State of the ASU Public Enterprise and Arizona State University
Mission and Goals Review
Our charter drives all we do

ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.
The ASU design aspirations guide the pursuit of our charter

Leverage Our Place
ASU embraces its cultural, socioeconomic and physical setting.

Transform Society
ASU catalyzes social change by being connected to social needs.

Value Entrepreneurship
ASU uses its knowledge and encourages innovation.

Conduct Use-Inspired Research
ASU research has purpose and impact.

Enable Student Success
ASU is committed to the success of each unique student.

Fuse Intellectual Disciplines
ASU creates knowledge by transcending academic disciplines.

Be Socially Embedded
ASU connects with communities through mutually beneficial partnerships.

Engage Globally
ASU engages with people and issues locally, nationally and internationally.
We are embracing a new ASU design aspiration

**Practice Principled Innovation**

ASU places character and values at the center of decisions and actions.
The ASU design aspirations now call for responsibility and principles

Leverage Our Place
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Practice Principled Innovation
ASU places character and values at the center of decisions and actions.
ASU’s five realms of teaching and learning support student success

**Realm 1: Campus Immersion**
- Fully immersive, technology enhanced, campus-based learning
- 2023 Enrollment: >8,000
- 2026 Enrollment: >95,000

**Realm 1b: ASU Sync**
- Fully immersive, technology enhanced, campus-synchronized learning
- 2023 Enrollment: >8,000
- 2026 Enrollment: >10,000

**Realm 2: Digital Immersion**
- Digitally-immersive, online, asynchronous learning
- 2023 Enrollment: >90,000
- 2026 Enrollment: >150,000

**Realm 3: Digital Immersion - Massively Open**
- Digitally-immersive, open access, asynchronous distance learning
- 2023 Enrollment: >300,000
- 2026 Enrollment: Many, Many

**Realm 4: Education Through Exploration**
- High-intensity, technology-based, learning experiences
- 2022 Enrollment: ~3,000 (unique)
- 2026 Enrollment: ~25,000

**Realm 5: Massively Distributed, Universally Accessible, High-Intensity Learning Solution**
- High-intensity, technology-based, learning experiences
- 2021 Enrollment: 00
- 2026 Enrollment: 00

**University**
- Faculty and Staff
- Schools and Departments
- Centers and Institutes
- Laboratories
- Libraries
- Campus Resources
The three domains of the ASU Public Enterprise collaborate to accomplish our mission.
ASU Mission and Goals
ASU mission and goals make clear our expectations

- Demonstrate **leadership** in enabling academic excellence and accessibility at scale
- Establish **national standing** in academic quality and impact of colleges and schools in every field
- Expand **ASU’s role as the leading global center** for interdisciplinary research, discovery and development by 2028
- Enhance our **local impact** and social embeddedness
Demonstrate leadership in enabling academic excellence and accessibility at scale
Demonstrate leadership in enabling academic excellence and accessibility at scale

• Maintain the fundamental principle of accessibility to all students qualified to study at a research university.

• Maintain university accessibility to match Arizona’s socioeconomic diversity, with undifferentiated outcomes for success.

• Ensure that more than 90% of students continue studies beyond their first year.

• Enhance university graduation rate to greater than 85% and more than 40,000 graduates.

• Continuously enhance quality while maintaining affordability.

• Overcome geographic and financial barriers to education by enrolling 150,000 online degree-seeking students.

• Continuously increase measured student development and learning outcomes.

• Engage learners of all socioeconomic, geographic and demographic backgrounds.
Undergraduate enrollment reaches highest ever levels

Undergraduate Enrollment (AY 2007-08 to AY 2021-22, Estimate for AY 2022-23)

Maintain the fundamental principle of accessibility to all students qualified to study at a research university.
ASU enrolls undergraduates from 88% of Arizona high schools

Undergraduate Students Enrolled at ASU (Fall 2022 and Spring 2023)

570

Arizona high schools represented
ASU creates access to graduate education for more students

Maintain the fundamental principle of accessibility to all students qualified to study at a research university

