By commute or Slow Roll, cyclists rule 300+ miles of lanes, paths and frozen canals. (Yes, ice bikes are a thing here.)

3. Amazing architecture—The muse of America’s great planners and architects, Buffalo is practically the Greatest Hits of Cities.

4. Lively living—From Allentown to the Elmwood Village, Buffalo is also the City of Good Neighborhoods.

5. The waterfront—in Buffalo, “the lake effect” means four full seasons of waterfront festivals and cultural events.

6. Foodie heaven—Grown, brewed or baked right here, or imported via dozens of immigrant communities, Buffalo cuisine is way more than wings.


8. History everywhere—Workers flocked here. Inventors thrived here. Tycoons got rich here. What are your plans?

9. New everywhere—Business incubator 43North is catalyzing dreamers and inspiring doers, helping make Buffalo the next big thing it’s always been.
How to make every spare moment add up.

Six thoroughly UB things to do

1. Oozefest
   Mud. Volleyball. This is going to get messy.

2. International Fiesta

3. Big Blue and Little Blue
   Where there’s an event or an appetite, you’ll find at least half of UB’s dynamic food truck duo.

4. Crossroads Culinary Center
   We’d brag about having SUNY’s No. 1 dining center, but we don’t speak with our mouths full.

5. Get More Cowbell
   When the Bulls are winning, Cowbell Guy gets the fans cheering.

6. Human Interlocking UB*
   2,300 students and one patient photographer.

*See what we mean on page 28.

First, we offer more things for everyone to do. Then we come up with more ways for more people to be more involved. It’s how UB makes a diverse and lively community feel whole but never homogeneous.

300+ organizations and clubs for academics, culture, sports and more
TRUE BLUE SPIRIT!

The NCAA Division I Bulls compete at the highest level of intercollegiate athletics in the prestigious Mid-American Conference.

115
MAC Championships in the last 6 years
How do you make science real for schoolkids?
“I plan to continue being active in outreach throughout my life, seeking new ways to make education in all disciplines as fun and accessible as possible.”
How do you make science real for schoolkids?

Dante Iozzo

Conducts research that sounds alien to the average ear (like “Probing Higgs Couplings in Gluon-Initiated Z-Pair Production at the Large Hadron Collider”), and he’s won wide recognition for his work. But with the encouragement of a UB professor, he found his passion for putting science in reach.

“In Dr. Gardella’s seminar, I was made aware of the issues facing the Buffalo Public Schools, which prompted my own greater push in science outreach,” says Dante, who balances his own studies with teaching middle schoolers the properties of superconductors and how feathers and bells behave in a vacuum.
“I plan to continue being active in outreach throughout my life, seeking new ways to make education in all disciplines as fun and accessible as possible.”

Dante Iozzo, BS ’16 and 2016 National Science Foundation Graduate Research Fellowship winner.
How to make singular achievements a group effort.

Alone or as a team. In your workspace or on the other side of the planet. At UB, we believe in learning through doing. Because getting your hands dirty is an essential step toward leaving your mark.

Robot Wars
During Engineers Week, the battles are real—and so is the problem-solving. Putting ideas to the test doesn’t get much more fun than this.
WHEN UB’S GRoW Home (Garden, Relax or Work) captured the silver at the 2015 Solar Decathlon (edging out Clemson, UC Davis, and 11 other research and tech standouts), it was a victory shared by hundreds of UB students, faculty and alumni.

**The Challenge:** Design and build a comfortable, affordable, hyperefficient dwelling. The objectives were ambitious and the competition fierce.

**The Result:** An ultramodern take on sustainable living. Team UB succeeded with boundless tenacity and collaboration.

---

The art and science of collaboration.

---

**Study Abroad opportunities across seven continents**

No matter your major, you can study abroad. Here are five ways the UB experience prepares you to return with the skills to lead in the global economy.

1. **It expands your worldview.**
   Set bigger goals, then reach them.

2. **It gives you cultural context.**
   Easily engage everyone, everywhere.

3. **It opens your mind.**
   Let in a world of inspiration.

4. **It reveals possibilities.**
   See it. Believe it. Repeat.

