The Transitional Design to 21st Century Excellence

ASU - One University in Many Places
Objective of the Design Process

Build a comprehensive metropolitan research university that is an unparalleled combination of academic excellence and commitment to its social, economic, cultural, and environmental setting.
ASU Design Approach: College/ School Centric

Build a comprehensive metropolitan research university that is an unparalleled combination of academic excellence and commitment to its social, economic, cultural, and environmental setting.

Build the University around strong, entrepreneurial colleges/schools.

Create a design that allows colleges/schools to grow and prosper to their intellectual and market limits.

Create a federation of unique colleges/schools as the foundation of the premier metropolitan research university in the United States.
College/ School Centric Model: Empowerment

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Create a federation of unique colleges/schools as the foundation of the premier metropolitan research university in the United States.

Overcome historical physical and fiscal constraints through school level ownership

Encourage and allow new designs and new directions to gain distinctive differentiation for ASU colleges/schools

Empower each college/school to compete at the highest level for students, faculty and resources
UNIVERSITY WIDE PLANNING PRINCIPLES

INTEGRATED and EMBEDDED COMMUNITY AND CAMPUS

- Mix of age, income, ethnicity, physical abilities
- Mixed use live, learn, shop, work
- Outdoor cafes & restaurants

COMMUNITY AND CAMPUS AS CIVIC SPACES

- Human scale of buildings and landscape
- Squares / quadrangles / marketplaces
- Civic space and public art at all campuses
- Compatible materials palette
- Sustainable and climate responsive planning

COMMUNITY AND CAMPUS OF WELL CONNECTED DISTRICTS

- Balanced transportation planning
  - Pedestrian networks / friendly streets
  - Bicycle networks
  - Public transportation
  - Universal accessibility

Inward Focus on Learning

Outward Focus on Community

Interweaving of Town and Gown

Interconnecting Academic Communities
Tempe campus
Downtown Phoenix campus
West campus
Polytechnic campus

one university many places

CENTERS OF EXCELLENCE
The Public College
College of Nursing
Walter Cronkite School of Journalism and Mass Communication
University College
KAET (Arizona Education Television)

Revitalization

- Urban campus
- 15,000 Students
- Unique programs
- Mix of uses
- Connections with downtown partners
ASU AT THE DOWNTOWN PHOENIX CAMPUS

Proposed Light Rail

Current ASU
downtown campus

WALKABILITY – FIVE MINUTE RADIUS
RE-USE OF HISTORIC BUILDINGS
Extending ASU at the West Campus
The West Valley is nearly fully developed as a mature community. A large portion of the area is single family residential built in the 1950’s and 60’s.

There are few educational or cultural centers adjacent to the campus.

Thunderbird Avenue provides easy access to the campus.
ASU AT THE WEST CAMPUS

1 Mile by ½ Mile
300 Acres
ASU AT THE WEST CAMPUS
Planning Principles

- Maintain Compact Academic Core
- Develop transitional uses which connect with residential community
- Provide Mixed Use centers along the Thunderbird corridor with unique uses
- Locate Student, Faculty and Staff Housing around the perimeter of campus
- Simple internal street grid
ASU AT THE WEST CAMPUS

Proposed Building Use

- Academic
- Residential Life
- Mixed Use - Commercial & Residential
- Market Rate Residential
- Hotel
- Public Venue
- Library
- Athletic/Recreation
- Support
- Administrative
- Parking Garage
ASU AT THE WEST CAMPUS

Existing Campus
ASU AT THE WEST CAMPUS

Proposed Campus
Area Summary

Academic & Student Support: 567,000 GSF
Auxiliary: 51,000 GSF
Housing: 172,000 GSF
500 Beds

Total: 790,000 GSF
ASU AT THE WEST CAMPUS

Phase One

Develop East/West spine
Establish entry
Introduce Mixed Use Commercial

Area Summary
Academic & Student Support: 886,000 GSF
Auxiliary: 242,000 GSF
Housing: 808,000 GSF 2,500 Beds
Total: 1,936,000 GSF