Graduate Enrollment (AY 2007-08 to AY 2021-22, Estimate for AY 2022-23)

Academic Year includes Fall/Spring/Summer. Level, campus/location, and residency status are based on the most recent enrolled term.
ASU expands access for Arizona high school graduates

Maintain university accessibility to match Arizona’s socioeconomic diversity, with undifferentiated outcomes for success

Arizona First-Year Students Enrolled at ASU (Fall 2013 to Fall 2021)

Arizona State University
University of Arizona
Northern Arizona University
ASU West and ASU Polytechnic campuses are critical to our service to Arizona.
ASU first-year retention is nearing 90%

Ensure that more than 90% of students continue studies beyond their first year.

First-Year Student Retention Rates (Fall 2002 to Fall 2021)

<table>
<thead>
<tr>
<th>Cohort Entry Year</th>
<th>Arizona First-Year Students</th>
<th>All First-Year Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>76.7%</td>
<td>78.0%</td>
</tr>
<tr>
<td>2003</td>
<td></td>
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<td>2004</td>
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<td>2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>85.4%</td>
<td>87.0%</td>
</tr>
</tbody>
</table>
Graduation rates continue growth toward the 85% goal

Enhance university graduation rate to greater than 85% and more than 40,000 graduates

First-Year Resident Student Graduation Rates (Fall 2002 to Fall 2018)

Cohort Entry Year
ASU graduates more than 35,000 students annually

Enhance university graduation rate to greater than 85% and more than 40,000 graduates

Total Degrees by Year (AY 2002-03 to AY 2021-22, Estimate for AY 2022-23)
#1 in the U.S. for innovation
ASU ahead of MIT and Stanford
— U.S. News & World Report, 8 years, 2016–2023

No. 1 in U.S. and No. 2 in the world for global impact
Times Higher Education, 2022

No. 6 in Total Research Expenditures among Institutions without a Medical School
National Science Foundation Higher Education Research and Development Rankings, 2021

Continuously enhance quality while maintaining affordability
ASU excellence earns recognition

No. 1 in U.S. for innovation
Ahead of MIT and Stanford
— U.S. News & World Report, 2016-2023

No. 1 in the U.S. and No. 2 in the world for global impact in research and stewardship
Ahead of Michigan State and Penn State
— Times Higher Education, 2022

A leader in undergraduate education
— The Princeton Review, 2023

Top 10 in the U.S. for total research expenditures among Universities without a medical school
ahead of Caltech and Carnegie Mellon University
— National Science Foundation HERD Survey, 2022

Recipient of the Carnegie Foundation Community Engagement Classification through 2025.
— Carnegie Foundation, 2015

No. 1 public university chosen by international students
— Institute of International Education, 2021

Top 10 ‘Best Buy’ college in the U.S.
— The Fiske Guide to Colleges, 2023

‘Top producing’ university of elite scholars for 10 consecutive years
— Lorraine W. Frank Office of National Scholarships Advisement, 2022

No. 8 among worldwide universities granted U.S. patents
— National Academy of Inventors and the Intellectual Property Owners Association, 2022

No. 1 in Pac-12 with all-time best Academic Progress Rate
— NCAA, 2022

No. 2 producer of Teach for America corps members
— Teach For America, 2022

Graduate programs among the Top 10 in the U.S.
— U.S. News & World Report, 2023

A top-12 ranked law school
ahead of University of Illinois at Urbana-Champaign and University of California-Davis
— U.S. News & World Report, 2023

Top 10 in the U.S. for community and national service
ahead of Duke, UNC-Chapel Hill and Johns Hopkins
— Washington Monthly, 2022
Tuition supports ASU education given declines in state investment

Tuition and Appropriations per Degree (FY 2003 to FY 2021) in 2003 Dollars

ASU has committed to modest annual tuition adjustments

Tuition and Fees for New Resident First-Year Students (Fall 2012 to Fall 2022)
ASU remains affordable by providing significant gift aid.

Continuously enhance quality while maintaining affordability.