5. **It makes you a better global citizen.**
   And a better regular citizen, too.
How do you grab every opportunity to lead?
“UB’s culture has put me in a winner’s mentality. There is nothing I cannot do if I set my mind to it.”
How do you grab every opportunity to lead?

Leslie Veloz

is the first in her family to attend college. The Arthur O. Eve Educational Opportunity Program is positioning her for success, and so is UB’s distinct approach to, well, everything.

“UB’s way of attacking things head on, strategically and directly, has impacted the way I approach opportunities,” says Leslie. “It’s how I’ve accomplished my biggest moments at UB.”

So far, those moments include serving as vice president of the Black Student Union, becoming president of the Student Association, interning at Buffalo City Court and teaching English in the Dominican Republic.
“UB’s culture has put me in a winner’s mentality. There is nothing I cannot do if I set my mind to it.”

Leslie Veloz, BA ’18, NYC native, English and psychology major, McNair Scholar, vice president of the Black Student Union and 2017–18 Student Association president.

The Arthur O. Eve Educational Opportunity Program (EOP) at UB provides access to higher education and a means of support for New York State students who demonstrate a potential to succeed beyond educational, economic or social disadvantages. Think you might qualify? Turn to page 27 and see.
How to find your path and take it wherever you want.

**COLLEGE OF ARTS AND SCIENCES**

- African-American Studies BA
- American Studies BA
- Anthropology BA
- Art BA (Studio Art)
  - General Studio*
  - Graphic Design*
  - Photography*
- Art BFA (Fine Arts)
  - Emerging Practices*
  - General Studio*
  - Graphic Design*
  - Painting*
  - Photography*
  - Print Media*
  - Sculpture*
- Art History BA
- Asian Studies BA
- Bioinformatics and Computational Biology BS
- Biological Sciences*
- Biological Sciences BA, BS, Combined BA/MS
- Biological Sciences/Dental Medicine Combined BS/DDS
- Chemistry BA, BS
- Chemistry/Pharmacy Combined BS/PharmD
- Classics BA
  - Ancient Greek Language and Literatures*
  - Ancient History*
  - Ancient Latin Language and Literatures*
  - Classical Civilizations*
  - Mediterranean Archaeology*
- Communication BA
- Computational Physics BS
- Computational Physics/Physics Combined BS/MS
- Dance BA, BFA
- Economics BA, Combined BA/MA, BA/MS
- English BA, Combined BA/MA
- Environmental Geosciences BS
- Film Studies BA
- French BA
- Geographic Information Science BS
- Geography BA, Combined BA/MA
  - Earth Systems Science*
  - Urban and Regional Analysis*
- Geological Sciences BA, BS, Combined BA/MA
- German BA
  - German Language and Linguistics*
- Global Gender Studies BA
  - Areas of study: Cultures and Identities; Gender and Public Policy; Women and Global Citizenship
- History BA
- International Trade BA
- Italian BA
- Jewish Studies BA
- Linguistics BA
  - Applied Linguistics*
  - Chinese Language and Linguistics*
  - Japanese Language and Linguistics*
  - Korean Language and Linguistics*
  - Language and Cognition*
  - Language, Society and Communication*
- Mathematical Physics BS
- Mathematics BA, Combined BA/MA
  - Computing and Applied Mathematics*
  - General Curriculum*
  - General Study in Applied Mathematics*
  - General Study in Mathematics*
  - General Study in Mathematics and Education*
- Mathematics BS
  - Actuarial Science*
  - General Study in Applied Mathematics*
  - General Study in Mathematics*
- Mathematics-Economics BA
  - Critical Studies*
  - Production*
- Medicinal Chemistry BS, Combined BS/MS
- Music BA
- Music Performance Mus. B.
- Music Theatre BFA
- Philosophy BA
- Physics BA, BS
  - Teaching of Science Physics* (BA)
  - Teaching of Science Physics and Chemistry* (BA)
- Political Science BA
  - Advanced Political Science*
  - American Politics and Public Affairs*
  - Comparative Politics*
  - General Political Science*
  - International Politics*
  - Public Law*
- Psychology BA, BS
- Social Sciences Interdisciplinary BA/BS
  - Cognitive Science* (BA)
  - Environmental Studies* (BA, BS)
  - Health and Human Services (Community Mental Health, Early Childhood, Social Gerontology)* (BA)
  - International Studies* (BA)
  - Legal Studies* (BA)
  - Urban and Public Policy Studies* (BA)
- Social Sciences Interdisciplinary/Social Work Combined BA/MSW
- Sociology BA
- Sociology/Applied Social Research Combined BA/MA
- Spanish BA
- Special Major BA, BS
- Speech and Hearing Science BA
- Theatre BA
- Theatre BFA
  - Design/Technology*
  - Performance*

