# 2019 ANNUAL COST CONTAINMENT REPORT



## ABOUT THIS REPORT

Arizona Revised Statutes §15-1650.03 (B) requires the Arizona board of regents to submit a comprehensive university cost containment report by September 1, of each year for each university under its jurisdiction and shall include at least the following:

- 1. Historical data on tuition and mandatory fee levels and average on-campus housing and meal plan fees at the largest campus for each university during the previous fiscal year and fiscal years 1999, 2004, 2009 and 2014.
- 2. The number of FTES and total salaries of university employees differentiated between faculty, classified staff and administrators at each university during the previous fiscal year and fiscal years 1999, 2004, 2009 and 2014.
- 3. Actions taken by each university to contain costs at the university and the savings associated with those actions.
- 4. The allocation of faculty resources at each university based on the time needed to instruct students and to conduct other research activities.
- 5. The number of credit hours required for a baccalaureate degree for the previous academic year and the 2003-2004 academic year for the 10 degree programs that had the largest increase in credit hours required for a baccalaureate degree between the 2003-2004 academic year and the 2017-2018 academic year, and between the previous two academic years.
- 6. Detailed information on nontraditional or lower-cost degree options that each university currently offers, has recently developed or is pursuing. END\_STATUTE

#### Item 1

Historical data on undergraduate tuition and mandatory fees levels and average on-campus housing and meal plan fees at the largest campuses for each university during the previous fiscal year and fiscal years 1999, 2004, 2009 and 2014.

#### ASU

Fiscal Year	Tuition and Mandatory Fees	Average On-Campus Housing Rates	Average Mea	al Plan Rates
FY 1999	\$2,158	\$2,958	No meal plans re	quired prior to FY
FY 2004	\$3,593	\$3,615	20	05
FY 2009	\$5,659	\$4,979	\$1,995	Avg. all plans
FY 2014	\$10,002	\$5,380	\$4.330	14 meals/wk
FY 2018	\$10,792	\$5,970	\$4,900	14 meals/wk
FY 2019	\$10,822	\$6,150	\$5,050	14 meals/wk

#### $NAU^1$

Fiscal Year	Tuition and Mandatory Fees	Average On-Campus Housing Rates	Average Me	al Plan Rates
FY 1999	\$2,160	\$1,762	\$2,160	Avg. all plans
FY 2004	\$3,593	\$2,881	\$2,565	14 meals/wk
FY 2009	\$5,446	\$3,780	\$3,132	14 meals/wk
FY 2014	\$9,738	\$4,820	\$3,928	14 meals/wk
FY 2018	\$11,059	\$5,520	\$4,536	14 meals/wk
FY 2019	\$11,564	\$5,781	\$4,706	14 meals/wk

#### UA<sup>2</sup>

Fiscal Year	Tuition and Mandatory Fees	Average On-Campus Housing Rates	Average Meal Plan Rates
FY 1999	\$2,158	\$2,569	
FY 2004	\$3,603	\$3,555	
FY 2009	\$5,542	\$5,341	No meal plans required prior to FY
FY 2014	\$10,391	\$6,705	2020
FY 2018	\$12,228	\$7,400	
FY 2019	\$12,447	\$7,613	

<sup>&</sup>lt;sup>1</sup> Beginning Fall 2008, NAU established a tuition guarantee plan, guaranteeing no tuition increases for eight consecutive semesters for new incoming freshman. In addition, NAU established a meal plan guarantee that when a student purchases a meal plan, the current year's rates are guaranteed for two years.

<sup>&</sup>lt;sup>2</sup> Beginning Fall 2014, UA established a tuition and mandatory fee guarantee plan, guaranteeing no tuition and mandatory fee increases for eight consecutive semesters for new incoming freshman.

Item 2

The number of FTEs and total salaries of university employees differentiated between faculty<sup>3</sup>, classified staff and administrators (and other<sup>4</sup>) at each university during the previous fiscal year and fiscal years 1999, 2004, 2009 and 2014.

(\$ Thousands)

ASU	F	aculty	Class	ified Staff	Admi	inistrators	(	Other		Total	
	FTE	Total Salary	FTE	Total Salary	FTE	Total Salary	FTE	Total Salary	FTE	Total Salary	
FY 1999	3,346	\$175,825.8	3,761	\$108,246.8	118	\$12,327.3	999	\$50,581.8	8,224	\$346,981.7	
FY 2004	3,785	\$229,831.0	3,908	\$133,643.0	140	\$18,418.9	1,393	\$77,382.6	9,226	\$459,275.5	
FY 2009	4,486	\$309,110.0	3,386	\$132,158.1	160	\$22,650.2	2,825	\$172,483.6	10,857	\$636,401.9	
FY 2014	4,688	\$362,610.3	1,702	\$71,008.1	134	\$27,634.2	4,525	\$265,986.1	11,049	\$727,238.7	
FY 2018	5,467	\$459,217.6	653	\$32,157.4	171	\$40,673.6	7,269	\$439,226.0	13,560	\$971,274.6	
FY 2019	5,637	\$487,187.9	548	\$28,400.6	190	\$47,433.6	7,763	\$474,454.2	14,138	\$1,037,476.3	

NAU	Faculty		Classified Staff		Administrators		Other		Total	
	FTE	Total Salary	FTE	Total Salary	FTE	Total Salary	FTE	Total Salary	FTE	Total Salary
FY 1999	700	\$34,040.0	1,275	\$35,949.2	36	\$2,616.8	416	\$19,970.3	2,427	\$92,576.3
FY 2004	692	\$36,958.0	1,122	\$35,202.8	34	\$3,138.3	550	\$30,660.4	2,398	\$105,959.5
FY 2009	780	\$50,947.3	1,125	\$41,268.2	35	\$4,267.8	671	\$43,209.9	2,611	\$139,693.2
FY 2014	915	\$66,165.4	1,082	\$43,004.9	41	\$5,670.2	901	\$61,811.2	2,939	\$176,651.7
FY 2018	1,097	\$81,630.1	1,054	\$42,881.4	45	\$6,078.5	1,021	\$73,906.2	3,217	\$204,496.2
FY 2019	1,113	\$83,243.5	1,033	\$43,164.2	46	\$6,593.9	1,036	\$76,086.8	3,228	\$209,088.4

UA	F	aculty	Class	ified Staff	Administrators		Other			Total
	FTE	Total Salary	FTE	Total Salary	FTE	Total Salary	FTE	Total Salary	FTE	Total Salary
FY 1999	3,233	\$197,435.5	5,347	\$149,967.5	163	\$36,979.9	1,777	\$44,552.9	10,520	\$428,935.8
FY 2004	3,551	\$234,224.7	5,470	\$184,480.9	163	\$42,552.6	2,277	\$89,945.6	11,461	\$551,203.8
FY 2009	3,703	\$256,533.9	5,175	\$201,424.7	161	\$52,436.5	2,803	\$164,155.9	11,842	\$674,551.0
FY 2014	3,833	\$375,585.5	4,495	\$172,430.7	159	\$30,834.5	3,779	\$243,395.7	12,266	\$822,246.4
FY 2018	3,772	\$310,046.6	4,600	\$181,913.4	191	\$39,637.1	3,796	\$272,631.7	12,359	\$804,228.8
FY 2019	3,936	\$330,598.0	4,769	\$195,423.2	189	\$40,555.6	4,077	\$291,888.7	12,971	\$858,465.5

<sup>&</sup>lt;sup>3</sup> Faculty is defined as all ranked faculty (professor, associate, assistant), other instructional faculty (instructors, lecturers) and graduate assistants/associates.

<sup>&</sup>lt;sup>4</sup> Other includes academic and service professionals, administrative faculty, post-doctoral students, and beginning FY 2013 a new employee classification called *University Staff*.

#### Item 3

Actions taken by each university to contain costs at the university and the savings associated with those actions.

#### **Arizona State University**

Over the past twelve months, Arizona State University has continued to look for ways to reduce costs while supporting student retention and graduation, faculty research productivity, and the economic development of the State of Arizona. Examples of these efforts include:

- Consolidation through the closure of the campus for the Thunderbird School of Global Management in Glendale and the relocation of its graduate and executive education programs to ASU's Downtown Phoenix campus has several benefits. This move will provide greater community embeddedness and enhanced resources for Thunderbird students, faculty, and staff. At the same time, the closure of the former Thunderbird campus will eliminate net operating expenses (net of operating the new location) of more than \$3.2 million annually and avoid investment in aging facilities of \$25 to \$30 million over the next 10 years. Additionally, proceeds from the sale of the former campus, expected to exceed \$30 million, will fund nearly one-half of the cost to construct a new state-of-art home for Thunderbird on the Downtown Phoenix campus.
- Sun Devil Athletics (SDA) and Educational Outreach and Student Services (EOSS) are partnering to build much needed recreation and sports fields. The new competition and practice fields will be shared by ASU's NCAA teams, its intramural and club teams, and the student band. Colocating the fields enables shared infrastructure and reduces the total number of fields required, which will save almost \$2 million. By constructing the fields on the site of the former Karsten Golf Course, the University is able to avoid the substantial cost of acquiring new property, estimated at close to \$10 million.
- ASU's Office of Knowledge Enterprise Development will realize an estimated \$1.8 million of savings by directly hiring technicians to maintain toxic and flammable gas systems at Macro Technology Works (MTW) and by consolidating the management structure at MTW and at the Flexible Electronics and Display Center.
- By negotiating a lower rate for ASU's U-pass public transit program with the City of Phoenix as well as the utilization of an on-demand rideshare service in lieu of a scheduled dedicated shuttle for certain routes, the University expects to generate \$50,000 of annual savings.
- In FY19, contract negotiations with vendors resulted in \$2.1 million in savings. Examples include:
  - Negotiated campus-wide access to Canvas, the University's new Learning Management Services tool in order to migrate content. Instructure, which owns Canvas, agreed not to charge hosting fees for this transitional year, resulting in cost savings for FY19 of \$1.1 million.
  - Negotiated savings associated with the implementation of a Digital Integrated Enrollment Support product for students, resulting in FY19 savings of \$612,500.

#### Item 3 - ASU con't

- Negotiated savings on the television services contract, resulting in annual cost savings of \$200,000.
- o Negotiated savings on Professional Development Management Software for Human Resources, resulting in savings of \$117,250 per year through FY21.

These efforts are in addition to ongoing savings from initiatives identified in last year's report, including:

- Renegotiation of ASU's contract for network infrastructure and security support, which will provide \$1.9 million in annual savings through FY23.
- Replacement of police radios with common communication channels in collaboration with NAU and the City of Flagstaff, which provides annual savings of \$160,000 through FY28.
- Since 2008, ASU has refinanced a significant portion of its outstanding debt, resulting in a net present value savings of \$110 million over the lives of the bonds.

#### Item 3

#### **Northern Arizona University**

Northern Arizona University has adopted a number of actions over the past year to mitigate the impacts that are still felt from reductions in recurring state appropriation amounts both in aggregate dollar amounts and on a per student basis.

The following listing of actions are a sample of both one-time and permanent actions that NAU has focused on in FY19 and build upon the actions previously taken during the earlier 2008 – 2018 period (e.g. furloughs, layoffs, early retirements, elimination of centers, program restructurings, debt refinancing, campus site consolidation, contract renegotiations) that were detailed in last year's cost containment report.

