

ABOUT THIS REPORT

The 2019 Completion Report provides information on the number, growth and types of degrees Arizona's public universities confer to graduates. The report is intended to document the contribution of Arizona's public universities to improving the skills of the local workforce and expanding educational attainment. The report categorizes hundreds of different degrees awarded into broad fields of study using the U.S. Department of Education's classification of instructional programs, commonly referred to as Classification of Instructional Program (CIP) codes. The report provides data from 2010 through 2019 for each CIP code, illustrating degree trends, including trends in high demand fields such as education, health, science, technology, engineering and math (STEM).

ABOUT THE ARIZONA BOARD OF REGENTS

The Arizona Board of Regents is committed to ensuring access for qualified residents of Arizona to undergraduate and graduate institutions; promoting the discovery, application, and dissemination of knowledge; extending the benefits of university activities to Arizona's citizens outside the university; and maximizing the benefits derived from the state's investment in education.

MEMBERS

Larry Penley, Chair

Lyndel Manson, Chair Elect

Karrin Taylor Robson, Secretary

Ron Shoopman, Treasurer

Bill Ridenour

Ram Krishna

Jay Heiler

Fred DuVal

Lauren L'Ecuyer, Student Regent

Anthony Rusk, Student Regent

Gov. Doug Ducey, Ex-Officio

Superintendent Kathy Hoffman, Ex-Officio

ABOR EXECUTIVE DIRECTOR

John Arnold

TABLE OF CONTENTS

- 6 Arizona Public University Enterprise
- 8 Arizona State University
- 26 Northern Arizona University
- 44 University of Arizona

OVERVIEW

In 2019, Arizona's public universities awarded more degrees than at any other point in the state's history. The university enterprise again increased degrees awarded at both the undergraduate and graduate levels as well as in STEM and other high demand fields.

Arizona's economic competitiveness depends on Arizona's public universities continuing to produce more degrees and increase degrees in high demand fields. Arizona's public universities are Arizona's largest provider of higher education, enrolling 195,672 students in fall 2019, of which 104,494 or 53.4 percent are Arizona resident students. Moreover, 70 percent of Arizona high school graduates who sought a four-year degree attend either Arizona State University, Northern Arizona University or the University of Arizona. Most of the universities' graduates stay in Arizona, find jobs and contribute to the state's workforce.

Although Arizona's public universities produced a record numbers of degrees, Arizona continues to lag the national average in the number of residents with a bachelor's degree. According to the most recent census numbers, 29 percent of Arizona's population has a bachelor's degree or more while the national average is 35 percent.⁴

The board has set the expectation that by 2025, Arizona's public universities will award annually more than 40,000 bachelor's degrees and more than 16,000 graduate degrees.⁵ The information contained in this report demonstrates the universities continued to keep pace with the board's ambitious goals in 2019.

NUMBER OF BACHELOR'S DEGREES AWARDED TO STUDENTS CONTINUES TO INCREASE

In 2019, Arizona public university graduates earned 33,217 bachelor's degrees, an increase of 1,740 or 5.6 percent from last year. The number of bachelor's degree awarded at Arizona's public universities has increased for 14 consecutive years.

The number of bachelor's degrees awarded in STEM and health-related fields continued to set new records in 2019. The universities awarded 8,757 bachelor's degrees in STEM fields, an increase of 62 percent since 2014 and a 15.5 percent increase over last year. The universities similarly awarded more bachelor's degrees in the health fields than at any time in their history, awarding 2,655 degrees, a 63.6 percent increase since 2014

In contrast to bachelor's degree awards in the STEM and health fields, bachelor's degree awards in education have slowly declined. While the universities awarded 1,529 bachelor's degrees in education in 2019, the number of bachelor's degrees in this area has declined by 2.4 percent over the last five years.

The number of bachelor's degrees awarded in business fields at Arizona's public universities continues to rise year-over-year. In 2019, Arizona's public universities awarded 6,410 bachelor's degrees in business, a 5.3 percent increase over last year and a 45.5 percent increase since 2014. Moreover, the number of bachelor's degrees awarded in business fields far exceeds the largest number of degrees awarded in any field of study. The universities awarded 2.4 times as many bachelor's degrees in business than in health-related fields, 2.6 times the number awarded in the social sciences, 3.5 times more than in psychology and 4.2 times as many as in education.

GRADUATE DEGREES ARE INCREASING IN MOST, BUT NOT ALL FIELDS

In 2019, Arizona's public universities conferred 12,668 graduate degrees – a record number of master's and doctoral degrees awarded. The universities awarded 10,497 master's degrees with the greatest numbers in the fields of education, business management, engineering, health professions and public administration. The universities also conferred 2,171 doctoral degrees with the greatest numbers in the fields of health, legal professions, engineering, education and physical sciences.

KEY POINTS

- Arizona's public universities all increased the number of degrees conferred in every type of degree (bachelor's, master's and doctoral) and kept pace with the board's aggressive metric goals.
- Arizona's public universities continue to improve upon long-term degree trends, awarding 45,885 total degrees in 2019, a 30.4 percent increase over the last five years.
- In 2019, the number of bachelor's degrees awarded in business continued to lead all other degree fields.
- All three of the universities significantly increased bachelor's degrees in key STEM fields together producing 8,757 bachelor's degrees in 2019, a 15.5 percent year-over-year increase and a 62 percent increase over the last five years.
- The universities awarded substantially more bachelor's degrees in health fields in 2019 conferring 2,655 degrees, an increase of 3.3 percent year-over-year and a 63.6 percent increase over the last five years.

¹ See Arizona Board of Regents Fiscal Year 2020 Enrollment Report at https://public.azregents.edu/News%20 Clips%20Docs/Fall%20Enrollent%20Report.pdf

² See Arizona Board of Regents 2018 Enrollment and Completions Report at https://www.azregents.edu/sites/default/files/reports/College-Enrollment-And-Completion.pdf

³ See Arizona Board of Regents 2018 Wages of Graduates Report at https://public.azregents.edu/News%20 Clips%20Docs/2018%20Wages%20of%20Graduates%20Report.pdf

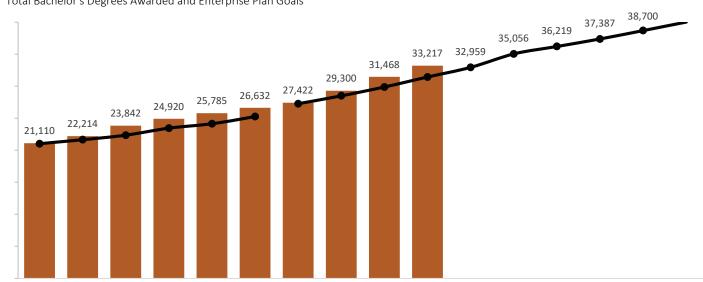
⁴ See https://www.census.gov/data/tables/2018/demo/education-attainment/cps-detailed-tables.html

⁵ See Arizona Board of Regents Metric for Degree Completion at https://www.azregents.edu/bachelors-degrees-awarded and https://www.azregents.edu/graduate-degrees-awarded

Arizona's Public University Enterprise

Exhibit E.C.1: Total Bachelor's Degrees Awarded and Enterprise Goals

Total Bachelor's Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

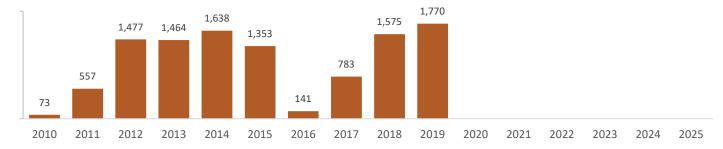
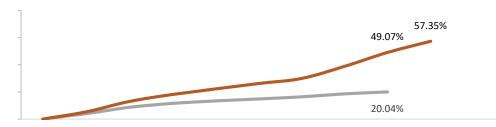
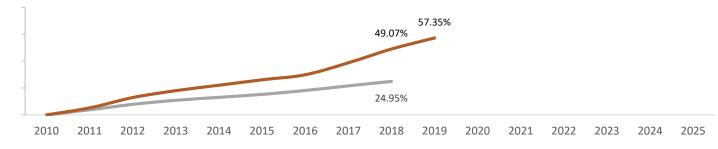


Exhibit E.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Bachelor's Degree Granting Institutions



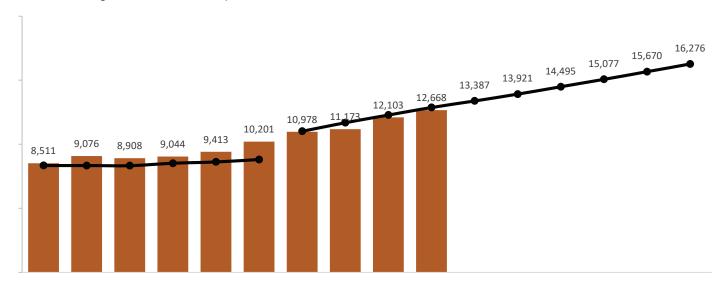
 $Cumulative\ Percentage\ Change\ in\ Bachelor's\ Degrees\ Awarded\ versus\ All\ US\ Public\ Bachelor's\ Degree\ Granting\ Institutions$



Arizona's Public University Enterprise

Exhibit E.C.3: Total Graduate Degrees Awarded and Enterprise Goals

Total Graduate Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

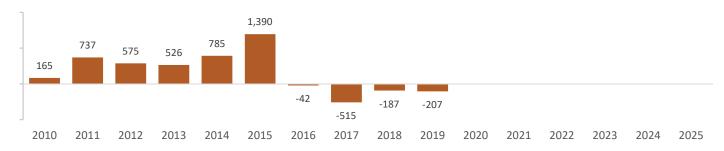
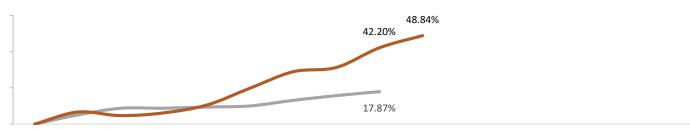
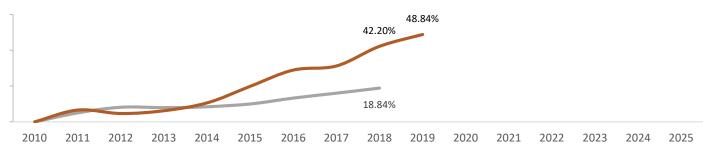


Exhibit UA.C.4: Growth in Graduate Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Graduate Degrees Awarded versus All US Graduate Degree Granting Institutions



Cumulative Percentage Change in Graduate Degrees Awarded versus All US Public Graduate Degree Granting Institutions



ARIZONA STATE UNIVERSITY DEGREE TRENDS

This year, more degrees were awarded at ASU than at any point in its history. ASU awarded 19,340 bachelor's degrees in 2019, a 6.4 percent increase over 2018. The number of bachelor's degrees awarded exceeded the university's 2019 metric goal by 14 percent.