Estimated Average Gift Aid Awards by Family Income for Resident Undergraduate Students (2022-23)

- Tuition and Mandatory Fees = $11,618

<table>
<thead>
<tr>
<th>Income Range</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; $20K</td>
<td>7,002</td>
</tr>
<tr>
<td>$20K-$34.99</td>
<td>4,903</td>
</tr>
<tr>
<td>$35K-$49.99K</td>
<td>3,810</td>
</tr>
<tr>
<td>$50K-$64.99K</td>
<td>2,892</td>
</tr>
<tr>
<td>$65K-$79.99K</td>
<td>2,132</td>
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<tr>
<td>$80K-$119.99K</td>
<td>4,574</td>
</tr>
<tr>
<td>&gt;=$120K</td>
<td>9,796</td>
</tr>
</tbody>
</table>

AZ Median Household Income = $70,821  U.S. Median Household Income = $70,784  Source: U.S. Census Bureau, 2022

Estimated values based on Fall aid patterns before Spring and Summer disbursements. Year-end actuals may differ.
Total online enrollment has continued to increase.

Overcome geographic and financial barriers to education by enrolling 150,000 online degree-seeking students.

Total Online Enrollment (AY 2007-08 to AY 2021-22, Estimate for AY 2022-23)

Academic Year includes Fall/Spring/Summer. Level, campus/location, and residency status are based on the most recent enrolled term.
ASU continues to drive innovation for improved student success

Degree Selection and Progression
- Interactive degree planner
- Credit mobility suite
- Universal articulation agreements
- Exploratory majors

Teaching and Learning Innovation
- General education redesign
- MACS Accelerator
- Virtual learning environments
- Full launch of ASU Sync

Integrated Case Management
- Predictive analytics
- Proactive advising
- Holistic student data
- Health and wellness

Comprehensive Academic Support
- Work + Learn
- Experiential learning
- 24/7 academic support network
- University College redesign
NEO-STEM will transform science learning

NEO-BIO will power the first adaptive learning biology curriculum

Continuously increase measured student development and learning outcomes

Virtual Reality Learning Experience

BIO 181
BIO 182
BIO 100

BIO-SPINE

10 courses

1 2 3 4 5 6 7 8 9 10
• Dreamscape Learn is a collaborative venture between Dreamscape Immersive and Arizona State University. Its mission is to improve learning outcomes by merging the most advanced experiential pedagogy with the entertainment industry’s best cinematic storytelling.

• Since launching at ASU, over 14,000 students and guests have experienced Dreamscape Learn from 2020 to present.

• In a Spring 2022 study, students in DSL courses were 1.7 times more likely to receive an A in lab assignments and rated their experience a 4.4 out of 5.
ASU is accessible to low-income students

<table>
<thead>
<tr>
<th>Income Range</th>
<th>Fall 2002</th>
<th>Fall 2012</th>
<th>Fall 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;$20k</td>
<td>400</td>
<td>400</td>
<td>300</td>
</tr>
<tr>
<td>$20k-40k</td>
<td>200</td>
<td>150</td>
<td>100</td>
</tr>
<tr>
<td>$40k-60k</td>
<td>100</td>
<td>80</td>
<td>70</td>
</tr>
<tr>
<td>$60k-80k</td>
<td>80</td>
<td>60</td>
<td>50</td>
</tr>
<tr>
<td>$80k-100k</td>
<td>60</td>
<td>40</td>
<td>30</td>
</tr>
<tr>
<td>$100k-120k</td>
<td>40</td>
<td>30</td>
<td>20</td>
</tr>
<tr>
<td>$120k-140k</td>
<td>30</td>
<td>20</td>
<td>10</td>
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<tr>
<td>$140k-160k</td>
<td>20</td>
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<tr>
<td>$180k-200k</td>
<td>5</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>$200k-220k</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>$220k-240k</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>$240k-260k</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>$260k-280k</td>
<td>1</td>
<td>0</td>
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<tr>
<td>$280k-300k</td>
<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>$300k-320k</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>$320k-340k</td>
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<tr>
<td>$340k-360k</td>
<td>0</td>
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<tr>
<td>$360k-380k</td>
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<tr>
<td>$380k-400k</td>
<td>0</td>
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<td>0</td>
</tr>
<tr>
<td>&gt;$400k</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
ASU serves students from diverse populations