#### Actions-

- Contract renegotiations, third party partnerships and procurement processes
  - Infrastructure investments and debt service avoided on residence halls built by third party partners: \$13 million FY19 estimated impact.
  - Contract renegotiations that include multi-year IT software contracts and the Police radio contract renegotiation in conjunction with ASU and the City of Flagstaff: \$.5 million estimated impact in FY19.
  - Increased p-card rebates from vendor driven by higher usage: \$.2 million estimated FY19 impact.
  - Increase in vendor credits in conjunction with centralized procurement policy efforts: \$.1 million estimated FY19 impact.
  - Shift costs to external parties to align with tasks performed: \$.1 million estimated FY19 impact.
- Unit reorganization, vacancy savings and critical review of refilling positions
  - All benefit eligible positions have been reviewed prior to posting which has factored into unit reorganizations to better align personnel with necessary skillsets especially in the Information Technology Services division and the Capital Planning and Campus Operations division in particular: \$5 million FY19 estimated impact.
- Library electronic collections review
  - Cline Library completed the first year of planned three year review of electronic collections to identify those subscriptions with low usage and/or high cost per use. Subscriptions were canceled or replaced with lower cost subscriptions or subscriptions that offered a better value: \$.15 million FY19 estimated impact.

#### Item 3 - NAU con't

- **Business Process Improvements** 
  - o Through the recently implemented SPRRC (Strategic Project Review and Resourcing Committee) process as part of the University's Data Governance initiative, cross divisional business projects are prioritized for impact and alignment with university's strategic priorities. Successfully completed projects have included automation of manual processes, elimination of paper forms, and consolidation and standardization of processes from many departments into one department: estimated 10,000 business hours savings on an annual basis across large scale projects, which translates into a \$.5 million FY19 estimated impact.

#### Item 3

#### **University of Arizona**

The University of Arizona has faced significant challenges over the last 11 years during which it saw its state funding support for resident students reduced from 84% to 31% and the number of student enrollments increase by over 25%. In order to address these challenges and remain competitive with its peers, the UA has been strategic in implementing programs to increase revenues, identify alternative revenue sources, streamline processes and programs, and cut/contain costs. The University of Arizona currently operates at 15% below the median of its peers based on the cost per degree.

The university budget consists of centrally managed institutional budget units and decentralized budget units (colleges and support units) which are managed locally by deans and department directors. What follows are some general examples of actions continuously considered and which may be implemented at the institutional level and/or by individual budget units to reduce and contain costs.

- Replace, update, upgrade university enterprise and other systems in order to take advantage of current technologies, avoid obsolescence and down-time, enhance security and compliance, and to maintain cost efficiency. A recent example is the implementation of Cloud Computing. Because of this implementation, the university continues to experience significant savings estimated at \$4M per year in capital equipment/server fresh. This project has also provided other benefits, including improved security, improved agility/speed of deployment of software, as well as savings in other areas, such as electricity and related equipment purchases (backup generators and battery power).
- Implement Energy Efficiency Programs including metering improvements, software upgrades to the chilled water system, enhancements to the thermal ice storage production and utility contract renegotiations for lower usage rates. These actions have saved the university over \$10.5M for the period FY12 through FY17.
- Refinance outstanding debt for cost savings. During the period, FY2008 to FY2018, a combined total of 18 series of System Revenue Bonds and Certificates of Participation were issued to refinance outstanding debt. These issuances are estimated to provide Net Present Value savings of \$63.4M over the original term of the debt. Of this amount, \$13.1M in Net Present Value savings is attributable to the State Research Infrastructure Lease-Purchase Payment funds.
- Consolidate and form business/shared services centers. Several colleges and units have implemented service centers in order to reduce costs and/or make available funding for reallocation to other uses. These centers consolidate the processing of travel, purchase, contract, human resources and other basic financial transactions, freeing units from the need to each have their own business office staffs. Savings has been experienced from reducing the number of staff needed across the university for these functions. Additional benefits include enhanced consistency, compliance, security, and accuracy in transactions processed.
- Continually review staffing needs and restructure/reorganize units in order to reallocate resources and utilize vacancy savings. Each year, employee turnover results in an average of 5% savings compared to the annualized cost of these positions. Colleges and units constantly review their vacancy savings and reallocate the vacancy savings for other uses.

#### Item 3 - UA con't

This may take the form of a one-time reallocation of personnel funds to purchase/replace equipment and/or it may take the form of a permanent reallocation, i.e., restructuring or consolidating faculty and staff positions.

- Perform periodic reviews of programs; adding, merging, and eliminating programs to optimize cost efficiency and keep program offerings fresh and relative to meet current needs.
- Form partnerships with external entities to provide critical services and enhance cost efficiencies. Examples include the Banner Affiliation Agreement which provides an additional funds flow of \$20M annually for 30 years to the Colleges of Medicine, as well as provides additional opportunities for funds flow when performance targets are met; and the partnership with American Campus Corporation partnership to build the Honors Village which will open this fall.

Some specific examples of FY 2019 cost containment and savings projects are listed below:

- Digitized all Sponsored Project Post Award contracts—resulting in \$13,000 per year savings in paper and filing supplies, \$6,000 per year savings in paper storage and disposal, and freed up 512 square feet of office space which can be put to more effective uses. Additional benefits include the ability to provide more flexible work arrangements for employees leading to better employee retention and employee savings in travel costs.
- Moved to a new Visual Compliance Web Service—savings of \$5,000 per year.
- Continued to expand the use of Zoom web meetings across campus—this provides savings in travel costs and enables flexible work arrangements for employees.
- Upgraded our financial system to enable electronic travel authorization and system upload of disbursement voucher, accounts receivable and inventory data by departments—savings result from reduction in employee time and in paper storage and retrieval costs.
- Developed a business shared services unit within Business Affairs and began providing business services for three units—estimated savings of nearly \$60k per year.
- Consolidated operations of our Student Affairs organization under the Provost upon the retirement of several leadership positions—estimated annual savings \$450k.
- Completed a number of mechanical/electrical/plumbing and utility infrastructure projects during FY19 which provided nearly \$1.4M in utility cost savings for the year. Some specific project examples include:
  - Campus Natural Gas Purchase November 2019 October 2020, negotiated average gas cost is \$3.15. Recently we renegotiated gas cost for November 2021 - October 2022 at \$2.88. This reduction in Natural Gas has led to a projected savings of \$300K.
  - SCADA Water Software Program invested in a computerized water tracking system that optimizes our internal water production systems. Currently we have 8 wells on campus and by maximizing the use of these wells, it allows us to cut our purchase of city water approximately 50%. Cost avoidance approximately \$480K for fiscal year 2019.

#### Item 3 - UA con't

- o KGS Automatic Fault Detection Systems installed sensors on key mechanical equipment that allows for real-time monitoring resulting in predictive analysis, HVAC optimization, preventive maintenance, reduced time to respond, and reduced downtime. This is truly 4th Industrial Revolution Artificial Intelligence capability and Machine Learning which reduces costs and improves operational efficiencies. Currently 16 buildings have been upgraded with these systems.
- o Building Automation System As part of our deferred maintenance upgrades, our goal is to take 80% of our air handlers that are currently pneumatics control systems and convert to digital controls. This project is on track for a 5-year completion, with overall ability to automatically control air conditioning in all campus buildings, reducing the use of air condition when buildings are not occupied and thereby resulting in energy cost reductions.

#### Item 4

The allocation of faculty resources<sup>5</sup> at each university based on the time needed to instruct students and to conduct other research activities.

- ASU and UA are classified as Highest Research Activity public institutions and mirror their peers in this category.
- NAU is classified as Higher Research Activity public institution and mirrors its peers in this category.

	ASU	NAU	UA
Teaching	40%	50%	40%
Research and Scholarship	40%	30%	40%
Other Activities - Administrative Duties, Personal Growth/Professional Development, Service	20%	20%	20%

<sup>&</sup>lt;sup>5</sup> Individual faculty time allocations vary widely based on a variety of factors, needs, and work expectations.

#### Item 5

The number of credit hours<sup>6</sup> required for a baccalaureate degree for the previous academic year and the 2003-2004 academic year for the ten degree programs that had the largest increase in credit hours required for a baccalaureate degree between the 2003-2004 academic year and the 2017-2018 academic year, and between the previous two academic years. ASU<sup>7</sup>

ASU <sup>7</sup>	Credit H	ours
	2003-04	2017-18
None		
	2017-18	2018-19
None		
NAU	Credit H	ours
	2003-04	2017-18
Civil Engineering	128	129
	2017-18	2018-19
None		
UA	Credit H	ours
	2003-04	2017-18
Bachelor of Architecture	166	174
Bachleor of Science In Animal Sciences (Science & Pre-Professional Emphasis)	120	128
Bachelor of Arts in Mathematics (Education Emphasis)	123	127
Bachelor of Science in Nursing	120	126
Bachelor of Science in Nutritional Sciences (Dietetics Emphasis)	120	129
Bachelor of Science in Nutritional Sciences (Nutrition Emphasis)	125	129
Bachelor of Music in Performance (Guitar Emphasis)	128	133
Bachelor of Music in Performance (Jazz Studies Emphasis)	125	133
Bachelor of Music in Performance (Voice Emphasis)	125	133
Bachelor of Arts in Studio Arts	120	127
	2017-18	2018-19
Bachelor of Architecture	174	174
Bachleor of Science In Animal Sciences (Science & Pre-Professional Emphasis)	128	123
Bachelor of Arts in Mathematics (Education Emphasis)	127	127
Bachelor of Science in Nursing	126	126
Bachelor of Science in Nutritional Sciences (Dietetics Emphasis)	129	129
Bachelor of Science in Nutritional Sciences (Nutrition Emphasis)	129	129
Bachelor of Music in Performance (Guitar Emphasis)	133	133
Bachelor of Music in Performance (Jazz Studies Emphasis)	133	133
Bachelor of Music in Performance (Voice Emphasis)	133	133
Bachelor of Arts in Studio Arts	127	127

<sup>6</sup> Credit hours are defined as credit hours required to receive a degree for a student starting the program in a specific year.

<sup>&</sup>lt;sup>7</sup> All undergraduate programs at ASU have a standard baccalaureate degree requirement of 120 credit hours except of B.A.Ed in Special Education of 126 credit hours.

Item 6

Detailed information on nontraditional or lower-cost degree options that each university currently offers, has recently developed or is pursuing.





## **ACADEMIC YEAR 2020** LIST OF DEGREES





Arizona's public universities are the state's largest provider of higher education, enrolling more than 186,000 students of which 102,000 are Arizona residents. Of Arizona's high school graduates that pursue a four-year degree, 70 percent choose to attend one of the state's three public institutions.

While the majority of students remain on the universities' main campuses in a traditional program of study, each university continues to provide opportunities to deliver four-year degree options in localities that are geographically more convenient and in customized pathways that allow students to complete both undergraduate and graduate degrees in an accelerated time frame. Many of these programs are offered in partnership with the community college system, leveraging the assets of local community college districts to offer four-year degrees in additional locations. Often students can complete local site and accelerated degree programs at a significant financial discount. The presidents continue to believe localized and alternative degree options will allow additional students to seek and obtain a four-year degree making these efforts a critical component of expanding educational attainment in Arizona.