ASU awarded 8,145 graduate degrees, surpassing last year's 7,796 graduate awards by 4.5 percent and exceeding the 2019 metric goal by 3.2 percent.

Of the bachelor's degrees awarded at ASU, 58.7 percent went to resident students and 41.3 percent were awarded to non-resident students. ASU's online degree program awarded 4,623 undergraduate degrees, comprising 23.9 percent of the total bachelor's degrees awarded. ASU also awarded 3,293 online graduate degrees, comprising 40.4 percent of the total number of graduate degrees awarded by ASU in 2019.

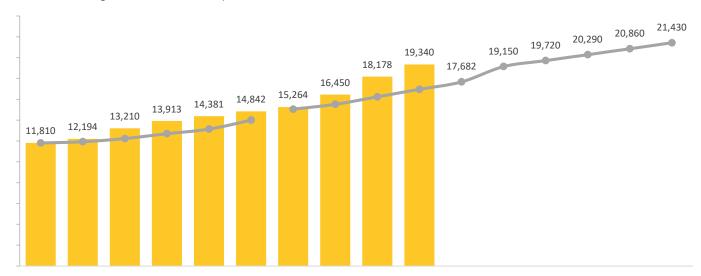
Business, engineering and social sciences remain the top fields for undergraduate degrees at ASU, but there have been substantial increases in health professions and related programs and computer and information sciences over the last five years.

Education has emerged as the top field of graduate study at ASU with master's degrees awarded in education increasing by 529 or 52 percent over the last five years. Business and engineering are the next most popular graduate degree fields. Engineering master's degrees have increased 50 percent and engineering doctoral degrees have increased 32 percent in the last five years.



Exhibit ASU.C.1: Total Bachelor's Degrees Awarded and Enterprise Goals

Total Bachelor's Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

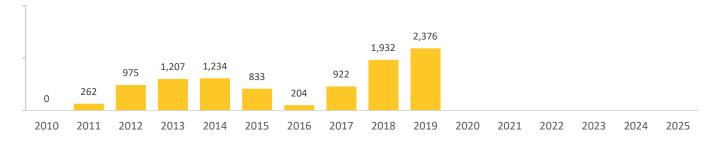
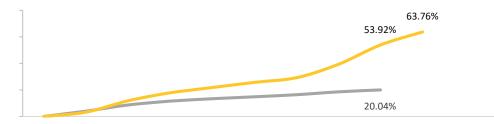
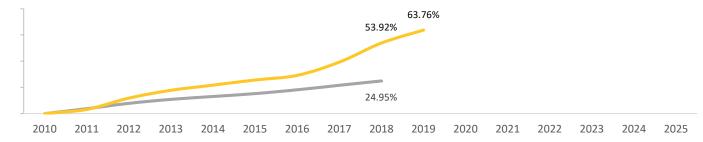


Exhibit ASU.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Bachelor's Degree Granting Institutions



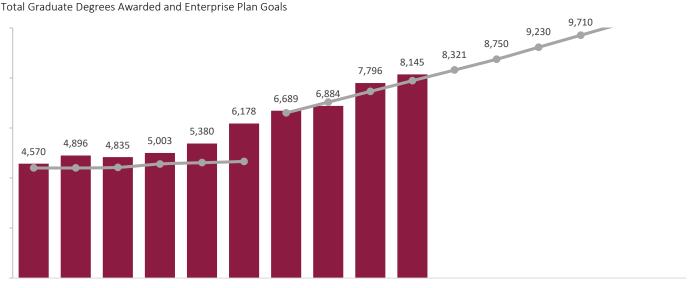
Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Public Bachelor's Degree Granting Institutions



Arizona State University

Exhibit ASU.C.3: Total Graduate Degrees Awarded and Enterprise Goals

Total Graduate Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

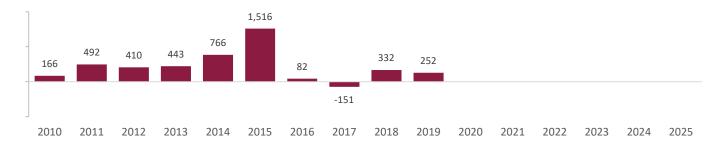
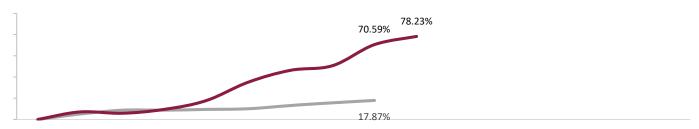
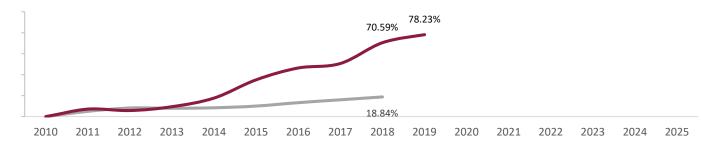


Exhibit ASU.C.4: Growth in Graduate Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Graduate Degrees Awarded versus All US Graduate Degree Granting Institutions



Cumulative Percentage Change in Graduate Degrees Awarded versus All US Public Graduate Degree Granting Institutions



COLLEGE COMPLETION REPORT | 11 10 | COLLEGE COMPLETION REPORT

Exhibit ASU.C.5: Total Degrees Awarded

Total Degrees Awarded

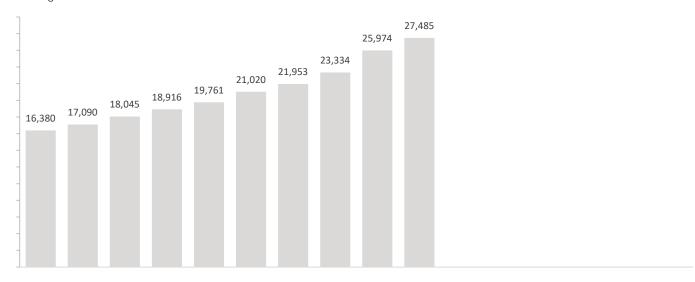
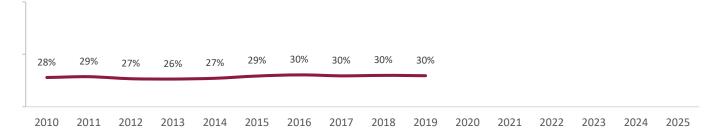


Exhibit ASU.C.6: Graduate Degrees as a Percentage of Total Degrees

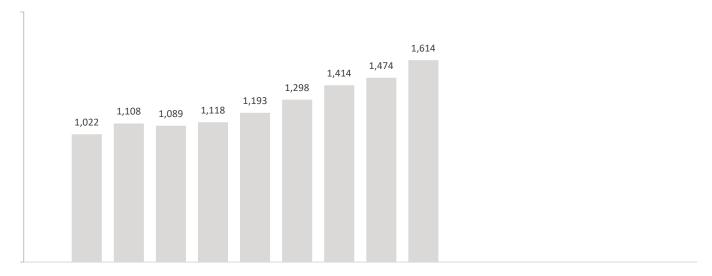
Graduate Degrees as a Percentage of Total Degrees



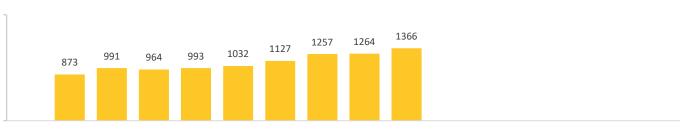
Arizona State University

Exhibit ASU.C.7: Total Certificates Awarded

Total Certificates Awarded



Undergraduates Certificates Awarded



Graduate Certificates Awarded

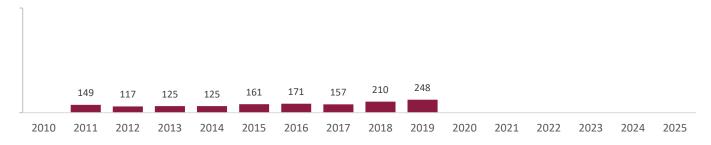
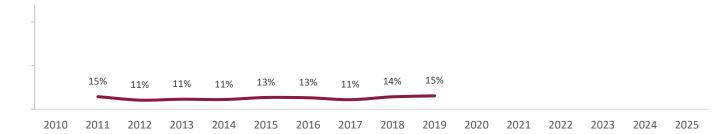


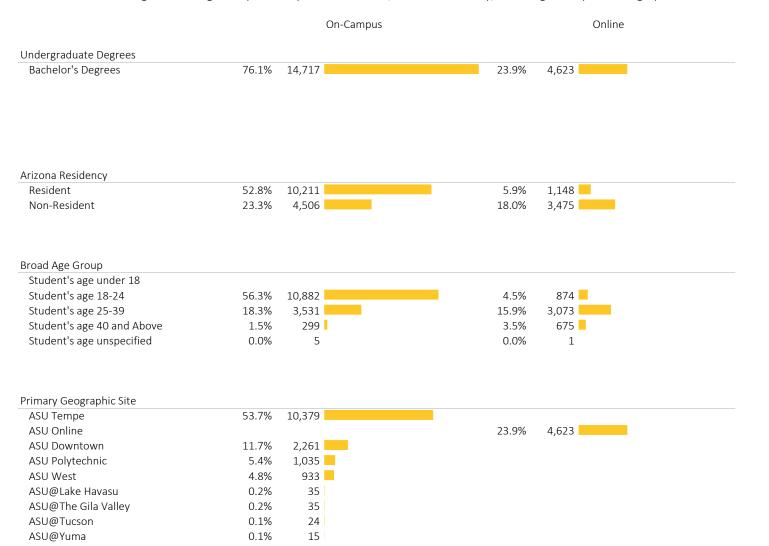
Exhibit ASU.C.8: Graduate Certificates as a Percentage of Total Certificates

Graduate Certificates as a Percentage of Total Certificates



12 | COLLEGE COMPLETION REPORT COLLEGE COMPLETION REPORT | 13

Exhibit ASU.C.9: Undergraduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site