Engage learners of all socioeconomic, geographic and demographic backgrounds

Total Undergraduate Enrollment by Race/Ethnicity (Fall 2002 to Fall 2022)
Decades of work have led to Hispanic-Serving Institution designation

Engage learners of all socioeconomic, geographic and demographic backgrounds
Enrollment of Pell Grant recipients and first-generation students continued to grow

Change in Pell Grant Recipient and First-Generation Enrollments Relative to AY 2002-03 (AY 2002-03 to AY 2021-22)

Engage learners of all socioeconomic, geographic and demographic backgrounds
Veteran and active military enrollment has increased significantly since 2007

Change in Military and Veteran Student Enrollments Relative to Fall 2007 (Fall 2007 to Fall 2022)

- Veteran: +4,660
- Active Military: +2,039
ASU engages learners from around the world

No. 1

public university chosen by international students

Institute of International Education, 2021

**Top 10 Countries**

<table>
<thead>
<tr>
<th>Country</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>Taiwan</td>
</tr>
<tr>
<td>China</td>
<td>Vietnam</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>Mexico</td>
</tr>
<tr>
<td>Canada</td>
<td>Egypt</td>
</tr>
<tr>
<td>Republic of Korea</td>
<td>United Arab Emirates</td>
</tr>
</tbody>
</table>
We are building a global university network to fuel impact

In partnership with Cintana Education, ASU is building a global network of universities to increase access to quality higher education, with academic collaborations, student mobility and research and training projects.

Fourteen universities with more than 115,000 students in Colombia, Costa Rica, Ecuador, Egypt, India, Indonesia, Kazakhstan, Mexico, Montenegro, Philippines, Turkey and Ukraine are part of the ASU-Cintana Alliance and powered by ASU.

The network will expand to include 50 universities by 2030.
ASU is engaged and serving learners on both coasts

Engage learners of all socioeconomic, geographic and demographic backgrounds
Establish national standing in academic quality and impact of colleges and schools in every field
Establish national standing in academic quality and impact of colleges and schools in every field

• Advance and maintain national standing in academic quality for each college and school.

• Attain national standing in learning and post-graduation outcomes for students in all colleges and schools.

• Become the leading university academically (faculty, discovery, research, creativity) in at least one department or school within each college and school.
ASU is a leading knowledge enterprise

National Science Foundation Higher Education Research and Development Rankings (2021)

<table>
<thead>
<tr>
<th>Total Research Expenditures:</th>
<th>42 of 910 ahead of</th>
</tr>
</thead>
<tbody>
<tr>
<td>The University of Chicago</td>
<td>Brown</td>
</tr>
<tr>
<td>Princeton University</td>
<td>Caltech</td>
</tr>
<tr>
<td>University of Virginia</td>
<td>Virginia Tech.</td>
</tr>
<tr>
<td>University of Colorado Boulder</td>
<td></td>
</tr>
</tbody>
</table>

UA ranked 36

Total Research Expenditures among Institutions without a Medical School: 6 of 750 ahead of

| Carnegie Mellon University   | Caltech           |
| University of Notre Dame     | Princeton University|
| The Rockefeller University   |

NSF Funded Expenditures: 18 of 604 ahead of

<table>
<thead>
<tr>
<th>Penn State</th>
<th>Johns Hopkins University</th>
<th>University of Southern California</th>
<th>UCLA</th>
<th>Berkeley</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harvard University</td>
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</tbody>
</table>
ASU schools and colleges earn recognition

A top ranked law school in the nation
(half of University of Illinois at Urbana-Champaign, University of California-Davis, and University of California-Irvine)
— U.S. News & World Report, 2023

W. P. Carey School of Business has 29 degree programs, both undergraduate and graduate and including online that rank among the country's top 25.
— U.S. News & World Report, 2023

Mary Lou Fulton Teachers College is No. 12 in U.S. News & World Report’s annual rankings of America's best graduate education programs and No. 4 among U.S. public universities.
— U.S. News & World Report, 2023