In addition to the Arizona State University campuses in the metropolitan Phoenix, Northern Arizona University's campus in Flagstaff and the University of Arizona campus in Tucson, the three universities offer many other ways to access their degree opportunities throughout the state. This brochure summarizes those many options.

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## **AVONDALE**



Tuition and fees for undergraduate resident students at NAU's Estrella Community College, Main Campus location are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

**BACHELOR OF SCIENCE IN EDUCATION** Elementary Education

**BACHELOR INTERDISCIPLINARY STUDIES** Justice Studies Criminal Justice Emphasis 90/30

**BACHELOR OF SCIENCE IN NURSING** Nursing Concurrent Enrollment

More Information:https://nau.edu/admission/ nau-campuses-west-valley/



# CASA GRANDE



## TUITION AND FEES

Tuition and fees for undergraduate resident students at the Central Arizona College campus in Casa Grande are 42% less than it is for similar students at the Tempe campus: \$6,594 per year compared to \$11,338 at the Tempe campus.

#### **DEGREES OFFERED**

BACHELOR OF ARTS Organizational Leadership

**BACHELOR OF APPLIED SCIENCE**Applied Leadership

More Information: https://admission.asu.edu/transfer/pinal



CASA GRANDE | 2

## CHANDLER



Tuition and fees for undergraduate resident students at NAU's Chandler- Gilbert Community College, Pecos Campus are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

**BACHELOR OF BUSINESS ADMINISTRATION Business Administration** 

**BACHELOR OF SCIENCE IN EDUCATION Elementary Education** 

**BACHELOR INTERDISCIPLINARY STUDIES** Justice Studies Criminal Justice Emphasis 90/30 Public Administration 90/30

## **BACHELOR OF SCIENCE IN NURSING**

Nursing Concurrent Enrollment

More Information: https://nau.edu/admission/ nau-campuses-chandler-gilbert/



#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at the Chandler distance learning campus are 62-67 percent less per unit than it is for students at the Tucson campus.

#### **DEGREES OFFERED**

#### **BACHELOR OF APPLIED SCIENCE**

Applied Science Emphases available Cyber Operations Human Services Informatics Intelligence Studies **Network Operations** 

#### MASTER OF EDUCATION

Teaching & Teacher Education

## **EDUCATIONAL SPECIALIST**

School Psychology

More Information: https://uas.arizona.edu/ locations/ua-chandler

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# COOLIDGE



Tuition and fees for undergraduate resident students at NAU's Central Arizona College, Signal Peak Campus location are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

**BACHELOR INTERDISCIPLINARY STUDIES** Industrial Leadership Public Administration

**BACHELOR OF SCIENCE IN EDUCATION** Special and Elementary Education

**BACHELOR OF SCIENCE IN NURSING** Nursing (Concurrent Enrollment)

More Information: https://nau.edu/admission/ nau-campuses-signal-peak/



# **DOUGLAS**



#### **TUITION AND FEES**

Mandatory tuition and fees at the UA South, Douglas Campus are 23% less than the main campus location in Tucson. Compared to \$12,671 at UA main campus, South campus tuition and fees amount to \$9,797. At these locations, a WUE rate is also available for non-resident students from participating states at 150%

#### **DEGREES OFFERED**

#### **BACHELOR OF SCIENCE**

**Elementary Education** Family Studies and Human Development

#### **BACHELOR OF APPLIED SCIENCE**

Cyber Operations Applied Science Emphases Available: Administration of Justice Early Childhood Education **Human Services** Informatics Intelligence Studies Organizational Leadership Regional Commerce

#### **BACHELOR OF ARTS**

English Government and Public Service History Psychology

#### MASTER OF EDUCATION

Secondary Education

More Information: https://uas.arizona.edu/ locations/ua-douglas



# FORT DEFIANCE

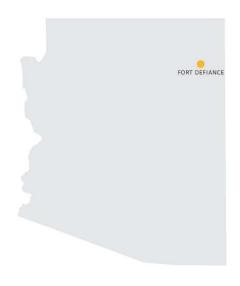


Tuition and fees for undergraduate resident students at NAU's Fort Defiance location are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

**BACHELOR OF SCIENCE IN NURSING** Nursing

More Information: https://yuma.nau.edu/ AZCampuses/Ganado/



FORT DEFIANCE | 6

# **GLENDALE**



Tuition and fees for undergraduate resident students at NAU's Glendale Community College, Main Campus are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

## **BACHELOR INTERDISCIPLINARY STUDIES**

Applied Human Behavior 90/30 Public Administration 90/30

#### **BACHELOR OF SCIENCE IN EDUCATION**

**Elementary Education** 

#### **BACHELOR OF SCIENCE**

Organizational Communication Studies

#### **BACHELOR OF SCIENCE IN NURSING**

Nursing Concurrent Enrollment

More Information: https://nau.edu/admission/ nau-campuses-glendale-community-college/



# KINGMAN



Tuition and fees for undergraduate resident students at NAU's Mohave Community College, Neal Campus are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

**BACHELOR OF SCIENCE IN EDUCATION** Elementary Education

More Information: https://nau.edu/admission/ nau-campuses-mohave/



## LAKE HAVASU



#### **TUITION AND FEES**

Resident and nonresident students at the Lake Havasu campus receive a steep discount on tuition and fees, with resident undergraduate tuition and fees 42% less than the Tempe campus: \$6,594 per year compared to \$11,338 at the Tempe campus.

#### **DEGREES OFFERED**

#### **BACHELOR OF SCIENCE**

Biology Biology (Environmental Science) Communication Criminology and Criminal Justice **Environmental Science** Health Education and Health Promotion Kinesiology Psychology Tourism and Recreation Management

#### **BACHELOR OF ARTS IN EDUCATION**

**Elementary Education** 

#### **BACHELOR OF ARTS**

Business (Business Administration) Business (Communication) Communication **Environmental Science General Studies** Organizational Leadership Political Science Psychology Sociology

#### **OTHER OFFERINGS**

Exploratory Health and Life Sciences Exploratory Humanities, Fine Arts and Design **Exploratory Social and Behavioral Sciences** 

More Information: https://havasu.asu.edu/



## MESA



Tuition and fees for undergraduate resident students at NAU's Mesa Community College, Southern and Dobson Campus and NAU's East Valley location are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED: MESA COMMUNITY COLLEGE**

#### **BACHELOR INTERDISCIPLINARY STUDIES**

Applied Human Behavior 90/30 Industrial Leadership 90/30 Strategic Leadership 90/30

#### **BACHELOR OF SCIENCE IN EDUCATION**

**Elementary Education** Special & Elementary Education

#### **BACHELOR OF SCIENCE IN NURSING**

Nursing (Concurrent Enrollment)

#### **BACHELOR OF SCIENCE**

Dental Hygiene Concurrent Enrollment

#### **DEGREES OFFERED: NAU EAST VALLEY**

#### MASTER OF EDUCATION

Educational Leadership - Community College/ **Higher Education** Educational Leadership - Instructional Leadership K-12 School Leadership Educational Leadership – Principal K-12 Elementary Education - Certification Human Relations

#### DOCTORATE OF EDUCATION

Educational Leadership

#### **GRADUATE CERTIFICATE**

Principal Superintendent

More Information: https://nau.edu/admission/ nau-campuses-mesa/, https://nau.edu/ admission/nau-campuses-east-valley/



## **NOGALES**



#### **TUITION AND FEES**

Mandatory tuition and fees at the UA South, Nogales Campus are 23% less than the main campus location in Tucson. Compared to \$12,671 at UA main campus, South campus tuition and fees amount to \$9,797. At these locations, a WUE rate is also available for nonresident students from participating states at 150% of the resident rate.

#### **DEGREES OFFERED**

#### **BACHELOR OF SCIENCE**

**Elementary Education** Family Studies and Human Development

#### **BACHELOR OF APPLIED SCIENCE**

Cyber Operations Applied Science Emphases Available: Administration of Justice Early Childhood Education **Human Services** Informatics Intelligence Studies Organizational Leadership Regional Commerce

#### **BACHELOR OF ARTS**

English Government and Public Service History Psychology

#### MASTER OF EDUCATION

Secondary Education

More Information: https://uas.arizona.edu/ locations/ua-santa-cruz



## **PHOENIX**



#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at NAU statewide campuses at various Maricopa Community College locations and their North Valley location are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED: GATEWAY COMMUNITY COLLEGE**

**BACHELOR OF SCIENCE IN NURSING** Nursing (Concurrent Enrollment)

#### **DEGREES OFFERED:** NORTH VALLEY

**BACHELOR INTERDISCIPLINARY STUDIES** Justice Studies Criminal Justice Emphasis 90/30

## **BACHELOR OF SCIENCE IN EDUCATION**

Special & Elementary Education

#### MASTER OF EDUCATION

Counseling - School Counseling Educational Leadership - Instructional Leadership K-12 School Leadership Educational Leadership – Principal K-12 Elementary Education – Certification Human Relations

#### MASTER

Organizational Leadership

#### MASTER OF ARTS

Clinical Mental Health Counseling

#### **GRADUATE CERTIFICATE**

Principal

#### DOCTORATE OF EDUCATIONAL PSYCHOLOGY

School Psychology



## **PHOENIX**



#### **DEGREES OFFERED: PARADISE** VALLEY COMMUNITY COLLEGE

**BACHELOR INTERDISCIPLINARY STUDIES** Public Administration 90/30

**BACHELOR OF SCIENCE IN EDUCATION** Special & Elementary Education

**BACHELOR OF BUSINESS ADMINISTRATION Business Administration** 

**BACHELOR OF SCIENCE IN NURSING** Nursing Concurrent Enrollment

#### **DEGREES OFFERED: PHOENIX COLLEGE**

**BACHELOR OF SCIENCE IN EDUCATION Elementary Education** 

**BACHELOR INTERDISCIPLINARY STUDIES** Strategic Leadership 90/30

**BACHELOR OF SCIENCE IN NURSING** Nursing Concurrent Enrollment

**BACHELOR OF SCIENCE** Dental Hygiene Concurrent Enrollment

## DEGREES OFFERED: SOUTH MOUNTAIN **COMMUNITY COLLEGE**

**BACHELOR INTERDISCIPLINARY STUDIES** Applied Human Behavior 90/30

**BACHELOR INTERDISCIPLINARY STUDIES** Applied Human Behavior 90/30

**BACHELOR OF SCIENCE IN EDUCATION Elementary Education** 

More Information: https://nau.edu/statewide-campuses/



# **PHOENIX**



#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at the Phoenix, North Valley distance learning campus are 72 percent less per unit than it is for students at the Tucson campus.

#### **DEGREES OFFERED**

#### **BACHELOR OF GENERAL STUDIES**

Emphases Areas:

Arts, Media and Entertainment Economy and Industry Global and Intercultural Understanding Social, Behavioral & Human Understanding Science, Technology, Health & Society

More Information: https://uanv.arizona.edu/



## PIMA COUNTY



#### **TUITION AND FEES**

Mandatory tuition and fees at the UA South locations at Pima Community College's Pima East and Pima Desert Vista campuses are 23% less than the main campus location in Tucson. Compared to \$12,671 at UA main campus, South campus tuition and fees amount to \$9,797. At these locations, a WUE rate is also available for non-resident students from participating states at 150% of the resident rate.