Existing Building
Proposed Building
Compete East/West spine, connecting ASU, commercial center and hotel

Enrich ASU frontage with Performing Arts

**Area Summary**
Academic & Student Support: 1,059,000 GSF
Auxiliary: 285,000 GSF
Housing: 970,000 GSF
3,000 Beds
Total: 1,344,000 GSF
ASU AT THE WEST CAMPUS
Phase Three

Expand Campus to the South
Introduce structured parking
Expand Mixed Use
Commercial and Housing

Area Summary
Academic & Student Support: 1,318,000 GSF
Auxiliary: 351,000 GSF
Housing: 1,213,000 GSF

3,700 Beds
Total: 2,882,000 GSF
Mixed Use Commercial
633 K GSF +
Parking 2,100+

Hotel/Conference Center
254 K GSF

Market Rate Residential and/or Retirement Community
790 K GSF

Elementary School

Area Summary
Academic & Student Support: 2,060,000 GSF
Auxiliary: 553,000 GSF
Housing: 1,990,000 GSF

6,100 Beds

Total: 4,603,000 GSF
The East Valley is one of the fastest growing sectors in the Phoenix metropolitan area.

It is projected that the Williams Gateway area will generate nearly 100,000 jobs over the next twenty years. It will become one of the largest employment centers in the Valley.

The towns of Mesa, Gilbert and Queen Creek have extensive plans for residential and commercial development.

The Airport is expecting to develop a new 300,000 passenger terminal.
ASU AT THE POLYTECHNIC CAMPUS

Proposed Plan

Connecting

• Create a cultural and educational center in the East Valley
• Improve connections with industry and community
• Redevelop into comprehensible and unique campus
• Reflect vision and mission in physical plan
Existing Campus
ASU AT THE POLYTECHNIC CAMPUS
ASU AT THE POLYTECHNIC CAMPUS
Area Summary
Academic: 430,824 GSF
Support: 118,144 GSF
Other: 56,909 GSF
Housing: 87,482 GSF
900 Beds
Total: 693,359 GSF
Research and Academic
Multi-Purpose Auditorium
Union Expansion Phase 2
Student Oriented Housing
Recreation Center
Backus Mall

Area Summary
Academic: 606,307 GSF
Support: 155,843 GSF
Other: 196,706 GSF
Housing: 468,283 GSF x Beds
Total: 1,427,139 GSF
ASU AT THE POLYTECHNIC CAMPUS

Phase 2

Research and Academic
Student Oriented Housing
Library
Polytechnic Mall

Area Summary
Academic: 787,357 GSF
Support: 195,638 GSF
Other: 243,551 GSF
Housing: 585,446 GSF
  x Beds
Total: 1,811,992 GSF
Research and Academic
Student Oriented Housing
Union Expansion Phase 3

**Area Summary**
- Academic: 1,206,841 GSF
- Support: 306,381 GSF
- Other: 353,984 GSF
- Housing: 878,169 GSF
  - x Beds
- Total: 2,745,375 GSF

ASU AT THE POLYTECHNIC CAMPUS
Phase 3

Existent Building
Proposed Building
Area Summary

Academic & Student Support: 1,748,000 GSF
Auxiliary: 355,000 GSF
Housing: 1,105,000 GSF
Total: 3,208,000 GSF

3,400 Beds

ASU AT THE POLYTECHNIC CAMPUS

Capacity Plan

Research and Academic
Student Oriented Housing
College Town Development
Empowering
ASU AT THE TEMPE CAMPUS

Existing Campus

642 Acres
47,000 Students
8,125,000 GSF
Current Projects

Under construction/recently completed:

- Arizona Biodesign Institute Phases I & II
- McAllister Academic Village
- Parking Structure #7
- Interdisciplinary Science & Technology Bldg. I & II
- Wrestling Training Facility
- Lattie Coor Building
- Brickyard
- Combined Heat and Power Facility
- Women’s Gymnastics Practice Facility
- Virginia G. Piper Center for Creative Writing
- The Decision Center for the New Arizona

Feasibility Studies

- Arts and Business Gateway
- South Campus Housing
Create a vibrant 24/7 living learning environment for education and culture that is interwoven into the spirit of the surrounding area.