Arizona State University

Exhibit ASU.C.10: Graduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site

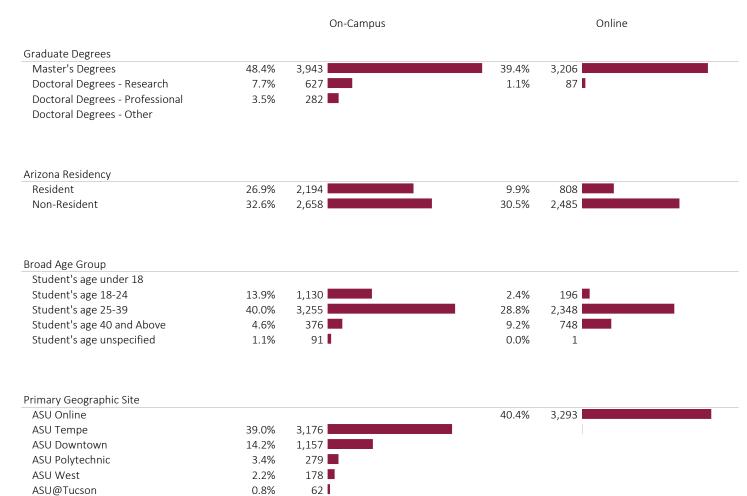


Exhibit ASU.C.11: Bachelor's Degrees Awarded by Instructional Program

Classi	fication of Instructional Program (CIP)	Trend	Change	% Change
52	Business, Management, Marketing, and Related Support Services		1,559	67%
14	Engineering		960	110%
45	Social Sciences		92	8%
9	Communication, Journalism, and Related Programs	-	237	23%
26	Biological and Biomedical Sciences		235	25%
51	Health Professions and Related Programs	-	433	61%
42	Psychology		102	11%
30	Interdisciplinary Studies	•	131	16%
50	Visual and Performing Arts	\	-70	-9%
11	Computer and Information Sciences and Support Services	-	405	122%
13	Education	-	-63	-9%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		46	9%
19	Family, Consumer, and Human Sciences		-3	-1%
31	Parks, Recreation, Leisure, and Fitness Studies		63	15%
23	English Language, Literature, and Letters	-	142	44%
44	Public Administration and Social Service Professions		181	70%
24	Liberal Arts and Sciences, General Studies, and Humanities	-	251	159%
4	Architecture and Related Services		108	65%
54	History	•	-9	-4%
27	Mathematics and Statistics	•	55	37%
15	Engineering Technologies and Engineering Related Fields	^	71	69%
40	Physical Sciences	-	51	47%
22	Legal Professions and Studies	•	-15	-9%
16	Foreign Languages, Literatures, and Linguistics	•	22	18%
3	Natural Resources and Conservation	•	-12	-10%
41	Science Technologies and Technicians	^	-1	-1%
38	Philosophy and Religious Studies		29	47%
49	Transportation and Materials Moving		4	6%
10	Communications Technologies, Technicians, and Support Services		29	73%
5	Area, Ethnic, Cultural, Gender, and Group Studies	•	-16	-30%
1	Agriculture, Agriculture Operations, and Related Sciences	_	-54	-100%
25	Library Science			
29	Military Technologies and Applied Sciences			
	, , , , , , , , , , , , , , , , , , , ,			
	Total		4,963	34%
	Distinct Degrees	-	4,959	34%
			•	
	STEM Majors (NCES Definition)		2,215	80%

Arizona State University

Exhibit ASU.C.11: (Continued)

2014	2019
2,333	3,892
875	1,835
1,190	1,282
1,027	1,264
947	1,182
713	1,146
923	1,025
798	929
808	738
332	737
696	633
528	574
536	533
417	480
320	462
258	439
158	409
167	275
235	226
148	203
103	174
109	160
161	146
119 - 125 -	141 - 113 -
102	113
62	91
69	73
40	69
54	38
54	30
31	
14,407	19,370
14,381	19,340
0.750	4000
2,753	4,968

Exhibit ASU.C.12: Master's Degrees Awarded by Instructional Program

Classi	fication of Instructional Program (CIP)	Trend	Change	% Change
13	Education		529	52%
52	Business, Management, Marketing, and Related Support Services		40	4%
14	Engineering		354	50%
44	Public Administration and Social Service Professions		215	58%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		218	182%
11	Computer and Information Sciences and Support Services		98	51%
45	Social Sciences		148	197%
19	Family, Consumer, and Human Sciences		151	256%
51	Health Professions and Related Programs	-	99	103%
22	Legal Professions and Studies		163	543%
42	Psychology	^	108	277%
50	Visual and Performing Arts		-9	-6%
26	Biological and Biomedical Sciences		94	261%
15	Engineering Technologies and Engineering Related Fields		17	16%
9	Communication, Journalism, and Related Programs		49	68%
23	English Language, Literature, and Letters		84	311%
3	Natural Resources and Conservation		88	550%
27	Mathematics and Statistics		86	614%
4	Architecture and Related Services	•	-34	-26%
54	History		76	950%
30	Interdisciplinary Studies		15	36%
24	Liberal Arts and Sciences, General Studies, and Humanities		-9	-17%
31	Parks, Recreation, Leisure, and Fitness Studies		11	85%
40	Physical Sciences		1	8%
16	Foreign Languages, Literatures, and Linguistics	•	-7	-41%
5	Area, Ethnic, Cultural, Gender, and Group Studies		4	100%
10	Communications Technologies, Technicians, and Support Services	•	5	
38	Philosophy and Religious Studies	-	-17	-89%
1	Agriculture, Agriculture Operations, and Related Sciences	_	-12	-100%
25	Library Science			
29	Military Technologies and Applied Sciences			
41	Science Technologies and Technicians			
49	Transportation and Materials Moving			
	Total		2,565	56%
	Distinct Degrees		2,565	56%
	STEM Majors (NCES Definition)		947	71%

Arizona State University

Exhibit ASU.C.12: (Continued)

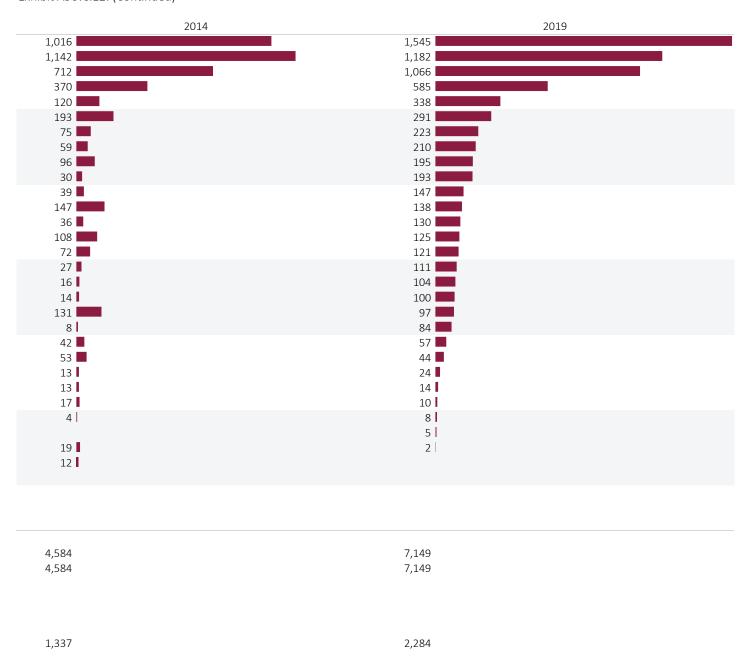


Exhibit ASU.C.13: Doctoral Degrees Awarded by Instructional Program

	fication of Instructional Program (CIP)	Trend	Change	% Change
22	Legal Professions and Studies		82	40%
14	Engineering		32	32%
42	Psychology		9	14%
51	Health Professions and Related Programs		-4	-5%
13	Education		6	10%
40	Physical Sciences		-1	-2%
26	Biological and Biomedical Sciences		13	38%
50	Visual and Performing Arts		10	30%
45	Social Sciences		6	16%
52	Business, Management, Marketing, and Related Support Services		31	310%
11	Computer and Information Sciences and Support Services		17	213%
16	Foreign Languages, Literatures, and Linguistics		17	340%
27	Mathematics and Statistics		7	50%
9	Communication, Journalism, and Related Programs		5	71%
31	Parks, Recreation, Leisure, and Fitness Studies		0	0%
23	English Language, Literature, and Letters		0	0%
44	Public Administration and Social Service Professions	-	-12	-57%
4	Architecture and Related Services	•	-1	-11%
54	History		-3	-30%
3	Natural Resources and Conservation	•	-12	-71%
38	Philosophy and Religious Studies		1	25%
30	Interdisciplinary Studies		0	0%
5	Area, Ethnic, Cultural, Gender, and Group Studies		-3	-100%
1	Agriculture, Agriculture Operations, and Related Sciences			
10	Communications Technologies, Technicians, and Support Services			
15	Engineering Technologies and Engineering Related Fields			
19	Family, Consumer, and Human Sciences			
24	Liberal Arts and Sciences, General Studies, and Humanities			
25	Library Science			
29	Military Technologies and Applied Sciences			
41	Science Technologies and Technicians			
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services			
49	Transportation and Materials Moving			
	Total		200	25%
	Distinct Degrees		200	25%
	STEM Majors (NCES Definition)	•	51	22%

Arizona State University

Exhibit ASU.C.13: (Continued)

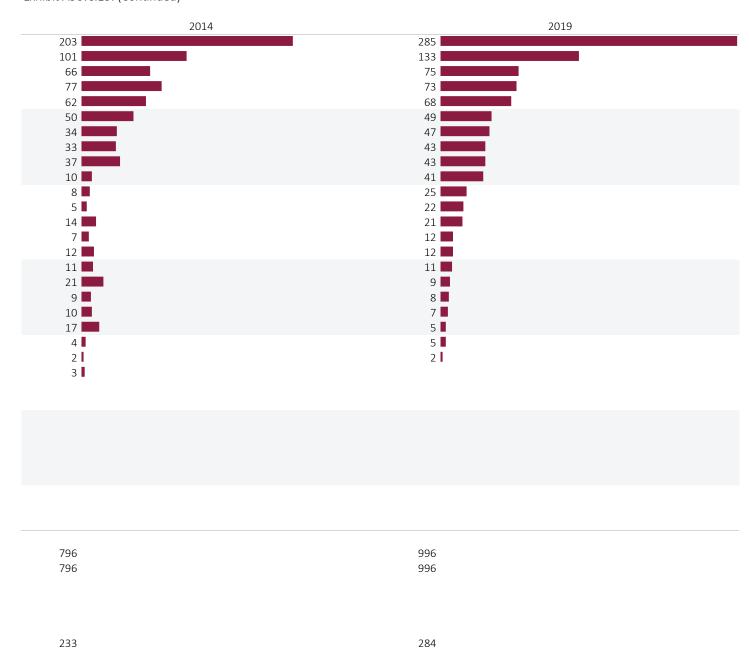


Exhibit ASU.C.14: Top Forty-Five Bachelor's Degree Programs by Number of Degrees Awarded