#### **DEGREES OFFERED**

#### **BACHELOR OF SCIENCE**

**Elementary Education** Family Studies and Human Development

#### **BACHELOR OF APPLIED SCIENCE**

Cyber Operations Applied Science Emphases Available: Administration of Justice Early Childhood Education **Human Services** Informatics

Intelligence Studies Network Operations Organizational Leadership Regional Commerce

#### **BACHELOR OF ARTS**

English Government and Public Service History Psychology

#### MASTER OF EDUCATION

Secondary Education

More Information: https://uas.arizona.edu/ locations/ua-pima-community-college



# **PRESCOTT**



Tuition and fees for undergraduate resident students at NAU's Yavapai College, Prescott Campus are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

## **DEGREES OFFERED**

**BACHELOR OF SCIENCE IN EDUCATION Elementary Education** 

**BACHELOR OF SCIENCE IN NURSING** Nursing (Concurrent Enrollment)

More Information: https://nau.edu/admission/ nau-at-yavapai-college/



# PRESCOTT VALLEY



#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at the Yavapai College campus in Prescott Valley are 42% less than it is for similar students at the Tempe campus: \$6,594 per year compared to \$11,338 at the Tempe campus.

#### **DEGREES OFFERED**

#### **BACHELOR OF APPLIED SCIENCE**

**Health Sciences** Applied Leadership (starting Fall 2019)

#### **BACHELOR OF ARTS**

Organizational Leadership (starting Fall 2019)

More Information: https://admission.asu.edu/ transfer/asuyavapai





#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at NAU Yavapai are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

#### **BACHELOR INTERDISCIPLINARY STUDIES**

Applied Human Behavior 90/30 Strategic Leadership 90/30

#### MASTER OF EDUCATION

Educational Leadership - Instructional Leadership K-12 School Leadership Educational Leadership - Principal K-12

More Information: https://nau.edu/admission/ nau-yavapai/

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# SCOTTSDALE



Tuition and fees for undergraduate resident students at NAU's Scottsdale Community College location are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

**BACHELOR OF SCIENCE IN EDUCATION Elementary Education** 

**BACHELOR OF SCIENCE** Biology Hotel Restaurant Management

Interior Design

#### **BACHELOR OF SCIENCE IN NURSING** Nursing Concurrent Enrollment

#### CERTIFICATE

Hospitality Event Management Interior Design Event Management

More Information: https://nau.edu/admission/ nau-campuses-scottsdale/



# SHOW LOW



Tuition and fees for undergraduate resident students at NAU's Northland Pioneer College location are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

## **DEGREES OFFERED**

**BACHELOR OF SCIENCE IN EDUCATION Elementary Education** 

More Information: https://nau.edu/admission/ nau-campuses-show-low/



## SIERRA VISTA



#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at the Cochise College campus are 42% less than it is for similar students at the Tempe campus: \$6,594 per year compared to \$11,338 at the Tempe campus.

#### **DEGREES OFFERED**

## BACHELOR OF ARTS

Organizational Leadership

#### **BACHELOR OF APPLIED SCIENCE**

Applied Leadership

More Information: https://admission.asu.edu/transfer/asu-cochise



#### **TUITION AND FEES**

Mandatory tuition and fees at the UA South campus are 23% less than the main campus location in Tucson. Compared to \$12,671 at UA main campus, South campus tuition and fees amount to \$9,797. At these locations, a WUE rate is also available for non-resident students from participating states at 150% of the resident rate.

#### **DEGREES OFFERED**

#### **BACHELOR OF SCIENCE**

Computer Science Elementary Education Family Studies and Human Development Mathematics

#### **BACHELOR OF APPLIED SCIENCE**

Cyber Operations

Applied Science Emphases Available:

Administration of Justice Early Childhood Education

Human Services Informatics

Intelligence Studies

Network Operations

Organizational Leadership

Regional Commerce

SIERRA VISTA | 20



# SIERRA VISTA



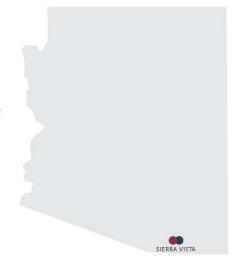
#### **BACHELOR OF ARTS**

English Government and Public Service History Psychology

#### MASTER OF EDUCATION

Secondary Education

More Information: https://uasouth.arizona.edu/



# **THATCHER**



#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at the Eastern Arizona College campus are 42% less than it is for similar students at the Tempe campus: \$6,594 per year compared to \$11,338 at the Tempe campus.

#### **DEGREES OFFERED**

**BACHELOR OF ARTS** Organizational Leadership

**BACHELOR OF APPLIED SCIENCE** Applied Leadership

**BACHELOR OF SCIENCE** Nursing

**BACHELOR OF ARTS IN EDUCATION** Special Education and Elementary Education Secondary Education

More Information: https://admission.asu.edu/ transfer/thegilavalley

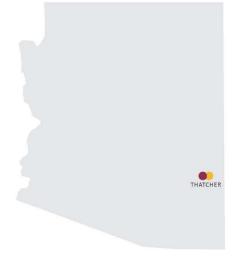


Tuition and fees for undergraduate resident students at NAU's Eastern Arizona College, Thatcher Campus location are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

**BACHELOR OF SCIENCE IN EDUCATION** Special & Elementary Education

More Information: https://nau.edu/admission/ nau-campuses-thatcher/



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## TUCSON



### **TUITION AND FEES**

Tuition and fees for undergraduate resident student at the Pima Community College campus are 42% less than it is for similar students at the Tempe campus: \$6,594 per year compared to \$11,338 at the Tempe campus.

#### **DEGREES OFFERED**

**BACHELOR OF ARTS** Organizational Leadership

**BACHELOR OF APPLIED SCIENCE** Applied Leadership

More Information: https://admission.asu.edu/ transfer/pima



#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at NAU's locations at Pima Community College West and Downtown campuses are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

**BACHELOR INTERDISCIPLINARY STUDIES** Industrial Leadership 90/30

**BACHELOR OF SCIENCE IN EDUCATION Elementary Education** Special & Elementary Education

**BACHELOR OF SCIENCE IN NURSING** Nursing

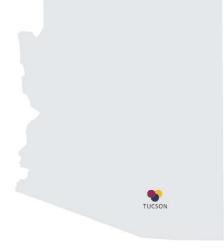
**BACHELOR OF SCIENCE** Hotel and Restaurant Management

MASTER OF ARTS Clinical Mental Health Counseling

**GRADUATE CERTIFICATE** Community College Teaching and Learning Principal

MASTER OF EDUCATION Counseling - School Counseling Educational Leadership - Community College/ **Higher Education Human Relations** 

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# **TUCSON**



## **BACHELOR OF SCIENCE IN NURSING**

Nursing (Concurrent Enrollment)

### BACHELOR OF SCIENCE

Health Sciences Respiratory Care

More Information: https://nau.edu/ admission/nau-campuses-tucson/



#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at a UA's Flowing Wells distance learning campus are 29-55 percent less per unit than it is for students at the main Tucson campus.

#### **DEGREE OFFERED: FLOWING** WELLS HIGH SCHOOL

#### MASTER OF EDUCATION

Teaching & Teacher Education

More Information: https://www.coe.arizona. edu/teach-arizona



## YUMA



#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at the Arizona Western College campus are 42% less than it is for similar students at the Tempe campus: \$6,594 per year compared to \$11,338 at the Tempe campus.

#### **DEGREES OFFERED**

#### **BACHELOR OF SCIENCE**

Criminology and Criminal Justice

#### **BACHELOR OF ARTS**

Organizational Leadership

#### **BACHELOR OF ARTS IN EDUCATION**

Secondary Education

More Information: https://admission.asu.edu/ transfer/asu-yuma



Tuition and fees for undergraduate resident students at NAU's Arizona Western College location are approximately 30% less than it is for similar students at NAU's Flagstaff campus: \$8,365 per year compared to \$11,896 per year in Flagstaff.

#### **DEGREES OFFERED**

#### **BACHELOR OF SCIENCE**

Biological and Ecological Sciences **Elementary Education Environmental Science** Nursing Secondary Education - Biology Secondary Education – Physical Science

#### **BACHELOR OF APPLIED SCIENCE**

Administration Early Childhood Industrial Technology Management Justice Studies Logistics and Supply Chain Management **Public Administration** Technology and Management



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# YUMA



#### **BACHELOR**

**Business Administration** Interdisciplinary Studies - Administration Interdisciplinary Studies – Environmental Sciences Interdisciplinary Studies – Justice Studies Interdisciplinary Studies – Public Administration Interdisciplinary Studies - Technology Management Psychology Sociology

#### **BACHELOR OF ARTS**

Spanish

More Information: http://yuma.nau.edu/



#### **TUITION AND FEES**

Tuition and fees for undergraduate resident students at UA's Yuma distance learning campus are 62-72 percent less per unit than it is for students at the Tucson campus.

#### **DEGREES OFFERED**

#### **BACHELOR OF SCIENCE**

Agriculture Technology Management Computer Science **Engineering Management** Family Studies and Human Development Food Safety Industrial Engineering **Nutritional Sciences** Sustainable Plant Systems Systems Engineering

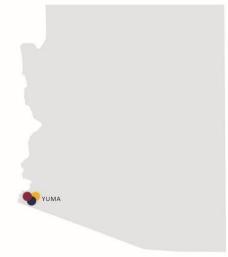
#### **BACHELOR OF APPLIED SCIENCE**

Cyber Operations Applied Science Emphases available Administration of Justice Early Childhood Education **Human Services** Informatics Intelligence Studies Organizational Leadership Regional Commerce

#### **MASTER OF SCIENCE**

Agriculture and Biosystems Engineering

More Information: https://yuma.arizona.edu/



## ALTERNATIVE DEGREE EARNING PROGRAMS:

## ARIZONA STATE UNIVERSITY

#### FAST TRACK UNDERGRADUATE DEGREE PROGRAMS

The major map is designed for degree completion in 3 years. ASU has prepackaged plans available for both online and ground immersion students.

#### TUITION AND FEES

Tuition and fees are dependent on location and program. Students reduce costs by reducing the time to completion of an undergraduate degree by as much as one year.

#### **DEGREES OFFERED**

#### **BACHELOR OF SCIENCE**

Accountancy

Business (Communication)

Business Data Analytics

Business Entrepreneurship

Communication

Computer Information Systems

Criminology and Criminal Justice

**Economics** 

English

Finance

Health Sciences (Healthy Lifestyles Coaching)

Interdisciplinary Studies

Management

Marketing

Mass Communication and Media Studies

Organizational Leadership

Psychology

Supply Chain Management

#### ACCELERATED GRADUATE DEGREE PROGRAMS

Accelerated degree programs are designed for high-achieving undergraduate students who want the opportunity to combine advanced undergraduate course work with graduate course work to accelerate completion of both degrees. These programs, featuring the same high-quality curriculum taught by ASU's world-renowned faculty, allow students to obtain both a bachelor's and master's degree in as little as five years.

#### **TUITION AND FEES**

Students reduce costs by reducing the time to completion of both undergraduate and graduate degrees.