**JACOBS SCHOOL OF MEDICINE AND BIOMEDICAL SCIENCES**

- Biochemistry BS
- Biomedical Sciences BS
- Biomedical Sciences/Pharmacy Combined BS/PharmD
- Biotechnology BS
- Medical Technology BS
- Nuclear Medicine Technology BS
- Pharmacology and Toxicology BS, Combined BS/MS

**SCHOOL OF ARCHITECTURE AND PLANNING**

- Architecture BS
- Environmental Design BA

**SCHOOL OF ENGINEERING AND APPLIED SCIENCES**

- Aerospace Engineering BS
- Bioinformatics and Computational Biology BS
- Chemical Engineering BS
- Chemical Engineering/Business Administration Combined BS/MBA
- Civil Engineering BS
- Civil Engineering/Business Administration Combined BS/MBA
Computer Engineering BS
Computer Science BA, BS, Combined BS/MS
Computer Science/Computer Science and Engineering Combined BS/MS
Electrical Engineering BS
Electrical Engineering/Business Administration Combined BS/MBA
Engineering Physics BS
Environmental Engineering BS
Industrial Engineering BS
Industrial Engineering/Business Administration Combined BS/MBA
Mechanical and Aerospace Engineering Double Major BS
Mechanical Engineering BS
Mechanical Engineering/Business Administration Combined BS/MBA

SCHOOL OF MANAGEMENT
Accounting BS
Business Administration BS, Combined BS/MBA
   Financial Analysis*
   General Management*
   Human Resources Management*
   International Business*
   Management Information Systems*
   Marketing*
   Operations and Supply Chain Management*

SCHOOL OF NURSING
Nursing BS, BS Accelerated format, RN–BS

SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES
Pharmaceutical Sciences BS, Combined BS/MS
Pharmacy PharmD**
Pharmacy/Business Administration Combined PharmD/MBA
Pharmacy/Law Combined PharmD/JD
Pharmacy/Pharmaceutical Sciences Combined PharmD/MS
Pharmacy/Pharmaceutical Sciences Combined PharmD/PhD
Pharmacy/Public Health Combined PharmD/MPH

SCHOOL OF PUBLIC HEALTH AND HEALTH PROFESSIONS
Exercise Science BS
Exercise Science/Athletic Training Combined BS/MS
Exercise Science/Epidemiology Combined BS/MPH
Exercise Science/Nutrition Combined BS/MS
Occupational Science/Occupational Therapy Combined BS/MS†
Physical Therapy DPT††
Public Health BS
Statistics BA

* Concentration
** Pharmacy is a six-year PharmD program
† Occupational therapy is a five-year BS/MS combined degree program
†† Physical therapy is a six-year advanced degree program; transfers should major in exercise science to prepare for this professional physical therapy degree

To learn about courses, faculty, special academic opportunities, career options and more, go to catalog.buffalo.edu.

Finish on time, or it’s on us.

UB’s nationally recognized Finish in 4 initiative commits to providing students with the resources and clear curricular plans needed to earn a degree in four years. And yes: Participants who fulfill all program obligations but are unable to graduate in four years can finish their degree at UB free of tuition and fees.

63% of UB’s inaugural Finish in 4 class graduated within four years.

34% national average for students finishing a four-year degree on time.

Learn more about Finish in 4: buffalo.edu/FinishIn4
How to fit in and stand out.

**TOP 20**

among U.S. institutions enrolling the largest number of international students

**2017 Admitted Profile**

ACT: 25–30

SAT (CR+M): 1100–1300

92% of admitted high school students are in the top 50% of their class.*

*Based on the 34% of students who reported a rank.