CIP	Bachelor's Degree Program	% Total	Count	
52	Business (BA)	6.85%	1,327	
30	Interdisciplinary Studies (BA)	3.41%	660	
	Biological Sciences (BS)	3.21%	622	
	Psychology (BA)	2.97%	575	
	Criminology & Criminal Justice (BS)	2.96%	574	
	Nursing (BSN)	2.63%	510	
	Communication (BS)	2.44%	472	
	Finance (BS)	2.35%	455	
	Psychology (BS)	2.31%	448	
	Liberal Studies (BA)	2.11%	409	
	Supply Chain Management (BS)	2.11%	408	
	English (BA)	2.08%	403	
	Computer Science (BS)	1.98%	383	
	Marketing (BS)	1.88%	365	
	Mechanical Engineering (BSE)	1.76%	341	
	Family & Human Development (BS)	1.68%	326	
	Electrical Engineering (BSE)	1.61%	311	
		1.57%	305	
	Accountancy (BS)	1.55%	300	
	Economics (BS)			
	Health Sciences (BS)	1.53%	297	_
	Organizational Leadership (BA)	1.45%	281	
	Political Science (BS)	1.44%	279	
	Exercise & Wellness (BS)	1.41%	273	
	Management (BS)	1.40%	271	
	Sociology (BS)	1.26%	245	
	Social Work (BSW)	1.20%	233	
	Journalism & Mass Communication (BA)	1.20%	232	
	Biochemistry (BS)	1.17%	226	
	History (BA)	1.17%	226	
	Film (BA)	1.07%	208	
	5 5 7	1.07%	207	
	Nutrition (BS)	1.07%	207	
	Political Science (BA)	1.06%	205	
	Computer Information Systems (BS)	1.01%	195	
	Mass Communication & Media Studies (BA)	0.92%	179	
	0 0 7	0.92%	178	
	Public Service & Public Policy (BS)	0.89%	173	
	Kinesiology (BS)	0.89%	172	
	Business Data Analytics (BS)	0.88%	170	
9	Communication (BA)	0.82%	158	
4	Urban Planning (BSP)	0.81%	157	
14	0 0 0	0.78%	152	
	, , ,	0.78%	151	
	Elementary Education (BAE)	0.77%	150	
13	Educational Studies (BAE)	0.74%	144	
	Total for Top Forty-Five Bachelor's Degree Programs	75.18%	14,563	

Exhibit ASU.C.15: Top Five Undergraduate Certificate Programs by Total Certificates Awarded

CIP	Undergraduate Certificate Program	% Total	Count	
52	Applied Business Data Analytics (CERT)	19.11%	261	
52	International Business Studies (CERT)	14.06%	192	
52	Sales & Marketing Essentials -(CERT)	6.44%	88	
30	International Studies (CERT)	6.22%	85	
43	Homeland Security (CERT)	5.20%	71	
	Total for Top Five Undergraduate Certificate Programs	51.02%	697	

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

Arizona State University

Exhibit ASU.C.16: Top Twenty Master's Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Count	
13	Curriculum & Instruction (MED)	13.86%	991	
44	Social Work (MSW)	6.88%	492	
52	Business Administration (MBA)	6.62%	473	
11	Computer Science (MCS)	3.30%	236	
52	Business Analytics (MS)	2.83%	202	
52	Global Management (MGM)	2.64%	189	
14	Electrical Engineering (MSE)	2.24%	160	
43	Emergency Management & Homeland Security (MA)	2.21%	158	
19	Family & Human Development (MS)	2.11%	151	
14	Computer Engineering (MS)	1.99%	142	
14	Mechanical Engineering (MS)	1.99%	142	
43	Criminal Justice (MA)	1.94%	139	
22	Legal Studies (MLEGS)	1.75%	125	
13	Educational Leadership (MED)	1.58%	113	
14	Software Engineering (MS)	1.57%	112	
23	English (MA)	1.43%	102	
45	Sociology (MA)	1.31%	94	
54	History (MA)	1.16%	83	
27	Finance (MS)	1.11%	79	
51	Science of Health Care Delivery (MS)	1.09%	78	
	Total for Top Twenty Master's Degree Programs	59.60%	4,261	

Exhibit ASU.C.17: Top Twenty Doctoral Degree Programs by Number of Degrees Awarded

CIP Degree Program	% Total	Count	
22 Juris Doctor (JD)	28.31%	282	
42 Behavioral Health (DBH)	5.62%	56	
51 Advanced Nursing Practice (DNP)	4.92%	49	
13 Leadership & Innovation (EDD)	4.82%	48	
14 Electrical Engineering (PHD)	4.22%	42	
50 Music (DMA)	3.82%	38	
14 Civil, Environmental & Sustainable Engineering (PHD)	2.61%	26	
52 Global Financial Management (DBA)	2.61%	26	
11 Computer Science (PHD)	2.51%	25	
14 Mechanical Engineering (PHD)	1.61%	16	
40 Chemistry (PHD)	1.51%	15	
45 Anthropology (PHD)	1.51%	15	
40 Physics (PHD)	1.51%	15	
42 Psychology (PHD)	1.51%	15	
14 Materials Science & Engineering (PHD)	1.41%	14	
51 Audiology (AUD)	1.31%	13	
40 Geological Sciences (PHD)	1.31%	13	
16 Spanish (PHD)	1.20%	12	
23 English (PHD)	1.10%	11 	
27 Applied Mathematics (PHD)	1.00%	10 l	
Total for Top Twenty Doctoral Degree Programs	74.40%	741	

Exhibit ASU.C.18: Top Twenty Graduate Certificate Programs by Total Certificates Awarded

CIP	Degree Program	% Total	Count	
42	Applied Behavior Analysis (CERT)	32.26%	80	
22	Law, Science, & Technology (CERT)	11.29%	28	
14	Lean Six Sigma Black Belt (CERT)	7.66%	19 ▮	
43	Law Enforcement Administration (CERT)	6.05%	15	
43	Corrections Management (CERT)	3.23%	8	
	Total for Top Five Graduate Certificate Programs	60.48%	150	

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

Exhibit ASU.C.19: Total Bachelor's Degrees by Gender and Race Ethnicity

		Female					Male Total									
American I	ndian or	Alaska N	ative													
142	140	121	117	136		75	84	82	72	67		217	224	203	189	203
Asian																
406	476	537	506	598		415	440	486	530	607		821	916	1,023	1,036	1,205
Black or Af	rican Am	erican														
356	338	359	418	454		268	278	281	314	323		624	616	640	732	777
Hispanic																
1,661	1,722	1,918	2,093	2,291		1,200	1,252	1,390	1,537	1,569		2,861	2,974	3,308	3,630	3,860
Native Hav	vaiian or	Other Pa	acific Isla	nder												
12	12	19	26	24		26	23	17	19	19		38	35	36	45	43
White																
4,799	4,768	4,856	5,431	5,615		4,385	4,319	4,404	4,776	5,068		9,184	9,087	9,260	10,207	10,683
Two or Mo	ore Races															
281	320	365	382	422		208	242	279	285	336		489	562	644	667	758
Nonreside	nt Alien															
189	259	434	479	542		335	493	788	1,043	1,126		524	752	1,222	1,522	1,668
Unspecifie	d															
36	53	60	79	69		48	45	54	71	74		84	98	114	150	143
Total																
7,882	8,088	8,669	9,531	10,151	-	6,960	7,176	7,781	8,647	9,189		14,842	15,264	16,450	18,178	19,340
2015	2016	2017	2018	2019		2015	2016	2017	2018	2019		2015	2016	2017	2018	2019

Arizona State University

Exhibit ASU.C.20: Total Graduate Degrees by Gender and Race Ethnicity

		Female	!					Male						Total		
American	Indian or	· Alaska N	lative													
53	60	45	52	53		25	26	26	34	20		78	86	71	86	73
Asian																
130	160	177	206	202		113	132	150	158	163		243	292	327	364	365
Black or A	African Am	nerican														
131	157	193	221	246		71	100	128	122	120		202	257	321	343	366
Hispanic																
353	462	490	584	734		249	251	324	372	404		602	713	814	956	1,138
Native Ha	waiian or	Other Pa	acific Isla	nder												
2	6	9	8	15		2	4	3	6	6		4	10	12	14	21
White																
1,740	1,778	1,924	2,237	2,386		1,394	1,418	1,467	1,622	1,645		3,134	3,196	3,391	3,859	4,031
Two or M	ore Races	5														
72	81	99	126	143		44	56	66	76	83		116	137	165	202	226
Nonreside	ent Alien															
539	557	578	630	617		1,132	1,210	1,082	1,217	1,178		1,671	1,767	1,660	1,847	1,795
Unspecifi	ed															
53	105	69	78	81		75	126	54	47	49		128	231	123	125	130
Total																
3,073	3,366	3,584	4,142	4,477		3,105	3,323	3,300	3,654	3,668	:	6,178	6,689	6,884	7,796	8,145
2015	2016	2017	2018	2019	-	2015	2016	2017	2018	2019		2015	2016	2017	2018	2019

NORTHERN ARIZONA UNIVERSITY DEGREE TRENDS

This year, more degrees were awarded at NAU than at any point in its history. Moreover, more engineering related degrees were awarded than at any other time prior.

NAU awarded 6,123 bachelor's degrees in 2019, a 1.3 percent increase over 2018, falling just shy of the 2019 metric goal of 6,204 – a shortfall of 1.3 percent.

NAU awarded 1,442 graduate degrees, surpassing last year's graduate awards by 70 but falling short of the 2019 metric goal of 1,621 by 11 percent.