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#### UNDERGRADUATE TO GRADUATE ACCELERATED DEGREES OFFERED

#### **BACHELOR OF ARTS/ MASTER OF ARTS**

Global Studies/ Political Science

Communication/Communication Studies

Journalism and Mass Communication/Sports Journalism

English/ Interdisciplinary Studies

History/ History

History/Interdisciplinary Studies

Interdisciplinary Arts and Performance/ Interdisciplinary Studies

Political Science/ Political Science

Social and Behavioral Sciences/ Interdisciplinary Studies

Women and Gender Studies/ Interdisciplinary Studies

Arts/ Creative Enterprise and Cultural Leadership

Biology/ Social Justice and Human Rights

English (Linguistics)/ Linguistics and Applied Linguistics

Social and Cultural Analysis/ Social Justice and Human Rights

Film (Film and Media Production)/ Creative Enterprise and Cultural Leadership

#### **BACHELOR OF ARTS/ MASTER OF SCIENCE**

Justice Studies/ Justice Studies

Innovation in Society/ Global Technology and Development

#### **BACHELOR OF ARTS/ MASTER OF SCIENCE AND TECHNOLOGY POLICY**

African and African-American Studies/Master of Science and Technology Policy

#### **BACHELOR OF SCIENCE/ MASTER OF ARTS**

Computational Mathematical Sciences/ Mathematics

Communication/Communication Studies

Criminal Justice and Criminology/ Criminal Justice

Mathematics/ Mathematics

Social and Behavioral Sciences/Interdisciplinary Studies

International Trade/ Global Affairs and Management

#### **BACHELOR OF SCIENCE/ MASTER OF SCIENCE**

Applied Biological Sciences (Applied Biological Sciences)/ Applied Biological Sciences

Applied Bio Sciences (Applied Ecology & Preveterinary Medicine)/ Applied Bio Sciences

American Indian Studies/ American Indian Studies, Indigenous Rights and Social Justice

American Indian Studies/ American Indian Studies, Tribal Leadership and Governance

Environmental and Resource Management/ Environmental and Resource Management (Water Management)

Manufacturing Engineering/ Manufacturing Engineering

Biological Sciences/ Biology

Biomedical Informatics/ Biomedical Informatics

Biological Sciences (Neurobiology, Physiology and Behavior)/ Biology

Biological Sciences (Neurobiology, Physiology & Behavior)/ Molecular and Cellular Biology

Biological Sciences (Neurobiology, Physiology and Behavior)/ Biology (Biology & Society)

Biological Sciences (Conservation Biology and Ecology)/ Biology

Biological Sciences (Conservation Biology & Ecology)/ Molecular and Cellular Biology

Biological Sciences/ Molecular and Cellular Biology

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Biological Sciences (Conservation Biology and Ecology)/ Biology (Biology and Society)

Biological Sciences (Genetics, Cell and Developmental Biology)/ Biology

Biological Sciences (Genetics, Cell & Developmental Bio)/ Molecular and Cellular Biology

Biological Sciences (Genetics, Cell & Developmental Biology)/ Biology (Biology & Society)

Biological Sciences (Biomedical Sciences)/ Biology

Biological Sciences (Biomedical Sciences)/ Molecular and Cellular Biology

Biological Sciences/ Biology (Biology and Society)

Biological Sciences (Biology and Society)/ Biology

Biological Sciences (Biology and Society)/ Molecular and Cellular Biology

Innovation in Society/ Global Technology and Development

Mathematics (Statistics)/ Statistics

Actuarial Science/ Actuarial Science

Biochemistry/ Biochemistry (Medicinal Chemistry)

#### **BACHELOR OF SCIENCE/ MASTER OF SCIENCE IN TECHNOLOGY**

Aeronautical Mgmt Tech (Professional Flight)/ Tech (Aviation Mgmt and Human Factors) Aeronautical Mgmt Tech (Air Transportation Mgmt)/ Tech (Aviation Mgmt Human Factors) Aeronautical Mgmt Tech (Unmanned Aerial Systems)/ Tech (Aviation Mgmt Human Factors) Aeronautical Mgmt Tech (Air Traffic Mgmt)/ Technology (Aviation Mgmt & Human Factors) Air Traffic Management/ Technology (Aviation Mgmt and Human Factors)

#### **BACHELOR OF SCIENCE/ MASTER OF SCIENCE AND TECHNOLOGY POLICY**

Innovation in Society/ Science and Technology Policy

#### BACHELOR OF ARTS/ MASTER OF SCIENCE AND TECHNOLOGY POLICY

Innovation in Society/ Science and Technology Policy

#### **BACHELOR OF SCIENCE/ MASTER OF PUBLIC ADMINISTRATION**

Public Service & Public Policy (Am Indian Studies)/Emergency Management

Public Service & Public Policy (American Indian Studies)/Master of Public Administration

Public Service & Public Policy (Am Indian Studies)/ Nonprofit Administration

Public Service & Public Policy (Am Indian Studies)/ Public Finance

Public Service & Public Policy (Am Indian Studies)/Urban Management

#### **BACHELOR OF SCIENCE IN ENGINEERING/ MASTER OF SCIENCE**

Aerospace Engineering (Astronautics)/ Mechanical Engineering

Aerospace Engineering (Autonomous Vehicle Systems)/ Mechanical Engineering

Aerospace Engineering (Aeronautics)/ Mechanical Engineering

Aerospace Engineering (Autonomous Vehicle Systems)/ Aerospace Engineering

Aerospace Engineering (Aeronautics)/ Aerospace Engineering

Aerospace Engineering (Astronautics)/ Aerospace Engineering

Biomedical Engineering/Biomedical Engineering

Chemical Engineering/ Chemical Engineering

Civil Engineering/ Civil, Environmental and Sustainable Engineering

Computer Systems Engineering/ Computer Science

Civil Engineering (Environmental Engineering)/ Civil, Environmental and Sustainable Engineering

Engineering (Electrical Systems)/ Engineering

Industrial Engineering/Industrial Engineering

Engineering (Mechanical Engineering Systems)/ Engineering

Mechanical Engineering/ Mechanical Engineering

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Materials Science and Engineering/ Materials Science and Engineering Engineering (Robotics)/ Engineering Civil Engineering (Sustainable Engineering)/ Civil, Environmental and Sustainable Engineering

#### BACHELOR OF SCIENCE IN ENGINEERING/ MASTER OF SCIENCE IN ENGINEERING

Civil Engineering (Sustainable Engineering)/ Civil, Environmental and Sustainable Engineering Civil Engineering (Environmental Engineering)/ Civil, Environmental and Sustainable Engineering Construction Engineering/Construction Engineering Civil Engineering/Civil, Environmental and Sustainable Engineering Electrical Engineering/ Electrical Engineering

#### **BACHELOR OF SCIENCE/ PROFESSIONAL SCIENCE MASTER'S**

Biochemistry (Medicinal Chemistry)/ Nanoscience Biochemistry/ Nanoscience

#### **BACHELOR OF SCIENCE IN ENGINEERING/ PROFESSIONAL SCIENCE MASTER'S**

Biochemistry (Medicinal Chemistry)/ Nanoscience

Biochemistry/ Nanoscience Mechanical Engineering (Computational Mechanics)/ Solar Energy Engineering and Commercialization

Mechanical Engineering (Energy & Environment)/ Solar Energy Engineering and Commercialization

Materials Science and Engineering/Nanoscience

Mechanical Engineering/ Solar Energy Engineering and Commercialization

#### **BACHELOR OF APPLIED SCIENCE/ MASTER OF ARTS**

Applied Science/ Communication Studies Applied Science/ Interdisciplinary Studies Applied Science/ Social Justice and Human Rights

#### **BACHELOR OF APPLIED SCIENCE/ MASTER OF SCIENCE AND TECHNOLOGY**

Applied Science/ Technology (Graphic Information Technology) Applied Science (Internet & Web Dev)/ Technology (GIT)

Bachelor of Arts/ Master of Teaching English to Speakers of Other Languages English (Linguistics)/ Master of Teaching English to Speakers of Other Languages

#### **BACHELOR OF ARTS/ MASTER OF MASS COMMUNICATION**

Journalism and Mass Communication/ Mass Communication Sports Journalism/ Mass Communication

#### **BACHELOR OF GLOBAL MANAGEMENT/ MASTER OF ARTS**

Global Management/ Global Affairs and Management

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## ALTERNATIVE DEGREE EARNING PROGRAMS:

## NORTHERN ARIZONA UNIVERSITY

#### PERSONALIZED LEARNING

NAU's fully online competency-based program, which allows students to earn credits towards a degree based on demonstrating mastery of skills. Students pay an all-inclusive six-month subscription that covers as many courses as can be completed. The self-paced format allows students to advance quickly and accelerate degree completion.

#### **TUITION AND FEES**

Students enrolled in the online competency-based program pay \$3,000 for a six-month subscription, with nursing related degrees offered at \$3,750 for a six-month subscription.

#### **DEGREES OFFERED**

#### **BACHELOR OF ARTS**

Computer Information Technology Liberal Arts Management Small Business Administration

#### **BACHELOR OF SCIENCE**

Computer Information Technology Liberal Arts Management Small Business Administration

#### **BACHELOR OF SCIENCE IN NURSING**

Nursing

#### MINOR

Computer Information Technology Liberal Arts Management Small Business Administration Human Resources

Computer Information Technology

#### MASTER OF SCIENCE

Nursing

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#### ACCELERATED GRADUATE DEGREE PROGRAMS

Northern Arizona University's accelerated bachelor and master degree programs provid the opportunity for academically qualified students to earn both a bachelor's and a master's degree in an accelerated manner. Typically, a bachelor's degree requires four years to complete and a master's degree requires an additional two years. However, the accelerated degree programs may allow students the opportunity to complete both their undergraduate and graduate degree in as few as five years.

#### **TUITION AND FEES**

For tuition purposes, students will be considered undergraduates until they complete their undergraduate requirements and their bachelor degree is posted. Once admitted to an accelerated program in their junior or senior year, students will continue to be charged tuition at the undergraduate rate and retain eligibility for undergraduate scholarships, grants, and fellowships.

After completing all bachelor degree requirements, students must complete graduation paperwork so that their degree can be posted. Once the degree is posted, they will be granted regular admission and full graduate status which makes them eligible for Graduate Assistantships and other graduate financial awards.