**FRESHMAN ADMISSION**

Apply online:

[admissions.buffalo.edu/apply](http://admissions.buffalo.edu/apply)

Freshman admission is based on a selective and holistic review process.

**Campus Profile**

30,183 total students

20,411 undergrads

9,772 grad students

46 U.S. states represented on campus

147 countries represented on campus

54% men

46% women

MORE THAN 50%

African-American, Asian-American, Latina/o, Native American, Pacific Islander and multicultural students

**When to Apply**

Early Action

application deadline

**NOV. 15**

Regular Decision

application deadline

**FEB. 1**

Scholarship consideration

application deadline

**DEC. 15**

UB codes: SAT, 2925; ACT, 2978
How to get the facts, fast.

Maybe you flipped here first. We get it. You know what you want, and you’re ready to work from the bottom line up. Whatever the case, this is what the beginning of your journey looks like, in blue and white.

TUITION: 2017-18 ESTIMATED COST OF UNDERGRAD ATTENDANCE*

<table>
<thead>
<tr>
<th>Direct College Costs</th>
<th>NYS RESIDENT</th>
<th>OUT OF STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUITION</td>
<td>$6,770</td>
<td>$24,010</td>
</tr>
<tr>
<td>FEES</td>
<td>$3,252</td>
<td>$3,252</td>
</tr>
<tr>
<td>ON-CAMPUS ROOM/BOARD/LIVING ALLOWANCE</td>
<td>$12,477</td>
<td>$12,477</td>
</tr>
<tr>
<td>TOTAL</td>
<td><strong>$22,499</strong></td>
<td><strong>$39,739</strong></td>
</tr>
</tbody>
</table>

Related Expenses (may vary)

| Books and Supplies                         | $1,177       |
| Personal                                   | $1,210       |
| Transportation                             | $1,272       |
| TOTAL                                      | **$3,659**   |

*For estimated cost information: [buffalo.edu/MyCosts](https://buffalo.edu/MyCosts)

How to move right into a distinguished community.

University Honors College

Parsing big ideas with your professor over coffee. Dividing discoveries between library, lab bench and distant lands. Publishing your findings alongside mentors, peers and friends. If these seem like scenes from your dreams of college, look into UB’s Honors College—the largest and the oldest in the SUNY system. We offer you challenging curricula, individualized attention and a small-college experience within a large research university.

Here is how to be a part of it: [buffalo.edu/honors](https://buffalo.edu/honors)

Arthur O. Eve Educational Opportunity Program

Are you committed to earning a degree and not letting educational, economic or personal barriers stand in your way? UB’s nationally recognized Arthur O. Eve Educational Opportunity Program (EOP) provides qualified New York State applicants access and educational support while they live, learn and excel at UB. More than 50,000 graduates have flourished with UB’s EOP. Now it’s your turn.

2017 ADMITTED EOP PROFILE

ACT: 19–23
SAT (CR+M): 950–1060
GPA: 84–91
See if you qualify at [buffalo.edu/eop](https://buffalo.edu/eop)

Financial Aid

More than $330 million in aid and scholarships administered annually. File the Free Application for Federal Student Aid (FAFSA) at [fafsa.gov](https://fafsa.gov) by March 1.

The federal school code for UB is 002837.
[buffalo.edu/financing](https://buffalo.edu/financing)
716.645.8232
Where will you go from here?

SHORT ANSWER: ANYWHERE YOU WANT. You’ll join fellow UB grads at prestigious grad schools and at companies that matter. Because that “UB” on your resume or CV means you’re showing up with experience. It means you know how to learn. That you see every decision as an opportunity to do right, and every moment of change as a chance to lead. In your field, your industry and your community. With a degree that means something the day you earn it—and every day after.

If this sounds like who you want to be, you belong

Here.

The formation of the human interlocking UB is a beloved Opening Weekend tradition.
Plan your visit today.
Whether you prefer a large event, a small group tour or a one-on-one meeting, you can experience UB your way. Learn more and schedule now at admissions.buffalo.edu/visit.

The University at Buffalo is committed to providing a healthy, comfortable and safe environment for its students, faculty, staff and visitors. As a result, smoking is prohibited throughout the university, both indoors and outdoors. We kindly ask that you please refrain from smoking while on campus.