Of the undergraduate degrees awarded, 71.9 percent went to resident students and 28.1 percent to non-resident students. Of the graduate degrees awarded, 70.2 went to resident students and 29.8 to non-resident students.

NAU's online degree program awarded 1,209 undergraduate degrees, comprising 19.7 percent of the total undergraduate degrees awarded. NAU also awarded 561 online graduate degrees, comprising 38.9 percent of the total number of graduate degrees awarded by NAU in 2019.

Business, health professions and related programs, and education are the top fields for undergraduate degrees at NAU. Over the last five years, the largest increases are in health professions and related programs and engineering.

While education degrees remain the most common graduate award type, conferrals of master's degrees in education have dropped by 14 percent since 2014.



Exhibit NAU.C.1: Total Bachelor's Degrees Awarded and Enterprise Goals

Total Bachelor's Degrees Awarded and Enterprise Plan Goals

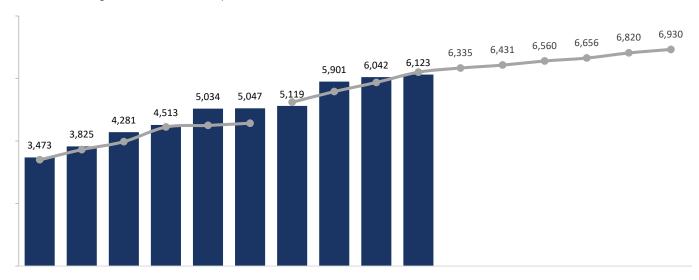
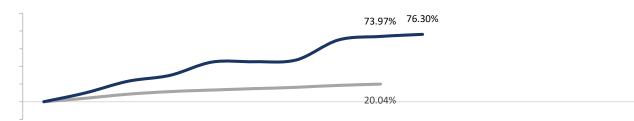


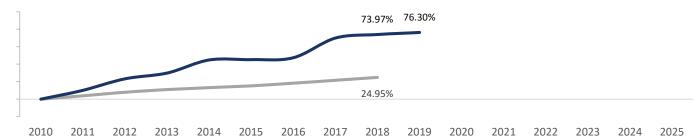


Exhibit NAU.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Bachelor's Degree Granting Institutions



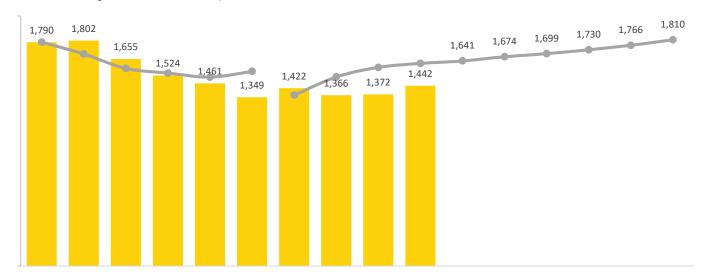
Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Public Bachelor's Degree Granting Institutions



Northern Arizona University

Exhibit NAU.C.3: Total Graduate Degrees Awarded and Enterprise Goals

Total Graduate Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

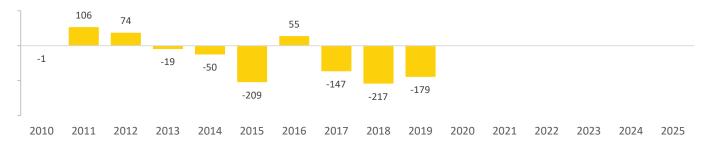
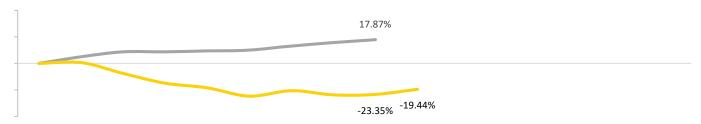


Exhibit NAU.C.4: Growth in Graduate Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Graduate Degrees Awarded versus All US Graduate Degree Granting Institutions



Cumulative Percentage Change in Graduate Degrees Awarded versus All US Public Graduate Degree Granting Institutions

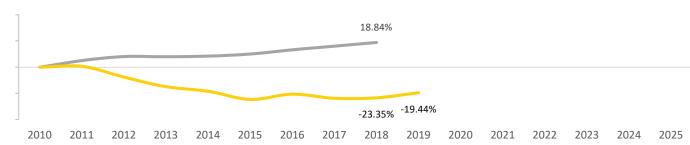


Exhibit NAU.C.5: Total Degrees Awarded

Total Degrees Awarded

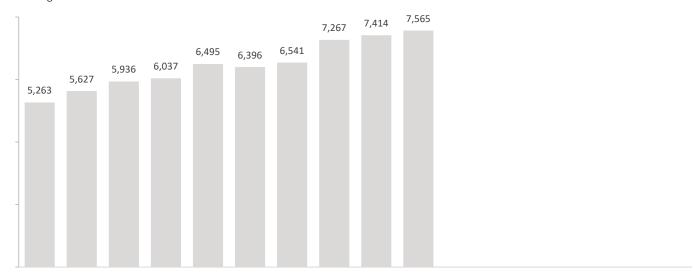


Exhibit NAU.C.6: Graduate Degrees as a Percentage of Total Degrees

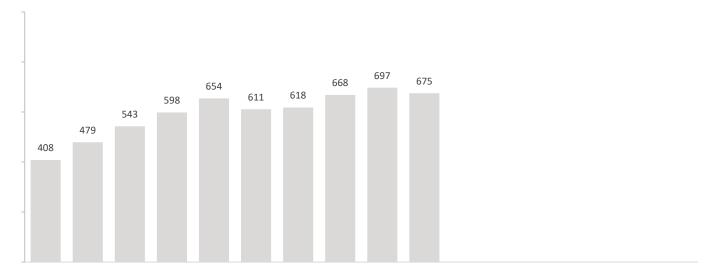
Graduate Degrees as a Percentage of Total Degrees



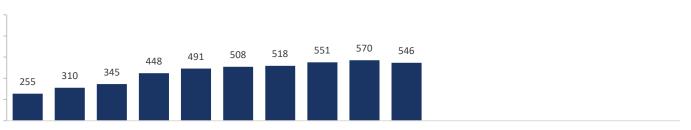
Northern Arizona University

Exhibit NAU.C.7: Total Certificates Awarded

Total Certificates Awarded



Undergraduates Certificates Awarded



Graduate Certificates Awarded

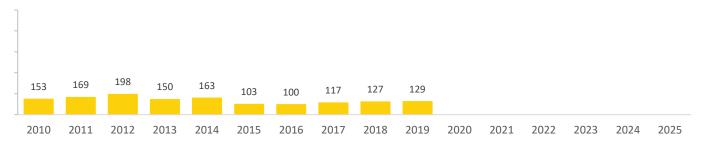


Exhibit NAU.C.8: Graduate Certificates as a Percentage of Total Certificates

Graduate Certificates as a Percentage of Total Certificates

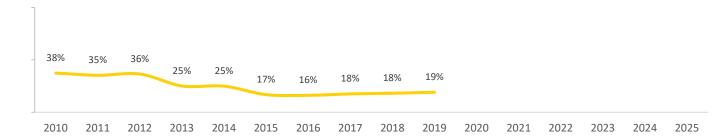
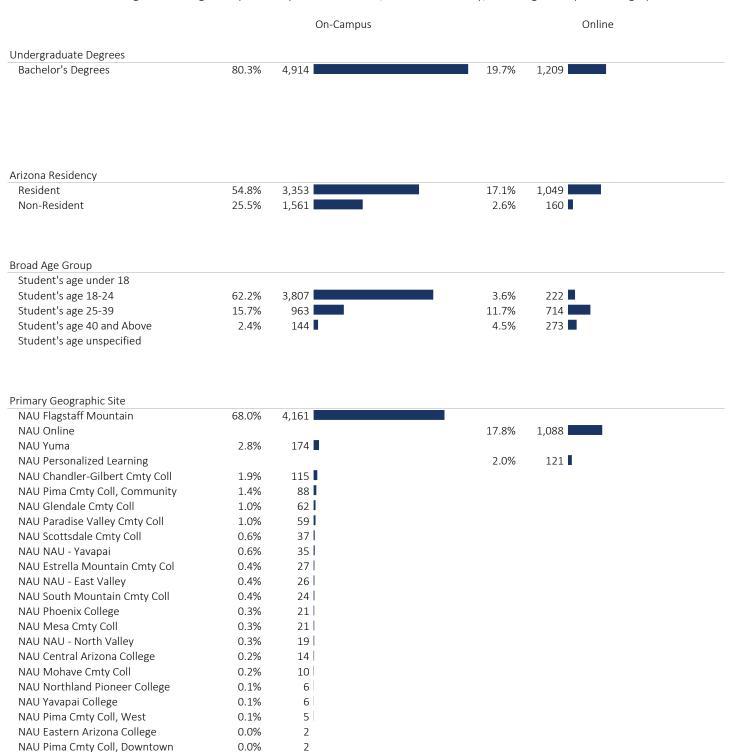
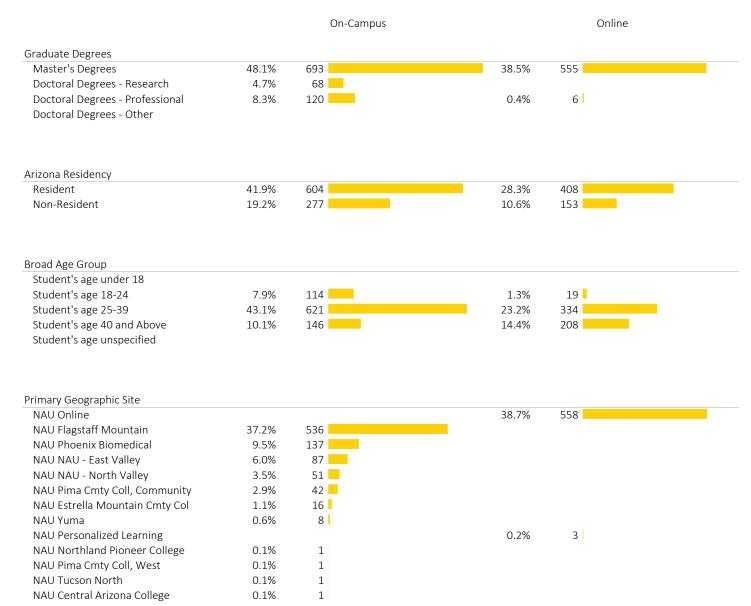