Create a great research University whose buildings and grounds reflect the stature of a world class institution.

Create a campus which is responsive to the unique history, place, climate and sustainability of our region.
Create a vibrant 24/7 living learning environment for education and culture that is interwoven into the spirit of the surrounding area.

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Proposed Cady Mall
Existing Orange Mall
Existing Lot 59
Proposed Desert Park
ASU AT THE TEMPE CAMPUS

Existing Campus
ASU AT THE TEMPE CAMPUS

Proposed Campus
### ASU AT THE TEMPE CAMPUS

**Existing Area Summary**

<table>
<thead>
<tr>
<th>Category</th>
<th>Square Feet (GSF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic &amp; Student Support</td>
<td>4,750,000 GSF</td>
</tr>
<tr>
<td>Auxiliary</td>
<td>785,000 GSF</td>
</tr>
<tr>
<td>Housing</td>
<td>1,590,000 GSF</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7,125,000 GSF</strong></td>
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</tbody>
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**Beds**

- Existing Building: 6,400 Beds
- Total: 7,125,000 GSF

**Legend**

- Existing Building
- Proposed Building
Area Summary

Academic & Student Support: 6,780,000 GSF
Auxiliary: 785,000 GSF
Housing: 3,882,000 GSF

Total: 11,447,000 GSF

ASU AT THE TEMPE CAMPUS

Phase One

Light Rail
Arts and Business Gateway
South Campus
Multi-Purpose Facility and Natatorium
North Campus and Rec
Library Expansion
AZ Bio
Alumni Lawn and Cady Mall

Existing Building
Proposed Building
Area Summary

Academic & Student Support:  9,207,000 GSF
Auxiliary:  1,759,000 GSF
Housing:        5,423,000 GSF
16,700 Beds
Total:           16,389,000 GSF

Union and Rec Center Expansion
College Ave Village
Rural and University Station
East Village
Interdisciplinary Sciences
North Parking
AZ Bio
Orange Mall

Phase Two

Existing Building
Proposed Building
ASU AT THE TEMPE CAMPUS

Phase Three

Palo Verde Village
Stadium Improvements
Interdisciplinary Sciences
Selective Renovations
Butte Arboretum
Palm Walk Improvements

Area Summary
Academic & Student Support: 10,318,000 GSF
Auxiliary: 1,759,000 GSF
Housing: 6,229,000 GSF
19,000 Beds
Total: 18,304,000 GSF

Existing Building
Proposed Building
Additional Research, Interdisciplinary Science, and Academic Space

Additional Student, Faculty, and Staff Housing

Public-Private Development

Area Summary
Academic & Student Support: 10,034,000 GSF
Auxiliary: 2,759,000 GSF
Housing: 9,192,000 GSF
28,250 Beds
Total: 21,985,000 GSF
ASU AT THE TEMPE CAMPUS

Empowering

Existing Building

Proposed Building
Polytechnic campus

Tempe campus

Downtown Phoenix campus

West campus

Polytechnic campus

CENTERS OF EXCELLENCE

one university many places

INTEGRATED and EMBEDDED COMMUNITY AND CAMPUS

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INTEGRATED and EMBEDDED COMMUNITY AND CAMPUS

COMMUNITY AND CAMPUS AS CIVIC SPACES

COMMUNITY AND CAMPUS OF WELL CONNECTED DISTRICTS

Tempe campus

Downtown Phoenix campus

West campus

Polytechnic campus
A NEW AMERICAN UNIVERSITY

Comprehensive Development Plan

INTEGRATED and EMBEDDED COMMUNITY AND CAMPUS

COMMUNITY AND CAMPUS AS CIVIC SPACES

COMMUNITY AND CAMPUS OF WELL CONNECTED DISTRICTS