W. P. Carey School of Business has 6 Top 10 online graduate programs.
— U.S. News & World Report, 2022

Top 20 for earned doctorates.
— National Science Foundation, 2022

School of Earth and Space Exploration ranks No. 12 among graduate schools for earth sciences
— National Science Foundation, 2022

No. 1 in visual and performing arts doctorates.
— National Science Foundation, 2022

The Thunderbird School of Global Management is ranked No. 1 in the world for international trade
(ahead of Harvard, MIT and Stanford)
— QS International Trade Rankings, 2023

No. 1 in overall programs for creative achievement
— Broadcast Education Association, 2022

ASU Online is among the top 10 for bachelor's degrees in the U.S. five years in a row.
— U.S. News & World Report, 2022

A top university worldwide for academic reputation.
— Times Higher Education World Reputation Rankings, 2022

W. P. Carey School of Business has 29 degree programs, both undergraduate and graduate and including online that rank among the country's top 25.
— U.S. News & World Report, 2023

Fielded Students College of Public Service and Community Solutions has seven graduate programs ranked in the Top 10 nationally.
— U.S. News & World Report, 2023

Mary Lou Fulton Teachers College is No. 12 in U.S. News & World Report’s annual rankings of America's best graduate education programs and No. 4 among U.S. public universities.
— U.S. News & World Report, 2023
Arizona students exemplify excellence at ASU

Rhodes Scholarship Winner

Nathaniel Ross (2022)
Barrett, The Honors College
Biological Sciences, Political Science, Applied Quantitative Science, and History
Master of Science in Biology and Society (May 2023)
Truman Scholar Finalist (2022)
Udall Scholar (2021)
Flinn Scholar (2019)

Marshall Scholarship Winner

Katie Sue Pascavis (2023)
Ira A. Fulton Schools of Engineering
Mechanical Engineering and Global Health
Goldwater Scholarship for Excellence in STEM Research (2022)
Udall Scholar (2022)
President, Engineers Without Borders at ASU

Truman Scholarship Winner

Armando Montero (2023)
Barrett, The Honors College
Political Science, Economics and Health
Youngest-ever Tempe Union High School District governing board (2020)
Maricopa County Co-Director, Arizona School Boards Association
ASU Policy Analyst (2021-)
ASU graduates are highly successful in the workforce

**#2**
Ranking in Teach for America recruitment

**#5**
Wall Street Journal ranking of top universities favored by employers (ahead of Penn State, Texas A&M, University of Illinois and Purdue).

**#9**
Forbes ranking of U.S. universities with alumni working at Fortune 500 companies.

**Top 10**
SHL survey university ranking for technology hires (2020).

**#13**
Times Higher Education ranking of U.S. universities producing the most employable graduates (ahead of John Hopkins, Georgia Tech and UCLA).

**#34**
Global Employability Rankings Survey of U.S. universities producing the most employable graduates (ahead of John Hopkins, Georgia Tech and UCLA).

**82%**
Percentage of new Fulton Schools of Engineering (FSE) graduates that were employed or received a job offer within 90 days of graduation.

**51%**
Percentage of FSE students participating in student teaching, field experience, clinical rotations, practicums or internships.

**100%**
Percentage of the 2021 classes of Master of Taxation and Master of Science in Information Systems Management that were employed 6 months after graduation.
ASU academic programs are top ranked nationally

- **No. 1 Best Online Programs - Bachelor’s, Business**
  - W. P. Carey School of Business
  - U.S. News & World Report

- **No. 2 Best Undergraduate Business Programs**
  - W. P. Carey School of Business
  - U.S. News & World Report

- **No. 1 Survey of Earned Doctorates, Visual and Performing Arts**
  - Herberger Institute for Design and the Arts
  - National Science Foundation

- **No. 1 Best Online Master’s Education Programs, Education: Ed Administration & Supervision**
  - Mary Lou Fulton Teachers College
  - U.S. News & World Report

- **No. 2 Best Online Master’s Education Programs, Education: Curriculum & Instruction**
  - Mary Lou Fulton Teachers College
  - U.S. News & World Report