Exhibit NAU.C.9: Undergraduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site



Northern Arizona University

Exhibit NAU.C.10: Graduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site



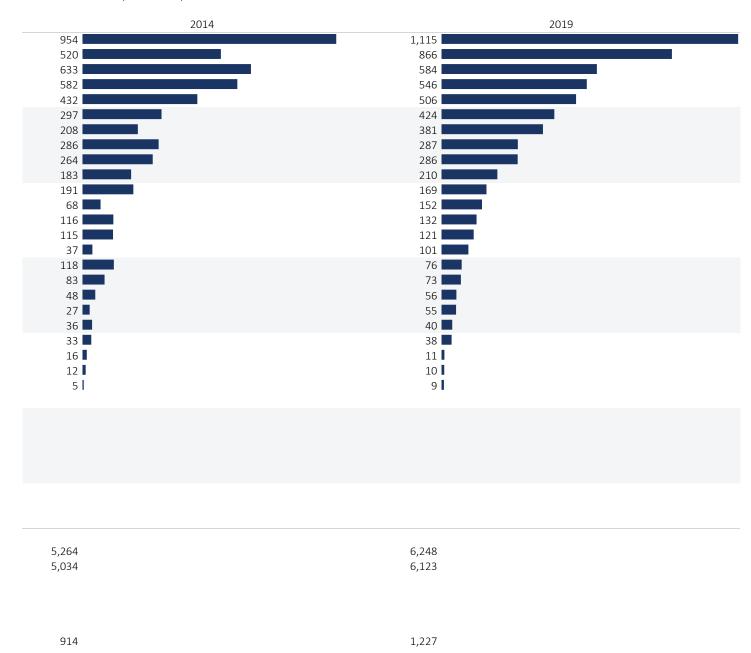
32 | COLLEGE COMPLETION REPORT COLLEGE COMPLETION REPORT | 33

Exhibit NAU.C.11: Bachelor's Degrees Awarded by Instructional Program

Classi	fication of Instructional Program (CIP)	Trend	Change	% Change
52	Business, Management, Marketing, and Related Support Services		161	17%
51	Health Professions and Related Programs		346	67%
13	Education	•	-49	-8%
24	Liberal Arts and Sciences, General Studies, and Humanities		-36	-6%
45	Social Sciences		74	17%
26	Biological and Biomedical Sciences	-	127	43%
14	Engineering		173	83%
9	Communication, Journalism, and Related Programs		1	0%
42	Psychology	~~~	22	8%
31	Parks, Recreation, Leisure, and Fitness Studies		27	15%
50	Visual and Performing Arts		-22	-12%
44	Public Administration and Social Service Professions		84	124%
40	Physical Sciences		16	14%
3	Natural Resources and Conservation		6	5%
30	Interdisciplinary Studies		64	173%
41	Science Technologies and Technicians	•	-42	-36%
23	English Language, Literature, and Letters		-10	-12%
16	Foreign Languages, Literatures, and Linguistics		8	17%
11	Computer and Information Sciences and Support Services		28	104%
54	History	\	4	11%
27	Mathematics and Statistics		5	15%
38	Philosophy and Religious Studies		-5	-31%
5	Area, Ethnic, Cultural, Gender, and Group Studies		-2	-17%
22	Legal Professions and Studies		4	80%
1	Agriculture, Agriculture Operations, and Related Sciences			
4	Architecture and Related Services			
10	Communications Technologies, Technicians, and Support Services			
15	Engineering Technologies and Engineering Related Fields			
19	Family, Consumer, and Human Sciences			
25	Library Science			
29	Military Technologies and Applied Sciences			
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services			
49	Transportation and Materials Moving			
	Total		984	19%
	Distinct Degrees		1,089	22%
	STEM Majors (NCES Definition)	-	313	34%
	•			

Northern Arizona University

Exhibit NAU.C.11: (Continued)



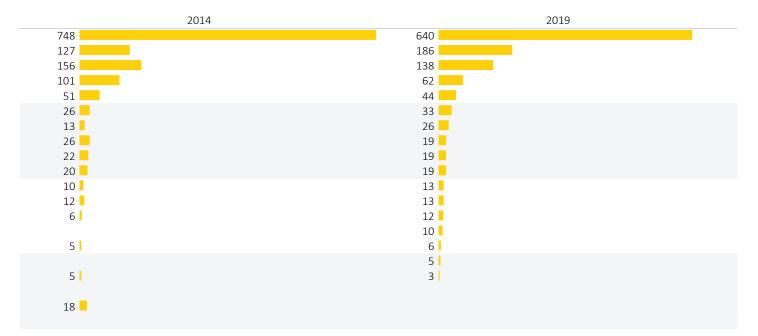
Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

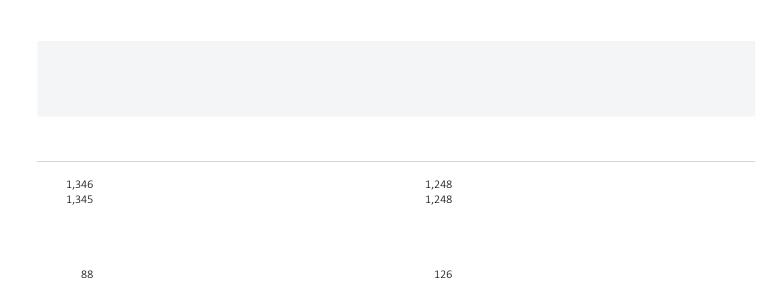
Exhibit NAU.C.12: Master's Degrees Awarded by Instructional Program

