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 120 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.

Want to be the best?
Learn from the best.

Join more than 2,400 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 latest honors) 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.

And above.

2,490
NUMBER OF U.S. UNIVERSITIES

60
NUMBER OF AAU MEMBERS
An elite 2 percent, and UB is part of it.
How do you discover a passion for research?
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.”

Eileen Diih
DISCOVERED SOMETHING WONDERFUL ABOUT herself at UB.

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Eileen Diih, BS ’16. Nursing major and McNair Scholar, with armloads of honors for her research.
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, WESTERN NEW YORK PROSPERITY FELLOW, MEMBER OF ONE OF UB’S LIVING-LEARNING COMMUNITIES, ENVIRONMENTAL DESIGN AND POLITICAL SCIENCE STUDENT, AND ASPIRING COMMUNITY PLANNER

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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.

13:1

STUDENT-FACULTY RATIO

92%

OF CLASSES HAVE FEWER THAN 100 STUDENTS

PROVIDING

100%

OF UB STUDENTS WITH THE OPPORTUNITY TO PARTICIPATE IN RESEARCH, SERVICE OR EXPERIENTIAL LEARNING THROUGH THE PERSONALIZED AND UNIQUE APPROACH OF THE UB CURRICULUM. (THAT’S HOW UB GIVES ITS STUDENTS A DISTINCT ADVANTAGE.)
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.

In 2016, UB students won more prestigious scholarships and fellowships than students at all other State University of New York (SUNY) institutions combined.

50% of UB students graduate with $0 debt. (That’s 60% better than the national average.)
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.

247,000+
UB alumni
You’re going to need a bigger contact list.
You’ll find UB alumni in
146 COUNTRIES
50 STATES
(132,000+ in New York State alone)
94% of 2015 UB grads are employed, in graduate school or in service.

Who hires UB grads?

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<thead>
<tr>
<th>GOOGLE</th>
<th>APPLE</th>
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<tr>
<td>NBC SPORTS</td>
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<td>TEACH FOR AMERICA</td>
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<td>MIRAMAX</td>
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From Buffalo to 30 Rock
LIAM MCHUGH, BA ’99
He reported in Indiana and Oklahoma before going national—to cover the past six Stanley Cup Finals, the Tour de France in 2011 and 2012, and the 2012 and 2014 Olympics, as well as contribute to the coverage of the 2012 and 2014 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.
CNN anchor Wolf Blitzer, Miramax co-founder Harvey Weinstein, 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 big UB grad.
How do you balance a love for both business and Broadway?
Matthew Rivera

HAS A VERY PARTICULAR SET OF TALENTS: musical theatre and business. His innate tenacity found a natural home in UB’s living-learning communities.

“The Academies was the first thing I joined when I was accepted,” says Matthew. “It allowed me to apply what I was learning and opened my eyes to a more worldly experience.”

Now, as he moves closer to merging his passions by incorporating his own arts organization, he gives raves to UB.

“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 Student Association president-elect.”

“...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.

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 43 North is catalyzing dreamers and inspiring doers, helping make Buffalo the next big thing it’s always been.

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.
Six thoroughly UB things to do

1. OOEZFEST
   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

How to make every spare moment add up.

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

20 NCAA Division I Teams

90+ MAC Championships in the last 5 years
How do you make science real for schoolkids?
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 ’17. Math and physics major pursuing a minor in classics with a concentration in ancient Greek literature and language.

The Honors College at the University at Buffalo offers a rigorous academic culture in providing opportunities for research, pathways to scholarly funding and connections to the thousands of Honors College alumni around the world. Want to learn more? Of course you do. See page 27.
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.

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.

Martha Bohm
Assistant professor of architecture
“‘The students provided so much energy and intensity, presenting work and managing outreach. I had an open-door policy and met frequently with team members who had questions or concerns. It was all exceptionally collaborative.’

Zhi Ting Phua
Communication major
“‘Professor Bohm was extremely knowledgeable and patient, guiding us subtly while leaving us room to learn and grow. Team members who graduated continued to share their expertise, helping put us where we are today.’

Chris Osterhoudt
BA ’13, MA ’15, architecture
“The collaboration between disciplines and generations was incredible—students teaching professors new strategies and technologies, faculty building relationships across departments. The GRoW Home was a trophy, but it also strengthened UB, internally and externally.’

The art and science of collaboration.

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The Challenge:
Design and build a comfortable, affordable, hyperefficient dwelling. Team UB succeeded with boundless tenacity and collaboration.

It expands your worldview.
Set bigger goals, then reach them.
It gives you cultural context.
Easily engage everyone, everywhere.
It opens your mind.
Let in a world of inspiration.
It reveals possibilities.
See it. Believe it. Repeat.
It makes you a better global citizen.
And a better regular citizen, too.

Study abroad opportunities on all 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?
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 being named vice president of the Black Student Union, 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 and 2016–17 president-elect of the Black Student Union.