- **No. 3 Best Online Programs, Engineering: Electrical**
  - Ira A Fulton Schools of Engineering
  - U.S. News & World Report

- **No. 4 Best Online Programs - Bachelor’s, Psychology**
  - Integrative Sciences and the Arts
  - U.S. News & World Report

- **No. 4 Best Graduate School Rankings, Legal Writing**
  - Sandra Day O’Connor College of Law
  - U.S. News & World Report

- **No. 1 Best Graduate School Rankings, Homeland/National Security**
  - Watts College of Public Service and Community Solutions
  - U.S. News & World Report

- **No. 2 Best Graduate School Rankings, Criminology**
  - Watts College of Public Service and Community Solutions
  - U.S. News & World Report

- **No. 3 Best Graduate School Rankings, Geochemistry**
  - The College
  - U.S. News & World Report

Become the leading university academically (faculty, discovery, research, creativity) in at least one department or school within each college and school.
Expand ASU’s role as the leading global center for interdisciplinary research, discovery and development by 2028
Expand ASU’s role as the leading global center for interdisciplinary research, discovery and development

- Launch the prototype medical center for the planet.
- Become the leading American center for discovery and scholarship in the integrated social sciences and comprehensive arts and sciences.
- Enhance research competitiveness to more than $1 billion in annual research expenditures.
- Drive regional economic competitiveness through research, discovery and socioeconomically integrated programs.
- Serve as a leading American center for innovation and entrepreneurship.
- Create the leading global center for education and learning technology.
Julie Ann Wrigley Global Futures Laboratory is the prototype medical center for the planet
Rob and Melani Walton Center for Planetary Health
Launch the prototype medical center for the planet
Center for Global Discovery and Conservation Science, Hilo

Launch the prototype medical center for the planet
ASU leads discovery in the humanities and social sciences

National Science Foundation Higher Education Research and Development Rankings (2021)

Transdisciplinary (other sciences): 1 of 253 ahead of

Northwestern University, University of Pittsburgh, Johns Hopkins University, The Ohio State University, Massachusetts Institute of Technology, Michigan State University, University of Arizona

Social Sciences: 4 of 490 ahead of

Cornell University, UCLA, University of North Carolina at Chapel Hill, Berkeley, University of Arizona, Penn State, Penn

Humanities: 15 of 400 ahead of

Yale, Northwestern University, University of Virginia, Penn State, University of Arizona, Emory University, UCLA
Research expenditures almost doubled over the last decade

Expenditures Reported to NSF Higher Education Research and Development Survey (Dollars in Millions)

Enhance research competitiveness to more than $1 billion in annual research expenditures
ASU catalyzes a future of sustained prosperity for Arizona

ASU plays a key role in Arizona’s New Economy Initiative, which will:

- Create **40,000** new high-wage jobs by 2041.
- Increase economic output to **$6.9 billion**.
- **Double** the return on the state’s investment by 2032.

The New Economy Initiative builds on ASU's role as a catalyst for economic growth and resilience and two decades of enabling accessible, high-quality education and innovative research that meets the needs of the market and society.
Scale of Fulton Schools of Engineering drives regional economic outcomes

Drive regional economic competitiveness through research, discovery and socioeconomically integrated programs

School of Biological and Health Systems Engineering
- Scale of Fulton Schools of Engineering drives regional economic outcomes
- 811 Students
  - 659 Undergraduate
  - 152 Graduate

School of Computing and Augmented Intelligence Engineering
- 11,320 Students
  - 7,560 Undergraduate
  - 3,760 Graduate

School of Electrical, Computer and Energy Engineering
- 3,691 Students
  - 2,501 Undergraduate
  - 1,190 Graduate

School for Engineering of Matter, Transport and Energy
- 4,608 Students
  - 3,536 Undergraduate
  - 1,072 Graduate

School of Sustainable Engineering and the Built Environment
- 2,332 Students
  - 1,491 Undergraduate
  - 841 Graduate

The Polytechnic School
- 6,877 Students
  - 5,573 Undergraduate
  - 1,304 Graduate

School of Manufacturing Systems and Networks
- 121 Students
  - 50 Undergraduate
  - 71 Graduate

7 interdisciplinary programs
26 undergraduate programs
48 graduate programs
2 campuses + ASU Online

Fall 2022: 30,297 Students
*Includes 537 students who are non-degree seeking or who are enrolled in "Dean’s Office Programs that do not reside in a school.