13 Education	Classi	fication of Instructional Program (CIP)	Trend	Change	% Change
52 Business, Management, Marketing, and Related Support Services 52 English Language, Literature, and Letters 53 Social Sciences 54 Social Sciences 55 Altary Resources and Conservation 56 Englineering 57 14% 58 Physical Sciences 58 Physical Sciences 59 13 100% 59 Physical Sciences 50 Visual and Performing Arts 59 Communication, Journalism, and Related Programs 50 Visual and Performing Arts 50 Communication, Journalism, and Related Programs 50 Visual and Performing Arts 50 Literatisciplinary Studies 51 Lomputer and Information Sciences and Support Services 52 History 53 Parks, Recreation, Leisure, and Fitness Studies 54 Liberal Arts and Sciences, General Studies, and Humanities 55 Area, Ethnic, Cultural, Gender, and Group Studies 66 Communications Technologies and Engineering Related Fields 67 Foreign Languages, Literatures, and Linguistics 68 Foreign Languages, Literatures, and Linguistics 69 Family, Consumer, and Human Sciences 60 Engineering Technologies and Engineering Related Fields 61 Foreign Languages, Literatures, and Linguistics 61 Family, Consumer, and Human Sciences 62 Library Science 63 Philosophy and Religious Studies 64 Science Technologies and Applied Sciences 65 Area, Ethnic, Cultural, Gender, and Group Studies 66 Foreign Languages, Literatures, and Linguistics 67 Family, Consumer, and Human Sciences 68 Philosophy and Religious Studies 69 Engineering Technologies and Engineering Related Fields 60 Foreign Languages, Literatures, and Linguistics 60 Foreign Languages, Literatures, and Linguistics 61 Family, Consumer, and Human Sciences 62 Legal Professions and Studies 63 Engineering Technologies and Engineering Related Fields 64 Foreign Languages, Literatures, and Linguistics 65 Family, Consumer, and Human Sciences 66 Foreign Languages, Literatures, and Linguistics 67 Family, Consumer, and Human Sciences 68 Philosophy and Religious Studies 69 Family, Consumer, and Human Sciences 70 Family, Consumer, and Human Sciences 71 Family, Consumer, and Human Sciences 72 Family, Consumer, and Human Sciences 73	13	Education	•	-108	-14%
English Language, Literature, and Letters Social Sciences 7 - 14% Social Sciences 7 - 14% Natural Resources and Conservation 7 - 27% Lengineering 13 100% Psychology 7 - 7-27% Psychology 7 - 7-27% Natural Resources 13 100% Psychology 7 - 7-27% Natural Resources 13 100% Physical Sciences 14 5-5% Sloid golical and Biomedical Sciences 15 1-5% Communication, Journalism, and Related Programs 16 100% Mathematics and Statistics 17 100% Mathematics and Statistics 18 100% Interdisciplinary Studies 19 Public Administration and Social Service Professions 10 Interdisciplinary Studies 11 20% History 12 4-0% Parks, Recreation, Leisure, and Fitness Studies 14 Liberal Arts and Sciences, General Studies, and Humanities 15 Agriculture, Agriculture Operations, and Related Sciences 16 Architecture and Related Services 17 Architecture and Related Services 18 Engineering Technologies, Technicians, and Support Services 19 Family, Consumer, and Human Sciences 19 Family, Consumer, and Human Sciences 19 Family, Consumer, and Human Sciences 10 Library Science 11 Milly Technologies and Engineering Related Fields 19 Foreign Languages, Literatures, and Linguistics 19 Family, Consumer, and Human Sciences 10 Engineering Technologies and Engineering Related Fields 10 Foreign Languages, Literatures, and Linguistics 10 Engineering Technologies and Engineering Related Fields 10 Foreign Languages, Literatures, and Linguistics 19 Family, Consumer, and Human Sciences 10 Engineering Technologies and Engineering Related Fields 10 Engineering Technologies and Engineering	51	Health Professions and Related Programs		59	46%
Social Sciences Natural Resources and Conservation Psychology Psychology Psychology Physical Sciences Biological and Biomedical Sciences Visual and Performing Arts Communication, Journalism, and Related Programs Interdisciplinary Studies Interdisciplinary Studies Interdisciplinary Studies Computer and Information Sciences and Support Services History Public Administration and Social Service Professions Computer and Information Sciences and Support Services History Parks, Recreation, Leisure, and Fitness Studies Liberal Arts and Sciences, General Studies, and Humanities Liberal Arts and Sciences, General Studies, and Humanities Agriculture, Agriculture Operations, and Related Sciences Architecture and Related Services Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies,	52	Business, Management, Marketing, and Related Support Services	-	-18	-12%
Natural Resources and Conservation 7 27% 126 Engineering 13 100% 13 100% 13 100% 14 Engineering 13 100% 14 Engineering 15 100%	23	English Language, Literature, and Letters	•	-39	-39%
14 Engineering 42 Psychology 43 Psychology 44 Psychology 45 Psychology 46 Psychology 47 - 2.77% 48 Biological and Biomedical Sciences 46 Biological and Biomedical Sciences 47 Sissual and Performing Arts 48 Biological and Berforming Arts 49 Communication, Journalism, and Related Programs 40 Communication, Journalism, and Related Programs 41 8 8 100% 48 Mathematics and Statistics 49 Public Administration and Social Service Professions 40 Interdisciplinary Studies 41 Computer and Information Sciences and Support Services 40 Psychologies and Sciences, General Studies, and Humanities 41 Liberal Arts and Sciences, General Studies, and Humanities 42 Liberal Arts and Sciences, General Studies, and Humanities 43 Agriculture, Agriculture Operations, and Related Sciences 44 Architecture and Related Services 45 Area, Ethnic, Cultural, Gender, and Group Studies 46 Communications Technologies, Technicians, and Support Services 47 Engineering Technologies, Technicians, and Support Services 48 Engineering Technologies, Technicians, and Support Services 49 Family, Consumer, and Human Sciences 40 Library Science 41 Military Technologies and Applied Sciences 42 Library Science 43 Philosophy and Religious Studies 44 Science Technologies and Penchicians 45 Homeland Security, Law Enforcement, Fireflighting, and Related Protective Services 46 Transportation and Materials Moving 47 Total 48 Distinct Degrees 49 77%	45	Social Sciences		-7	-14%
Psychology Physical Sciences Physical Sciences Biological and Biomedical Sciences Visual and Performing Arts Communication, Journalism, and Related Programs Communication, Journalism, and Related Sciences History Parks, Recreation, Leisure, and Fitness Studies Liberal Arts and Sciences, General Studies, and Humanities Agriculture, Agriculture Operations, and Related Sciences Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Firally, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees	3	Natural Resources and Conservation		7	27%
40 Physical Sciences 41 Biological and Biomedical Sciences 42 Sidogical and Biomedical Sciences 43 Sidogical and Performing Arts 44 Public Administration, Journalism, and Related Programs 45 Mathematics and Statistics 46 100% 46 Interdisciplinary Studies 47 Public Administration and Social Service Professions 48 Public Administration and Social Service Professions 49 Public Administration and Social Service Professions 40 Interdisciplinary Studies 41 Elistory 42 Liberal Arts and Sciences, General Studies 43 Agriculture, Agriculture Operations, and Related Sciences 44 Architecture and Related Services 45 Area, Ethnic, Cultural, Gender, and Group Studies 46 Communications Technologies, Technicians, and Support Services 47 Engineering Technologies and Engineering Related Fields 48 Foreign Languages, Literatures, and Linguistics 49 Family, Consumer, and Human Sciences 40 Liberal Yes and Human Sciences 41 Science Technologies and Applied Sciences 42 Indirary Science 43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services 49 Transportation and Materials Moving Total Distinct Degrees -3 14% -5% -5% -5% -18 -100% -6 100% -6	14	Engineering		13	100%
40 Physical Sciences 41 Biological and Biomedical Sciences 42 Sidogical and Biomedical Sciences 43 Sidogical and Performing Arts 44 Public Administration, Journalism, and Related Programs 45 Mathematics and Statistics 46 100% 46 Interdisciplinary Studies 47 Public Administration and Social Service Professions 48 Public Administration and Social Service Professions 49 Public Administration and Social Service Professions 40 Interdisciplinary Studies 41 Elistory 42 Liberal Arts and Sciences, General Studies 43 Agriculture, Agriculture Operations, and Related Sciences 44 Architecture and Related Services 45 Area, Ethnic, Cultural, Gender, and Group Studies 46 Communications Technologies, Technicians, and Support Services 47 Engineering Technologies and Engineering Related Fields 48 Foreign Languages, Literatures, and Linguistics 49 Family, Consumer, and Human Sciences 40 Liberal Yes and Human Sciences 41 Science Technologies and Applied Sciences 42 Indirary Science 43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services 49 Transportation and Materials Moving Total Distinct Degrees -3 14% -5% -5% -5% -18 -100% -6 100% -6	42	Psychology	~	-7	-27%
Biological and Biomedical Sciences Visual and Performing Arts Communication, Journalism, and Related Programs Interdisciplinary Studies Interdisciplinar	40	Physical Sciences	-	-3	-14%
50 Visual and Performing Arts 9 Communication, Journalism, and Related Programs 1 8% 27 Mathematics and Statistics 30 Interdisciplinary Studies 41 Public Administration and Social Service Professions 42 Public Administration and Social Service Professions 43 Public Administration and Social Service Professions 44 Public Administration and Social Service Professions 45 History 46 Computer and Information Sciences and Support Services 47 History 48 Parks, Recreation, Leisure, and Fitness Studies 49 Liberal Arts and Sciences, General Studies, and Humanities 40 Agriculture, Agriculture Operations, and Related Sciences 40 Architecture and Related Services 41 Agriculture, Agriculture Operations, and Related Sciences 42 Area, Ethnic, Cultural, Gender, and Group Studies 43 Communications Technologies, Technicians, and Support Services 44 Engineering Technologies and Engineering Related Fields 45 Foreign Languages, Literatures, and Linguistics 46 Foreign Languages, Literatures, and Linguistics 47 Family, Consumer, and Human Sciences 48 Library Science 49 Millitary Technologies and Applied Sciences 40 Millitary Technologies and Applied Sciences 40 Millitary Technologies and Technicians 41 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services 42 Transportation and Materials Moving 4 Distinct Degrees 4 Organization and Materials Moving 5 Organization and Materials Moving 6 Organization and Materials Moving 7 Organization and Materials Moving Organiza	26				
9 Communication, Journalism, and Related Programs 1 Mathematics and Statistics 3 Interdisciplinary Studies 4 Public Administration and Social Service Professions 1 1 20% 11 Computer and Information Sciences and Support Services 5 History 1 Parks, Recreation, Leisure, and Fitness Studies 2 Liberal Arts and Sciences, General Studies, and Humanities 2 Agriculture, Agriculture Operations, and Related Sciences 3 Architecture and Related Services 4 Architecture and Related Services 5 Area, Ethnic, Cultural, Gender, and Group Studies 10 Communications Technologies, Technicians, and Support Services 15 Engineering Technologies and Engineering Related Fields 16 Foreign Languages, Literatures, and Linguistics 19 Family, Consumer, and Human Sciences 20 Ligal Professions and Studies 21 Library Science 22 Library Science 23 Influsophy and Religious Studies 34 Science Technologies and Applied Sciences 35 Philosophy and Religious Studies 46 Transportation and Materials Moving Total 49 Distinct Degrees 40 Distinct Degrees 41 Distinct Degrees	50			3	
Mathematics and Statistics Interdisciplinary Studies Public Administration and Social Service Professions Computer and Information Sciences and Support Services History Parks, Recreation, Leisure, and Fitness Studies Liberal Arts and Sciences, General Studies, and Humanities Agriculture, Agriculture Operations, and Related Sciences Architecture and Related Services Arca, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Library Science Military Technologies and Applied Sciences Library Science Military Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees 6 100% 1 20%					
Interdisciplinary Studies 4 Public Administration and Social Service Professions 1 Computer and Information Sciences and Support Services 5 History 1 Parks, Recreation, Leisure, and Fitness Studies 2 Liberal Arts and Sciences, General Studies, and Humanities 1 Agriculture, Agriculture Operations, and Related Sciences 4 Architecture and Related Services 5 Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Military Technologies and Applied Sciences Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees 10 Distinct Degrees 10 Distinct Degrees 11 Distinct Degrees 12 Distinct Degrees 13 Distinct Degrees 14 Over Manual Science Services 15 Distinct Degrees 16 Distinct Degrees 17 Anowa Science Services 18 Distinct Degrees 19 Page 17 Anowa Science Services 19 Page 17 Anowa Science Services 10 Distinct Degrees	27		_	6	100%
Public Administration and Social Service Professions Computer and Information Sciences and Support Services History Parks, Recreation, Leisure, and Fitness Studies Liberal Arts and Sciences, General Studies, and Humanities Agriculture, Agriculture Operations, and Related Sciences Architecture and Related Services Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees 1 20%	30	Interdisciplinary Studies	•	10	
Computer and Information Sciences and Support Services 4 History 1 Parks, Recreation, Leisure, and Fitness Studies 2 Liberal Arts and Sciences, General Studies, and Humanities 4 Agriculture, Agriculture Operations, and Related Sciences 4 Architecture and Related Services 5 Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees 5 Area, Ethnic, Leisure, and Human Sciences 5 Area, Ethnic, Cultural, Gender, and Group Studies 5 Library Science 9 Military Technologies and Applied Sciences 1 Science Technologies and Technicians 4 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services 1 Transportation and Materials Moving Total Distinct Degrees			_	1	20%
Parks, Recreation, Leisure, and Fitness Studies Liberal Arts and Sciences, General Studies, and Humanities Agriculture, Agriculture Operations, and Related Sciences Architecture and Related Services Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees -20 4.0% Distinct Degrees -18 -100% -18 -100% -18 -100% -198 -100% -198 -7% -7%		Computer and Information Sciences and Support Services			
Parks, Recreation, Leisure, and Fitness Studies Liberal Arts and Sciences, General Studies, and Humanities -18 -100% Agriculture, Agriculture Operations, and Related Sciences Architecture and Related Services Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees -7% Distinct Degrees					-40%
Liberal Arts and Sciences, General Studies, and Humanities Agriculture, Agriculture Operations, and Related Sciences Architecture and Related Services Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees		·			
Agriculture, Agriculture Operations, and Related Sciences Architecture and Related Services Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees -97 -7%			•	-18	-100%
Architecture and Related Services Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees Area, Ethnic, Cultural, Gender, and Support Services Foreign Languages, Library Science Services -98 -7% -97 -7%				10	10070
Area, Ethnic, Cultural, Gender, and Group Studies Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Military Technologies and Applied Sciences Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees Area, Ethnic, Cultural, Gender, and Support Services					
Communications Technologies, Technicians, and Support Services Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees Distinct Degrees					
Engineering Technologies and Engineering Related Fields Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees -98 -7% -776					
Foreign Languages, Literatures, and Linguistics Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees Por 17%		<u> </u>			
Family, Consumer, and Human Sciences Legal Professions and Studies Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees -98 -7% -97 -7%					
Legal Professions and Studies Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees Distinct Degrees					
Library Science Military Technologies and Applied Sciences Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees Distinct Degrees Distinct Degrees					
29 Military Technologies and Applied Sciences 38 Philosophy and Religious Studies 41 Science Technologies and Technicians 43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services 49 Total Distinct Degrees -98 -7% -97 -7%		-			
Philosophy and Religious Studies Science Technologies and Technicians Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees -98 -7% -97 -7%					
41 Science Technologies and Technicians 43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services 49 Transportation and Materials Moving Total Distinct Degrees -98 -7% -97 -7%					
Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Transportation and Materials Moving Total Distinct Degrees -98 -7% -97 -7%					
Total Spiritual Properties -98 -7% Distinct Degrees -97 -7%					
Total Distinct Degrees -98 -7% -97 -7%					
Distinct Degrees -97 -7%		Transportation and Materials Moving			
Distinct Degrees -97 -7%		Total	•	۵٥	70/
STEM Majors (NCES Definition) 38 43%		Distillet Degrees		-37	-7/0
STEM Majors (NCES Definition) 38 43%					
		STEM Majors (NCES Definition)	-	38	43%