#### UNDERGRADUATE TO GRADUATE ACCELERATED DEGREES OFFERED

#### **BACHELOR OF SCIENCE/ MASTER OF SCIENCE**

Exercise Science/ Athletic Training

Exercise Wellness/ Athletic Training

Criminal Justice/ Applied Criminology

Environmental Science/ Climate Science Solutions

Environmental Studies/ Climate Science Solutions

Geology/ Climate Science Solutions

Civil Engineering/ Engineering and Mechanical Engineering

Computer Science/ Engineering and Mechanical Engineering

Electrical Engineering/ Engineering and Mechanical Engineering

Environmental Engineering/ Engineering and Mechanical Engineering

Mechanical Engineering/ Engineering and Mechanical Engineering

Geography/ Applied Geospatial Sciences

Parks and Recreation Management/ Applied Geospatial Sciences

Public Planning/ Applied Geospatial Sciences

Geographic Science and Community Planning/ Applied Geospatial Sciences

#### **BACHELOR OF SCIENCE/ MASTER OF ARTS**

Environmental and Sustainability Studies/ Sustainable Communities

#### **BACHELOR OF SCIENCE/ MASTER OF BUSINESS ADMINISTRATION**

Accounting/ Accounting

#### **BACHELOR OF SCIENCE/ MASTER OF FORESTRY**

Forestry/ Forestry

#### BACHELOR OF ARTS/ MASTER OF SCIENCE

Environmental Studies/ Climate Science Solutions

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#### **BACHELOR OF SCIENCE IN EDUCATION/ MASTER OF EDUCATION**

Career and Technical Education/ Career and Technical Education

#### BACHELOR OF ARTS/ MASTER OF ARTS

English/ Teaching English as a Second Language History/ History Psychological Sciences/ Psychological Sciences Applied Indigenous Studies/ Sustainable Communities Bachelor of Arts/ Master of Arts in Teaching Spanish/Spanish

#### BACHELOR OF SCIENCE IN EDUCATION/ MASTER OF ARTS IN TEACHING

Spanish/ Spanish Secondary Education

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## ALTERNATIVE DEGREE EARNING PROGRAMS:

## UNIVERSITY OF ARIZONA

#### ACCELERATED MASTER PROGRAMS

Following a prescribed pathway for upper division coursework, students are able to take up to 12 units of coursework as an undergraduate that applies to both the Bachelors and Master's degree. There are 93 Bachelors and Master's degrees offered on an accelerated pathway.

#### **TUITION AND FEES**

Students are charged for the graduate coursework at the undergraduate rate, and retain eligibility for undergraduate scholarships.

#### UNDERGRADUATE TO GRADUATE ACCELERATED **DEGREES OFFERED**

#### **BACHELOR OF ARTS/ MASTER OF ARTS**

Anthropology/ Anthropology

Art History/ Art & Visual Culture Education

Art History/ Art History

East Asian Studies/ East Asian Studies

English/ English

History/ History

Information Science & Society/ Library and Information Science

Journalism/ Journalism

Philosophy/ Philosophy

Psychology/ Psychology

Philosophy, Politics, Economics, and Law/ Philosophy

Studio Arts/ Art & Visual Culture Education

Studio Arts/ Art History

Middle Eastern and North African Studies/ Middle Eastern and North African Studies

#### BACHELOR OF ARTS/ MASTER OF SCIENCE

Business Management/ Marketing

French/ French

Linguistics/ Human Language Technology

Management Information Systems/ Human Language Technology

Management Information Systems/ Management Information Systems

Marketing/ Marketing

Mathematics/ Human Language Technology

Mathematics/ Statistics

Operations Management/Management Information Systems

#### BACHELOR OF ARTS/ MATER OF PUBLIC POLICY

Political Science/ Public Policy

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#### BACHELOR OF ARTS/ MASTER OF PUBLIC ADMINISTRATION

Political Science/ Public Administration

#### **BACHELOR OF ARTS/ MASTER OF SCIENCE IN LAW**

Law/ Legal Studies

#### **BACHELOR OF SCIENCE/ MASTER OF SCIENCE**

Agribusiness Economics & Management/Agricultural & Resource Economics

Architecture/ Architecture

Biochemistry/ Biochemistry

Business Management/ Marketing

Computer Science/ Computer Science

Computer Science/ Human Language Technology

Ecology and Evolutionary Biology/ Ecology and Evolutionary Biology

Environmental & Water Resource Economics/ Agricultural & Resource Economics

Geography/ Planning

Hydrology and Atmospheric Sciences/ Hydrology

Management Information Systems/ Human Language Technology

Management Information Systems/ Management Information Systems

Marketing/ Marketing

Materials Science and Engineering/ Materials Science and Engineering

Mathematics/ Human Language Technology

Mathematics/ Statistics

Microbiology/ Microbiology

Molecular and Cellular Biology/ Molecular and Cellular Biology

Operations Management/ Management Information Systems

Physics/ Atmospheric Sciences

Regional Development/ Planning

Sustainable Built Environments/ Planning

Veterinary Science/ Microbiology

#### **BACHELOR OF SCIENCE/ MASTER OF ARTS**

Anthropology/ Anthropology

Psychology/ Psychology

Studio Arts/ Art & Visual Culture Education

#### **BACHELOR OF SCIENCE AND MASTER/ ARCHITECTURE**

Sustainable Built Environments/ Architecture

#### BACHELOR OF SCIENCE AND MASTER/ LANDSCAPE ARCHITECTURE

Sustainable Built Environments/ Landscape Architecture

Bachelor of Science/ Master of Arts in Education

Agribusiness Economics & Management/Agricultural Education

Agricultural Technology Management & Education/ Agricultural Education

Animal Sciences/ Agricultural Education

Environmental and Water Resource Economics/ Agricultural Education

Natural Resources/Agricultural Education

Plant Sciences/ Agricultural Education

Sustainable Plant Systems/ Agricultural Education

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#### **BACHELOR OF SCIENCE/ MASTER OF PUBLIC POLICY**

Criminal Justice Studies/ Public Policy Public Management and Policy/ Public Policy

#### BACHELOR OF SCIENCE/ MASTER OF PUBLIC ADMINISTRATION

Public Management & Policy/ Public Administration

#### BACHELOR OF SCIENCE/ MASTER OF PUBLIC HEALTH

Public Health/ Public Health

#### **BACHELOR OF FINE ARTS/ MASTER OF ARTS**

Art & Visual Culture Education/ Art & Visual Culture Education

#### BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING/ MASTER OF SCIENCE

Chemical Engineering/ Biomedical Engineering Chemical Engineering/ Chemical Engineering Chemical Engineering/ Environmental Engineering

#### BACHELOR OF SCIENCE IN ENGINEERING MANAGEMENT/ MASTER OF SCIENCE

Engineering Management/ Engineering Management Engineering Management/Industrial Engineering Engineering Management/Systems Engineering

#### BACHELOR OF SCIENCE IN CIVIL ENGINEERING/ MASTER OF SCIENCE

Civil Engineering/ Civil Engineering & Mechanics Civil Engineering/ Environmental Engineering

#### BACHELOR OF SCIENCE IN CIVIL ENGINEERING/ MASTERS OF ENGINEERING IN CIVIL ENGINEERING AND ENGINEERING MECHANICS

Civil Engineering/ Engineering

#### **BACHELOR OF SCIENCE IN SYSTEMS ENGINEERING/ MASTER OF SCIENCE**

Systems Engineering/ Biomedical Engineering Systems Engineering/ Engineering Management Systems Engineering/Industrial Engineering Systems Engineering/ Systems Engineering

#### BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING/ MASTER OF SCIENCE

Industrial Engineering/ Engineering Management Industrial Engineering/ Industrial Engineering Industrial Engineering/ Systems Engineering

#### BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE/ MASTER OF SCIENCE

Environmental Sciences/ Environmental Engineering Environmental Sciences/ Soil, Water, and Environmental Science

#### BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE/ MASTER OF ARTS IN EDUCATION

Environmental Science/ Agricultural Education

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#### BACHELOR OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING AND MASTER OF ENGINEERING IN MINING, GEOLOGICAL, AND GEOPHYSICAL ENGINEERING

Materials Science and Engineering/ Engineering

#### BACHELOR OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING/ MASTERS OF ENGINEERING IN INNOVATION, SUSTAINABILITY, AND ENTREPRENEURSHIP

Materials Science and Engineering/ Engineering

#### BACHELOR OF SCIENCE IN OPTICAL SCIENCES AND ENGINEERING/ MASTER OF SCIENCE

Optical Sciences and Engineering/Optical Sciences

#### BACHELOR OF MEDICAL ENGINEERING/ MASTER OF SCIENCE

Biomedical Engineering/ Biomedical Engineering

#### BACHELOR OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING/ MASTER OF SCIENCE

Electrical and Computer Engineering/ Electrical and Computer Engineering

#### BACHELOR OF ARCHITECTURE/ MASTER OF LANDSCAPE ARCHITECTURE

Architecture/ Landscape Architecture

#### BACHELOR OF ARCHITECTURE/ MASTER OF SCIENCE

Architecture/ Planning Bachelor of Science in Biosystems Engineering/ Master of Science Biosystems Engineering/ Biomedical Engineering Biosystems Engineering/ Biosystems Engineering

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION/ MASTER OF SCIENCE

Finance/Finance

#### BACHELOR OF SCIENCE IN EDUCATION/ MASTER OF ARTS

Mild Moderate Disabilities/ Special Education

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## COMMUNITY COLLEGE PATHWAYS:

## ARIZONA STATE UNIVERSITY

The goal of ASU's community college pathway programs is to increase the numbers of students who transfer from community colleges to ASU, prepare for success in their desired majors, and complete their associate's and bachelor's degrees, while reducing time and costs. ASU offers the Maricopa to ASU Pathways Program (or MAPP) for students from the Maricopa County Community College District and the Transfer Admission Guarantee (or TAG) for students from other public and tribal colleges across the State of Arizona. There are several elements that make these pathways distinct:

- These pathways build in the appropriate Arizona General Education Curriculum (AGEC) and a full transfer associate's degree. When students enter the university, they come as "true juniors" with a maximum of 60 credits remaining for graduation.
- Credits on a pathway transfer and apply to the student's designated major. This is both cost effective and time efficient, as there is no loss of credit when community college students follow their pathway.
- The ASU critical tracking course requirements are built into pathways, so that community college students are taking the same courses as their university peers, which helps students determine if they are an appropriate fit for given majors.
- Courses on a pathway are identified in the "language" of a community college; that is, the community college course numbers and titles are used so students and advisors do not have to reference other tools or compare college catalogs.
- Students encounter "no surprises." Any special requirements for a specific major are clearly identified. Further, students on a pathway receive a helpful flow of communication about applying to the university, financial aid and transfer scholarship opportunities, important dates and deadlines, and key points of contact, personalized to their specific program of study.

These pathways have benefits for all parties involved. They help the community colleges with their degree completion initiatives because the pathways include a completed associate's degree. They help the university because they incentivize students to come academically prepared and thus they are more likely to persist to bachelor's degree completion. Most of all, they help students because the programs are designed around student success data and provide incentives for completing major milestones along the route to success.

#### 75/45 PATHWAYS

ASU offers degree programs in which students can transfer in up to 75 credits from their community college, including the RN to BSN program and the BA in Organizational Leadership.

Associate of Applied Science (AAS) degrees are a popular choice for community college students because they lead to a variety of high-demand careers. As AAS degree programs and graduates increase, paired BAS degrees offer students a pathway to successfully transfer to ASU. AAS graduates from Arizona community colleges have the possibility of transferring up to 75 credits toward an aligned BAS degree program.

COMMUNITY COLLEGE PATHWAYS I 38

## NORTHERN ARIZONA UNIVERSITY

#### 2NAU

2NAU offers community college students interested in completing a bachelor's degree at NAU seamless and personalized transfer quidance, including communications that alert them about important dates and deadlines. 2NAU students receive an NAU ID, personal NAU email account, access to NAU's Cline Library and invitations to NAU events during their community college enrollment to begin their pathway to the university. Additionally, students who successfully maintain minimum criteria may qualify for a 2NAU scholarship of up to \$1,000 per semester upon transferring to NAU.

#### 90/30 PROGRAMS

Lower cost option that allows 90 credits to be earned at the community college and transferred toward an NAU bachelor's degree.