The Global School
- Advancing engineering design on a global scale
- The Engineering and Design Institute: London (TEDI)

Produce new kinds of graduates:
• Creators and innovators
• Entrepreneurs and problem solvers
• Global citizens who are the engineers and technologists of the future

ASU-Cintana Alliance
- Global network of innovative and forward-looking universities
  • Coordinated degree programs
  • International exchange programs for students and faculty
  • Research collaboration opportunities

*Includes 537 students who are non-degree seeking or who are enrolled in "Dean’s Office Programs that do not reside in a school.

7 interdisciplinary programs
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Fulton School of Manufacturing Systems and Networks

Drive regional economic competitiveness through research, discovery and socioeconomically integrated programs
Drive regional economic competitiveness through research, discovery and socioeconomically integrated programs.
Novus Drive regional economic competitiveness through research, discovery and socioeconomically integrated programs.
Media and Immersive eXperience (MIX) Center

Drive regional economic competitiveness through research, discovery and socioeconomically integrated programs
Wexford Phoenix Bioscience Core Campus

Drive regional economic competitiveness through research, discovery and socioeconomically integrated programs
Omni Tempe Hotel at ASU

Drive regional economic competitiveness through research, discovery and socioeconomically integrated programs
### Skysong Innovations garners worldwide recognition

<table>
<thead>
<tr>
<th><strong>200+</strong></th>
<th><strong>$1.2B</strong></th>
<th><strong>6th</strong></th>
<th><strong>8th</strong></th>
<th><strong>11th</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>New companies launched by ASU entrepreneurs working with Skysong Innovations</td>
<td>Outside investments attracted by new companies</td>
<td>In best tech transfer for universities without a medical school 21st overall ahead of:</td>
<td>In U.S. utility patents issued to universities worldwide in 2021 ahead of:</td>
<td>In innovation productivity among large comprehensive research universities ahead of:</td>
</tr>
</tbody>
</table>

- **Northwestern University**
- **Caltech**
- **Stanford University**
- **Harvard University**
- **Johns Hopkins University**
- **Duke University**
- **University of Michigan**
- **Penn**
- **University of Washington**
Skysong Innovations
impact spans sectors

ASU’s startups are changing the way the world solves problems:

• Closing critical gaps in home health care
• DNA origami to fight cancerous tumors
• Better autism diagnosis and treatment
• A “metabolic analyzer” to aid weight loss and manage fitness
• A vaccine that could prevent cancer in dogs

External Financing Reported by ASU Startups, by Sector, Since 2003 (Dollars in Millions)
Fusion on First

Serve as a leading American center for innovation and entrepreneurship
ASU Digital Learning Platform powers teaching and learning
Enhance our **local impact** and social embeddedness
Enhance our local impact and social embeddedness

• Leverage ASU as a public enterprise to strengthen Arizona’s interactive network of teaching, learning, and discovery resources.

• Co-develop solutions to the critical social, technical, cultural and environmental issues facing 21st-century Arizona, ensuring sustainability and resilience.

• Meet the needs of 21st-century Universal Learners through personalized learning pathways that promote adaptability to emergent social and technological changes.
ASU Prep offers varied learning models to facilitate broad access

Leverage ASU as a public enterprise to strengthen Arizona’s interactive network of teaching, learning, and discovery resources

ASU Prep is serving more than 33,000 learners in Arizona and beyond

- 3,800+ learners served in K-12 immersion schools on four Arizona campuses
- 24,000 learners served in partnership with other schools around the world
- 5,600+ learners served in K-12 full-time digital offerings around the world
- 18,000 teachers trained in 1,500 schools in our Arizona Virtual Teaching Institute
Any learner can access ASU courses with Study Hall

ASU college courses will be available on YouTube in March 2023 for any learner looking to pursue a college degree through a partnership with YouTube and Crash Course.