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

American Studies BA
Anthropology BA
Art BA (Studio Art)
General Studies®
Graphic Design®
Photography®
Art BFA (Fine Arts)
Emerging Practices®
General Studies®
Graphic Design®
Painting®
Performance®
Photography®
Poetry Writing®
Sculpture®
Art History BA
Asian Studies BA
Bioinformatics and Computational Biology BS
Biological Sciences BA, BS, Combined BA/MS
Biological Sciences/Dental Medicine Combined BS/DDS
Chemistry, BA, BS
Classics BA
Ancient Greek Language and Literatures®
Ancient History®
Ancient Latin Language and Literatures®
Classical Civilizations*
Classical Languages and Literatures Interdisciplinary Archaeology
Communication BA
Computational Physics BS
Computational Physics/Physics Combined BS/MS

Dance BA, BFA
Economics BA, Combined BA/MA, BA/MS, Economics-Mathematics BA
English BA
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
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®
Language and Cognition®
Language, Society and Communication®
Mathematics BA, Combined BA/MA
Computing and Applied Mathematics®
General Curriculum®
General Study in Mathematics and Education®
Preparation for Graduate Study in Applied Mathematics®
Preparation for Graduate Study in Mathematics®

Mathematics BS
Archival Science®
Preparation for Graduate Study in Applied Mathematics®
Preparation for Graduate Study in Mathematics®
Mathematics Education BA
Critical Studies®
Production®
Medical Chemistry BA, Combined BS/MS
Music BA, Music Performance (MM)
Music Theatre BA
Philosophy BA
Sculpture®
Teaching of Science BA®

Physics BA
Mathematics BS
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

Social Sciences Interdisciplinary/ Social Work Combined BA/MS
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®

SCHOOL OF ART AND DESIGN

Architecture BS
Environmental Design BA

SCHOOL OF ENGINEERING AND APPLIED SCIENCES

Aerospace Engineering BS
Automation Engineering BS
Biomedical Engineering BS
Chemical Engineering BS
Chemical Engineering/Business Administration Combined BS/MBA
Civil Engineering BS
Civil Engineering/Engineering Administration Combined BS/MBA
Computer Engineering BS
Computer Science BA, BS
Computer Science/Computer Science and Engineering Combined BS/MS
Electrical Engineering BS
Electrical Engineering/Engineering Administration Combined BS/MBA
Engineering Physics BS
Environmental Engineering BS
Industrial Engineering BS
Industrial Engineering/Engineering Administration Combined BS/MBA

SCHOOL OF MEDICINE AND BIOMEDICAL SCIENCES

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

SCHOOL OF NURSING

Nursing BS, BSN Accelerated Format, RN-BS

SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

Pharmaceutical Sciences BS, Combined BS/MS
Pharmacy/Business Administration Combined PhM/PhD
Pharmacy/Law Combined PhM/LLM

SCHOOL OF PUBLIC HEALTH AND HEALTH PROFESSIONS

Exercise Science BS
Exercise Science/Epidemiology Combined BS/MPH
Exercise Science/Nutrition Combined BS/MS
Occupational Science/ Occupational Therapy Combined BS/MS
Physical Therapy DPT®

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

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

Learn more about Finish in 4: buffalo.edu/FinishIn4

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.

Finish on time... or it’s on us.

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.

24
**TUITION: 2016-17 ESTIMATED COST OF UNDERGRAD ATTENDANCE**

<table>
<thead>
<tr>
<th></th>
<th>NYS RESIDENT</th>
<th>OUT OF STATE</th>
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<tbody>
<tr>
<td><strong>TUITION</strong></td>
<td>$6,770</td>
<td>$23,270</td>
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<tr>
<td><strong>FEES</strong></td>
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<td>$3,000</td>
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<tr>
<td><strong>ON-CAMPUS ROOM AND BOARD</strong></td>
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<tr>
<td><strong>TOTAL</strong></td>
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<td>$38,562</td>
</tr>
</tbody>
</table>

**Related Expenses (may vary)**

- Books and Supplies: $1,196
- Personal: $1,152
- Transportation: $2,156
- **TOTAL**: $4,504

*For estimated cost information: buffalo.edu/MyCosts

---

**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. [New it’s your turn.](#)

**2016 ADMITTED EOP PROFILE**

- **ACT**: 19–22
- **SAT (CR+M)**: 920–1020
- 90% of admitted high school students are in the top 50% of their class
- 53% men, 47% women

---

**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.

**2016 Admitted Profile**

- **ACT**: 24–30
- **SAT (CR+M)**: 1110–1300
- 90% of admitted high school students are in the top 50% of their class

*Based on the 38% of students who reported a rank.

**FRESHMAN ADMISSION**

Apply online via the SUNY application or the Common Application.

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

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

---

**How to move right into a distinguished community.**
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.
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.