## UNIVERSITY OF ARIZONA

#### AZ TRANSFER PATHWAYS

Through specifically articulated agreements with community college partners across Arizona called AZ Transfer Pathways, students can follow a prescribed pathway of courses up to a full Associates Degree and have that coursework transferred to the University of Arizona into a desired Bachelor's Degree. By following an AZ Transfer Pathway and taking lower division work at a community college, students save on the total cost of their 4-year degree and have clearer paths towards degree completion.

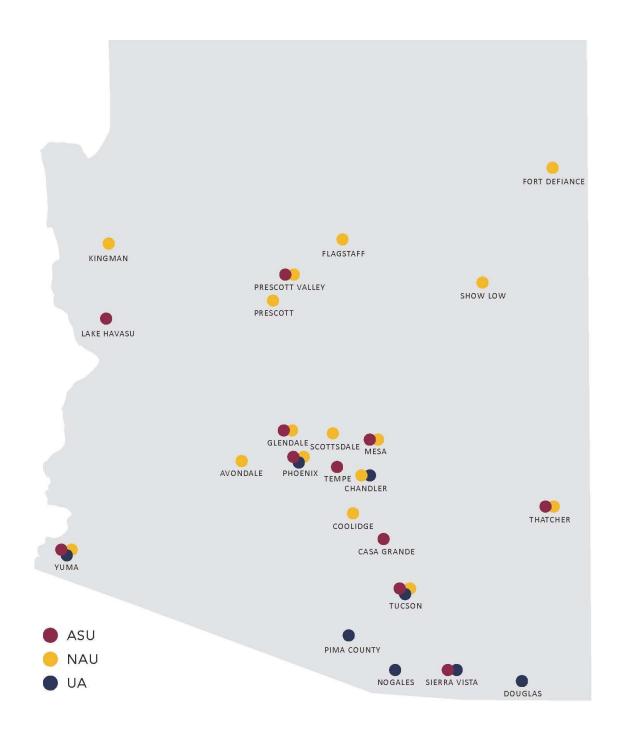
#### 75/45 BAS PATHWAYS

Special attention has been paid to AAS to BAS pathways, identifying pathways for every AAS in the state to a University of Arizona BAS program. This allows students to transfer 75 units from the community college and further reduces the costs of the 4 year degree program to increase transfer access to the University of Arizona.

#### **UA BRIDGE**

The UA Bridge program is a partnership between all Arizona community colleges and the University of Arizona and provides a clear path to pursuing a UA bachelor's degree. Students that participate in the UA Bridge program have dedicated UA transfer staff for pre-transfer admissions counseling and invitations to transfer events and activities at the UA and at their participating community college. In addition, students who participate in the UA Bridge program are eligible for the \$2,000 renewable, two year (four consecutive semester) Bridge Scholarship. The Bridge Scholarship can be earned by participating in the UA Bridge program, earning a minimum 2.5 cumulative college GPA, complete a minimum of 36 units at the time of UA admissions application.

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Degrees Offered	Location
Accountancy, BS	Tempe, West
Actuarial Science, BS	Tempe
Aerospace Engineering (Aeronautics), BSE	Tempe
Aerospace Engineering (Astronautics), BSE	Tempe
Aerospace Engineering (Autonomous Vehicle Systems), BSE	Tempe
African & African American Studies BA	Tempe
American Indian Studies BS	Tempe
Anthropology BA	Tempe
Applied Biological Sciences (Applied Biological Sciences) BS	Polytechnic
Applied Biological Sciences (Natural Resource Ecology), BS	Polytechnic
Applied Biological Sciences (Preveterinary Medicine)	Polytechnic
Applied Computing, BS	West
Applied Mathematics for the Life and Social Sciences BS	Tempe
Applied Mathematics, BS (CISA)	Polytechnic
Applied Mathematics, BS (New College)	West
Applied Physics, BS	Polytechnic
Art (Art History) BA	Tempe
Art (Art Studies) BA	Tempe
Art (Museum Studies) BA	Tempe
Arts (BA in the Arts)	Tempe
Asia Studies (East Asia) BA	Tempe
Asian Languages - Chinese BA	Tempe
Asian Languages - Japanese BA	Tempe
Biochemistry (Medicinal Chemistry) BS	Tempe
Biochemistry BA	Tempe
Biochemistry BS	Tempe
Biological Sciences (Biology & Society) BS	Tempe
Biological Sciences (Biomedical Sciences), BS	Tempe
Biological Sciences (Conservation Biology & Ecology) BS	Tempe
Biological Sciences (Genetics, Cell and Developmental Biology), BS	Tempe
Biological Sciences (Neurobiology, Physiology and Behavior) BS	Tempe
Biological Sciences BS	Tempe
Biology (Pharmacology/Toxicology), BS	Tempe
Biology, BA	West
Biology, BS (New College)	West
Biomedical Engineering (BSE)	Tempe
Biophysics, BS	Tempe
Biotechnology and Bioenterprise, BS	West
Business (Business Administration), BA	Polytechnic, West
Business (Communication), BA	Polytechnic, Tempe, West
Business (Food Industry Management) BA	Polytechnic
Business (Global Agribusiness) (BA)	Polytechnic
Business (Global Logistics Management), BA	West
Business (Global Politics), BA	Tempe
Business (Human Resources), BA	Polytechnic
Business (Law), BA	Tempe
Business (Public Service and Public Policy), BA	Tempe
Business (Sports Business), BA	Tempe

Degrees Offered	Location
Business (Sustainability), BA	Tempe
Business (Technology), BA	Polytechnic
Business (Tourism), BA	Tempe
Business Data Analytics, BS	Tempe
Business Entrepreneurship, BS	Tempe
Chemical Engineering (BSE)	Tempe
Chemistry (Environmental Chemistry), BS	Tempe
Chemistry BA	Tempe
Chemistry BS	Tempe
Civil Engineering (BSE)	Tempe
Civil Engineering (Sustainable Engineering), BSE	Tempe
Communication, BA (CISA)	Downtown Phoenix
Communication, BA (New College)	West
Communication, BS (New College)	West
Communication BA (CLAS)	Tempe
Communication BS (CLAS)	Tempe
Community Advocacy and Social Policy, BA	Downtown Phoenix, West
Community Health (BS)	Downtown Phoenix, West
Community Sports Management (BS)	Downtown Phoenix
Computational Mathematical Sciences, BS	Tempe
Computer Information Systems, BS	Tempe
Computer Science (Cybersecurity)	Tempe
Computer Science (Software Engineering)	Tempe
Computer Science BS	Tempe
Computer Systems Engineering (BSE)	Tempe
Computer Systems Engineering (Cybersecurity), BSE	Tempe
Construction Engineering, BSE	Tempe
Counseling and Applied Psychological Science, BS	Polytechnic
Criminology and Criminal Justice BS	Downtown Phoenix, West
Digital Culture (Art) BA	Tempe
Digital Culture (Film) BA	Tempe
Digital Culture (Media Processing) BA	Tempe
Digital Culture (Music) BA	Tempe
Digital Culture (Theatre) BA	Tempe
Early Childhood and Early Childhood Special Education, BAE	Tempe
Earth & Environmental Studies BA	Tempe
Earth & Space Exploration (Astrophysics) BS	Tempe
Earth & Space Exploration (Geological Sciences) BS	Tempe
Earth & Space Exploration (Secregical Sciences) 25	Tempe
Economics BS (College of Liberal Arts & Sciences)	Tempe
Economics BS (W.P. Carey)	Tempe
Educational Studies BAE	Polytechnic, Tempe, West
Electrical Engineering (Electric Power and Energy Systems) (BSE)	Tempe
Electrical Engineering BSE	Tempe
Elementary Education, BAE	Polytechnic, Tempe, West
Elementary Education (Bilingual Education/English as a Second Language), BAE	Tempe
Elementary Education (Science, Technology, Engineering and Mathematics) (BAE)	Polytechnic
Engineering (Automotive Systems) (BSE)	Polytechnic
Engineering (Automotive Systems) (DSE)	1 Orytechnic

Degrees Offered	Location
Engineering (Electrical Systems) BSE,	Polytechnic
Engineering (Mechanical Engineering Systems) BSE	Polytechnic
Engineering (Robotics) BSE	Polytechnic
Engineering Management (BSE)	Tempe
Engineering, BSE	Polytechnic
English (Creative Writing) BA	Tempe
English (Linguistics) BA (College of Liberal Arts and Sciences)	Tempe
English (Literature) BA (College of Liberal Arts and Sciences)	Tempe
English (Secondary Education) BA	Tempe
English (Secondary Education) BA (NCIAS)	West
English BA (CISA)	Polytechnic
English BA (New College of Interdisciplinary Arts & Sciences)	West
Environmental and Resource Management BS	Polytechnic
Environmental Design, BS	Tempe
Environmental Science, BA	West
Environmental Science, BS	West
Exercise and Wellness, BS	Downtown Phoenix
Family & Human Development BS	Tempe
Fashion, BA	Tempe
Film (Film & Media Studies), BA	Tempe
Film (Filmmaking Practices) BA	Tempe
Finance, BS	Tempe
Forensic Science, BS	West
General Studies, BGS	Downtown Phoenix,
Geography (Meteorology-Climatology) BS	Polytechnic
Geography (Urban Studies) BS	Tempe
Geography BA	Tempe
Geography BS	Tempe
German BA	Tempe
Global Health BA	Tempe
Global Management, BGM	Tempe
Global Studies, BA	West
Graphic Information Technology, BS	Tempe
Health Care Coordination, BS	Polytechnic
Health Education and Health Promotion, BS	Downtown Phoenix, West
Health Innovation, BS	Downtown Phoenix
Health Sciences (Healthy Lifestyles Coaching), BS	Downtown Phoenix, West
Health Sciences, BS	Downtown Phoenix, West
History (Secondary Education), BA	Downtown Phoenix, West
History BA (CISA)	West
History BA (CLAS)	Polytechnic
History BA (New College)	Tempe
Human Systems Engineering, BS	West
Industrial Engineering (BSE)	Polytechnic
Information Technology, BS	Tempe
Innovation in Society, BA	Polytechnic
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Innovation in Society, BS Integrative Health, BS	Tempe Tempe