Learners can earn college credit in English Composition, College Math, US History and Human Communication.

Learners can watch course content for free. They can also opt to pay $25 to take the full online course, with a separate fee for course credit.
ASU selected to lead the Arizona Water Innovation Initiative

A $40 million investment will fund the multiyear initiative to provide swift, actionable and evidence-based solutions to ensure a secure future water supply.

It includes the Global Center for Water Technology, which will work on:

- Technology, policy, law and infrastructure for coastal water desalination
- Advanced technology for more water-efficient agricultural operations
- Commercialization and deployment of water treatment and reuse technology that supports energy production and microchip manufacturing
- New designs for urban water conservation
ASU is a global hub for microelectronics activity

President Biden attended the TSMC Phoenix plant celebration and spoke with President Crow.

Secretary Raimondo joined U.S Senator Mark Kelly on a tour of ASU MacroTechnology Works.

Ambassador Moctezuma visited ASU to sign an MOU to boost semiconductor production in North America.

Undersecretary Shyu visited ASU MacroTechnology Works.
MacroTechnology Works

Co-develop solutions to the critical social, technical, cultural and environmental issues facing 21st-century Arizona, ensuring sustainability and resilience
Mayo-ASU Alliance for Health Care

Co-develop solutions to the critical social, technical, cultural and environmental issues facing 21st-century Arizona, ensuring sustainability and resilience.
Universal Learner Courses have created an alternative path to ASU

Once admitted to ASU, Earned Admission students perform academically at the same level or better than those admitted through the traditional admissions process.
Learning Enterprise provides skill development for Universal Learners

Professional Skills for Everyone

Setting learners up to be top job candidates through soft skills, or professional skills.

Skills learners can use these skills in their job right away.

Technical Skills

ASU is investing in skills training to fuel the growth of Industries of the Future and the state’s economy.

- Advanced Materials
- Manufacturing
- Human Performance
- Extreme Environments
- Advanced Communications

Enrollment

310K+

learners enrolled in learning offerings, including courses, bootcamps, certificates and workshops

25M+

views of educational content, including videos, games, blogs, website content and museum visits

750+

partnerships with K-12 schools, other educational institutions and organizations and corporations
Starbucks collaboration is growing proven pathways to a college education

Starbucks College Achievement Plan (SCAP)
- Full tuition coverage for benefits-eligible employees, or partners, to earn their bachelor’s degree through ASU Online
- 10,000 SCAP graduates
- 23,000+ students enrolled in SCAP

Starbucks Global Academy
- Over 600,000 course enrollments, 155,000+ unique learners in 80+ countries, and 7 languages
Mirabella at ASU

Meet the needs of 21st-century Universal Learners
Financial Review
Revenues have more than quadrupled over past two decades

Net Revenues for ASU and Component Units in Millions
(Actual for FY 2003 to FY 2022, Projections for FY 2023 to FY 2028)
ASU fundraising supports the enterprise

Performance and Projections for New Gifts and Commitments
(Dollars in Millions, Actuals for FY 2003 to FY 2022, Estimates Beginning FY 2023)

Endowment value reached

$1.356B

ASU named the Rob and Melani Walton Center for Planetary Health in Tempe along with the F. Francis and Dianne Najafi Thunderbird Global Headquarters in Downtown Phoenix.
ASU receives less resources per degree awarded than the national median

Tuition and Appropriations per Degree for Universities Sharing Key Design Elements with ASU (FY 2021)

Source: Integrated Postsecondary Education Data System
Maintaining current cost levels will require discipline, technology, and scale

Education and General (E&G) Expense Net of Scholarship Allowance (FY 2003 to FY 2022)

Note: Converting Dollar Amounts to Constant 2002-03 dollars using the Consumer Price Index (CPI)
What is next?
What is next?
Whatever is needed.
What is next?
Whatever is needed.

How about a healthier Arizona?
ASU Health
A Learning Health Ecosystem