Degrees Offered	Location
Interdisciplinary Arts & Performance BA	Downtown Phoenix, West
Interdisciplinary Arts and Sciences BA	West
Interdisciplinary Studies BA	West
International Letters & Cultures (Classics), BA	Downtown Phoenix,
"International Letters and Cultures (Classical Civilization), BA	Polytechnic, Tempe
(College of Liberal Arts and Sciences)"	Tempe
International Trade, BS	Tempe
Italian BA	Tempe
Journalism & Mass Communication BA	Downtown Phoenix
Justice Studies BA	Tempe
Justice Studies BS	Tempe
Kinesiology BS	Downtown Phoenix
Latin American Studies, BA	West
Liberal Studies, BLS	Polytechnic
Management BS	Tempe
Marketing (Digital and Integrated Marketing Communications) BS	Tempe
Marketing (Professional Sales) BS	Tempe
Marketing BS	Tempe
Mass Communication and Media Studies BA	Downtown Phoenix
Materials Science & Engineering (BSE)	Tempe
Mathematics (Statistics), BS	Tempe
Mathematics BA	Tempe
Mathematics BS	Tempe
Mechanical Engineering (Computational Mechanics) BSE	Tempe
Mechanical Engineering (Energy & Environment) BSE	Tempe
Mechanical Engineering BSE	Tempe
Medical Studies, BS	Downtown Phoenix, West
Microbiology (Medical Microbiology), BS	Tempe
Microbiology BS	Tempe
Molecular Biosciences/Biotechnology, BS	Tempe
Music BA	Tempe
Nonprofit Leadership & Management BS	Downtown Phoenix
Nursing RN-BSN	Downtown Phoenix
<del>-</del>	Downtown Phoenix
Nutrition (Dietetics) BS	Downtown Phoenix
Nutrition (Human Nutrition) BS	
Nutrition, BS	Downtown Phoenix
Organizational Leadership, BA	Polytechnic
Parks & Recreation Management (Therapeutic Recreation) BS	Downtown Phoenix
Parks & Recreation Management BS	Downtown Phoenix
Performance and Movement, BA	Tempe
Pharmacology and Toxicology, BS	West
Philosophy BA	Tempe
Philosophy, Religion and Society, BA	West
Physics, BA	Tempe
Physics, BS	Tempe
Political Science BA (CLAS)	Tempe
Political Science BA (New College)	West
Political Science BS (CLAS)	Tempe

Degrees Offered	Location
Political Science BS (New College)	West
Political Science, BS (CISA)	Polytechnic
Politics and the Economy, BS	Tempe
Psychology (Forensic Psychology), BA (NC)	West
Psychology (Forensic Psychology), BS (NC)	West
Psychology BA (College of Liberal Arts & Sciences)	Tempe
Psychology BA (New College)	West
Psychology BS (CISA)	Polytechnic
Psychology BS (CLAS)	Tempe
Psychology BS (New College)	West
Psychology, BA (CISA)	Polytechnic
Public Health, BS	Downtown Phoenix
Public Service & Policy (American Indian Studies) BS	Downtown Phoenix
Public Service & Policy (Business) B.S.	Downtown Phoenix
Public Service & Policy (Criminology) B.S.	Downtown Phoenix
Public Service & Policy (Nonprofit Leadership and Management) B.S.	Downtown Phoenix
Public Service & Policy (Parks & Recreation Management) B.S.	Downtown Phoenix
Public Service & Policy (Science & Technology Policy) B.S.	Downtown Phoenix
Public Service & Policy B.S.	Downtown Phoenix
Public Service & Public Policy (Sustainability) B.S.	Downtown Phoenix
Public Service and Public Policy (Emergency Management and Homeland Security), BS	Downtown Phoenix
Public Service and Public Policy (Health Policy), BS	Downtown Phoenix
Public Service and Public Policy (Law and Policy), BS	Downtown Phoenix
Public Service and Public Policy (Social Services Delivery), BS	Downtown Phoenix
Religious Studies (Religion, Culture and Public Life), BA	Tempe
Religious Studies (Religion, Politics and Global Affairs), BA	Tempe
Secondary Education (Chemistry) BAE	Polytechnic, Tempe, West
Secondary Education (English) BAE	Polytechnic, Tempe, West
Secondary Education (History) BAE	Polytechnic, Tempe, West
Secondary Education (Mathematics) BAE	Polytechnic, Tempe, West
Secondary Education (Physical Education) BAE	Polytechnic
Secondary Education (Physics) BAE	Polytechnic, Tempe, West
Secondary Education (Political Science) BAE	Polytechnic, Tempe, West
Social and Behavioral Sciences, BA	West
Social and Behavioral Sciences, BS	West
Social and Cultural Analysis (American Studies), BA	West
Social and Cultural Analysis (Ethnicity, Race and Indigenous Studies), BA	West
Social and Cultural Analysis (Latin American Studies), BA	West
Social and Cultural Analysis (Peace Studies), BA	West
Social and Cultural Analysis (Queer and Sexuality Studies), BA	West
Social and Cultural Analysis (Women and Gender Studies), BA	West
Social Justice and Human Rights, BA	West
Social Work BSW	Downtown Phoenix, West
Sociology BA (New College)	West
Sociology BS (CLAS)	Tempe
Sociology BS (New College)	West
Software Engineering, BS	Tempe
Spanish BA (CLAS)	Tempe

## COMMUNITY COLLEGE PATHWAYS SUPPLEMENTAL INFORMATION

Degrees Offered	Location
Spanish BA (New College)	West
Special Education and Elementary Education, BAE	Polytechnic, Tempe, West
Speech & Hearing Science BS	Tempe
Supply Chain Management, BS	Tempe
Sustainability BA	Tempe
Sustainability BS	Tempe
Technical Communication BS	Polytechnic
Technological Entrepreneurship and Management, BS	Polytechnic
Theatre, BA	Tempe
Theory & Composition (Theory), BMUS	Tempe
Tourism Development & Management BS	Downtown Phoenix
Transborder Chicana/o and Latina/o Studies (Media and Expressive Culture), BA	Tempe
Transborder Chicana/o and Latina/o Studies (Transborder Community Development	Tempe
and Health), BA	
Transborder Chicana/o and Latina/o Studies (US and Mexican Regional Immigration	Tempe
Policy and Economy), BA	
Urban Planning, BSP	Tempe
Women & Gender Studies BA (CLAS)	Tempe
Women & Gender Studies BS (New College)	West

### 2NAU

Degrees Offered	Location
	Arizona Western College
	Central Arizona College
	Cochise College
	Coconino Community College
	Dine College
	Eastern Arizona College
	Maricopa Community Colleges
	Chandler-Gilbert Community
	Estrella Mountain Community College
	Gateway Community College
NAU degree offerings	Glendale Community College
	Mesa Community College
	Paradise Valley Community College
	Phoenix College
	Rio Salado Community College
	Scottsdale Community College
	South Mountain Community College
	Mohave Community College
	Northland Pioneer College
	Pima Community College
	Tohono O'odham Community College
	Yavapai College

## NAU 90/30 Programs

Degrees Offered	Location
Health Sciences - Allied Health - Major (BS)	Central Arizona College
nterdisciplinary Studies - Applied Human Behavior 90-30 (B) Current	Maricopa Community Colleges
Interdisciplinary Studies - Emergency Management 90-30 (BS)	Chandler-Gilbert Community
nterdisciplinary Studies - Industrial Leadership 90-30	Estrella Mountain Community College
Interdisciplinary Studies - Industrial Leadership 90-30 (B)	Glendale Community College
Interdisciplinary Studies - Intelligence Studies 90-30 (BS)	Mesa Community College
Interdisciplinary Studies - Justice Administration 90-30 (BA)	Paradise Valley Community College
Interdisciplinary Studies - Justice Administration 90-30 (BS)	Phoenix College
Interdisciplinary Studies - Justice Studies 90-30 (B)	South Mountain Community College
Interdisciplinary Studies - Law Enforcement Management 90-30 (B)	NAU – North Valley (Phoenix)
nterdisciplinary Studies - Law Enforcement Management 90-30 (BA)	NAU – Yavapai
Interdisciplinary Studies - Law Enforcement Management 90-30 (BS)	Pima Community College
Interdisciplinary Studies - Public Administration 90-30 (B)	Yavapai College
Interdisciplinary Studies - Public Administration 90-30 (BA)	
Interdisciplinary Studies - Public Administration 90-30 (BS)	
Interdisciplinary Studies - Strategic Leadership 90-30 (B)	
Interdisciplinary Studies - Technology Management 90-30 (B)	

## **UA AZ TRANSFER PATHWAYS** UA – 75/45 BAS PATHWAYS **UA - BRIDGE**

Degrees Offered	Location
	Location
Administration of Justice BAS (UA South) Africana Studies	
Agribusiness Economics and Management-Economics	
Agribusiness Economics and Management-Economics  Agribusiness Economics and Management-Management	
Agricultural Technology Management and Education-Agri Sys Mgmt	
American Indian Studies	
Animal & Biomedical Industries	
Animal & Biomedical industries  Animal Science	
Anthropology (BA)	
Art & Visual Culture: Community Museums	
Art & Visual Culture: Community Museums  Art & Visual Culture: Teaching	
Art & Visual Culture. Teaching  Art History	
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Biochemistry (BA) Biochemistry (BS)	
Biology-Bioinformatics	
Biology-Biomedical Sciences	
Biology-Organismal	
Care, Health & Society	
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Chemistry (BA) Chemistry (BS)	
Commerce (UA South)	
Communication	All (Main South Distance Online)
	All (Main, South, Distance, Online)
Computer Science (RA)	
Computer Science (BA) Computer Science (BS)	
Creative Writing	
Criminal Justice	
Cyber Operations BAS (UA South)	
Deaf Studies	
Early Childhood Education	
Early Childhood Education  Early Childhood Education BAS (UA South)	
Ecology & Evolutionary Biology (BA)	
Ecology & Evolutionary Biology (BS)	
Economics (BA)	
Economics (BS)	
Elementary Education	
Elementary Education (UA South)	
Elementary Education General	
Engineering (all 24 tracks)	
English	
Env & Water Resource Econ	
Environmental Science	
Environmental Studies	
Family Studies and Human Development	
French	
Gender & Women Studies	
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## **UA AZ TRANSFER PATHWAYS** UA – 75/45 BAS PATHWAYS **UA - BRIDGE**

Degrees Offered	Location
General Studies	25555.57
Geography (BA)	
Geography (BS)	
Geosciences	
Global Studies CLFA	
Government and Public Service (UA South)	
History	
Human Services BAS (UA South)	
Informatics BAS (UA South)	
Information Science & Arts	
Information Science & eSociety	
Information Science & Technology	
Intelligence Studies BAS (UA South)	
Journalism	
Judaic Studies	
Latin American Studies	
Law	
Linguistics	
Literacy, Learning & Leadership	
Math (BA)	
Math (BS)	
Math (BS): Computer Science Emphasis	
Mexican American Studies	
Microbiology	All (Main, South, Distance, Online)
Middle East & North African Studies	
Molecular and Cellular Biology	
Natural Resources	
Network Administration BAS (UA South)	
NSCS Neuroscience	
Nutrition Sciences-Nutrition	
Nutritional Sciences-Dietetics	
Org Leadership BAS (UA South)	
Philosophy  Shilosophy Sthire Track	
Philosophy Caparal Track	
Philosophy General Track	
Physiology Plant Sciences	
Political Science	
Pre-Business	
Psychological Science	
Psychology	
Public Health	
Public Management & Policy	
Regional Commerce BAS (UA South)	
Religious Studies	
Retailing and Consumer Sciences	

## COMMUNITY COLLEGE PATHWAYS SUPPLEMENTAL INFORMATION

## **UA AZ TRANSFER PATHWAYS** UA – 75/45 BAS PATHWAYS **UA - BRIDGE**

Degrees Offered	Location
Sociology	
Spanish	
Special Education Cross Categorical Teaching XCAT	
Special Education: Mild/Moderate EDU	
Special Education: Rehabilitation	
Speech, Language & Hearing Sciences	
Studio Art	
Sustainable Built Environments	All (Main, South, Distance, Online)
Sustainable Plant Systems	
Sustainable Plant Systems-Agronomy	
Urban Regional Development	
Veterinary Sciences	
World Literature	