Northern Arizona University

Exhibit NAU.C.12: (Continued)





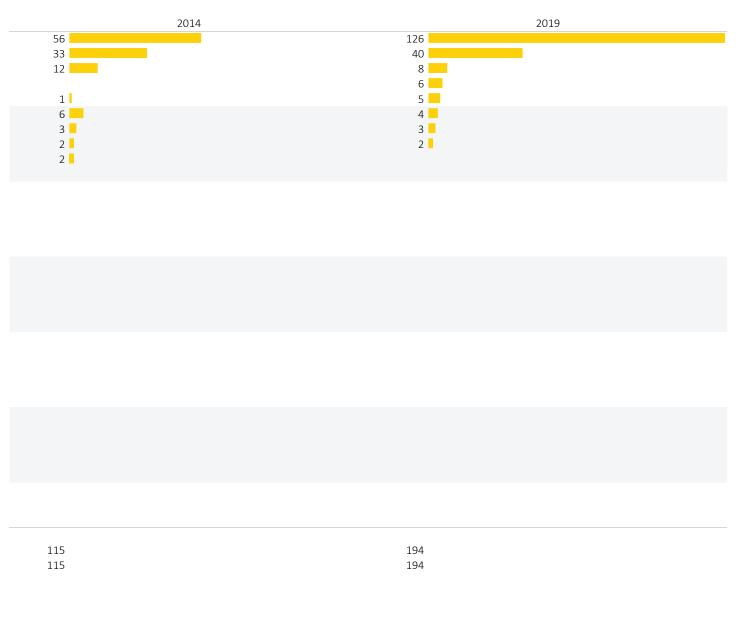
Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit NAU.C.13: Doctoral Degrees Awarded by Instructional Program

Classi	fication of Instructional Program (CIP)	Trend	Change	% Change
51	Health Professions and Related Programs	-	70	125%
13	Education		7	21%
26	Biological and Biomedical Sciences		-4	-33%
14	Engineering	_	6	
3	Natural Resources and Conservation		4	400%
42	Psychology		-2	-33%
45	Social Sciences		0	0%
16	Foreign Languages, Literatures, and Linguistics		0	0%
54	History		-2	-100%
1	Agriculture, Agriculture Operations, and Related Sciences			
4	Architecture and Related Services			
5	Area, Ethnic, Cultural, Gender, and Group Studies			
9	Communication, Journalism, and Related Programs			
10	Communications Technologies, Technicians, and Support Services			
11	Computer and Information Sciences and Support Services			
15	Engineering Technologies and Engineering Related Fields			
19	Family, Consumer, and Human Sciences			
22	Legal Professions and Studies			
23	English Language, Literature, and Letters			
24	Liberal Arts and Sciences, General Studies, and Humanities			
25	Library Science			
27	Mathematics and Statistics			
29	Military Technologies and Applied Sciences			
30	Interdisciplinary Studies			
31	Parks, Recreation, Leisure, and Fitness Studies			
38	Philosophy and Religious Studies			
40	Physical Sciences			
41	Science Technologies and Technicians			
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services			
44	Public Administration and Social Service Professions			
49	Transportation and Materials Moving			
50	Visual and Performing Arts			
52	Business, Management, Marketing, and Related Support Services			
	Total	-	79	69%
	Distinct Degrees	-	79	69%
	STEM Majors (NCES Definition)		6	46%

Northern Arizona University

Exhibit NAU.C.13: (Continued)



19

Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

38 | COLLEGE COMPLETION REPORT | 39

13

Exhibit NAU.C.14: Top Forty-Five Bachelor's Degree Programs by Number of Degrees Awarded

CIP	Bachelor's Degree Program	% Total	Count	
51	Nursing - Option for Registered Nurses BSN	6.58%	411	
13	Elementary Education BSED	4.45%	278	
45	Criminology and Criminal Justice BS	4.26%	266	
26	Biomedical Science BS	3.62%	226	
52	Hotel and Restaurant Management BS	3.39%	212	
	Mechanical Engineering BSE	3.06%	191	
	Management BSBA	2.85%	178	
52	Finance BSBA	2.77%	173	
26	Biology BS	2.61%	163	
9	Strategic Communication BS	2.40%	150	
42	Psychological Sciences BS	2.38%	149	
24	Interdisciplinary Studies - Public Administration 90-30 B	2.29%	143	
51	Health Sciences - Public Health BS	2.26%		
31	Exercise Science BS	2.21%		
52	Marketing BSBA	2.19%	137	
44	Social Work BSW	1.92%	120	
52	Business Administration BBA	1.89%	118	
51	Nursing BSN	1.87%	117	
13	Special and Elementary Education BSED	1.76%	110	
24	Interdisciplinary Studies - Justice Studies 90-30 B	1.50%	94	
42	Psychology B	1.28%	80	
52	Accountancy BSACCY	1.26%	79	
30	University Studies BUS	1.23%	77	
40	Chemistry BS	1.20%	75	
24	Interdisciplinary Studies - Speech-Language Sciences and Technology B	1.20%	75	
	English BA	1.17%	73	
31	Parks and Recreation Management BS	1.15%	72	l
14	Civil Engineering BSE	0.94%	59	
14	Electrical Engineering BSE	0.91%	57	
42	Psychological Sciences BA	0.91%	57	
24	Interdisciplinary Studies - Technology Management 90-30 B	0.83%	52	
45	Sociology BS	0.83%	52	
	Information Systems BSBA	0.82%	51	
45	Political Science BS	0.80%	50	
50	Visual Communication BFA	0.78%	49	
9	Creative Media and Film BS	0.77%	48	
	Communication Studies BS	0.77%	48	
	Computer Information Technology BS	0.69%	43	
	Computer Science BSCS	0.67%	42	
	Construction Management BS	0.64%	40	
	Anthropology BA	0.64%	40	
	Environmental Sciences BS	0.64%	40	
	Mathematics BS	0.61%	38	
	Applied Science - Early Childhood BAS	0.58%	36	
16	Modern Languages BA	0.56%	35	
	Total for Top Forty-Five Bachelor's Degree Programs	78.15%	4,883	

Exhibit NAU.C.15: Top Five Undergraduate Certificate Programs by Total Certificates Awarded

CIP	Undergraduate Certificate Program	% Total	Count	
51	Speech-Language Pathology Assistant UCERT	14.84%	81	
13	Early Childhood Education UCERT	9.34%	51	
52	Investments UCERT	8.61%	47	
52	Enterprise Systems UCERT	8.24%	45	
3	Wildlife Ecology and Management UCERT	6.96%	38	
	Total for Top Five Undergraduate Certificate Programs	47.99%	262	

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

Northern Arizona University

Exhibit NAU.C.16: Top Twenty Master's Degree Programs by Number of Degrees Awarded

CIP Degree	Program	% Total	Count	
13 Educati	onal Leadership - Principal K-12 MED	10.34%	129	
13 Educati	onal Leadership - Community College/Higher Education MED	7.29%	91	
51 Clinical	Speech - Language Pathology MS	5.45%	68	
13 Human	Relations MED	5.45%	68	
52 Organiz	ational Leadership M	5.21%	65	
51 Physicia	n Assistant Studies MPAS	3.69%	46	
13 Educati	onal Technology MED	3.37%	42	
13 Educati	onal Leadership - Instructional Leadership K-12 School Leadership MED	3.29%	41	
13 Special	Education MED	3.21%	40	
52 Busines	s Administration MBA	2.96%	37	
52 Adminis	tration MADM	2.40%	30	
13 Elemen	tary Education MED	2.32%	29	
51 Nursing	- Family Nurse Practitioner MS	2.32%	29	
13 Clinical	Mental Health Counseling MA	1.84%	23	
51 Nursing	- Generalist MS	1.76%	22	
51 Athletic	Training MS	1.68%	21	
23 English	- Rhetoric, Writing, and Digital Media Studies MA	1.60%	20	
26 Biology	MS	1.52%	19	
13 Early Ch	ildhood Education MED	1.52%	19	
13 Counse	ing - Student Affairs MED	1.36%	17	
Total fo	r Top Twenty Master's Degree Programs	68.59%	856	

Exhibit NAU.C.17: Top Twenty Doctoral Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Count	
51	Physical Therapy - Entry Level DPT	43.30%	84	
51	Occupational Therapy OTD	18.56%	36	
13	Educational Leadership EDD	12.37%	24	
13	Curriculum and Instruction PHD	7.73%	15	
26	Biology PHD	4.12%	8	
14	Earth Sciences and Environmental Sustainability PHD	3.09%	6	
51	Nursing Practice DNP	3.09%	6	
3	Forest Science PHD	2.58%	5	
45	Political Science PHD	1.55%	3	
42	Educational Psychology - Counseling Psychology PHD	1.55%	3	
16	Applied Linguistics PHD	1.03%	2	
42	Educational Psychology - School Psychology PHD	0.52%	1	
13	Curriculum and Instruction EDD	0.52%	1	

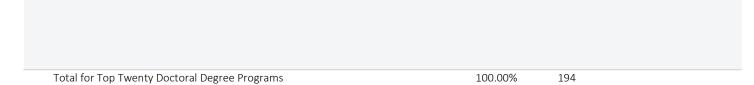


Exhibit NAU.C.18: Top Twenty Graduate Certificate Programs by Total Certificates Awarded

CIP	Degree Program	% Total	Count
13	Positive Behavior Support GCERT	21.71%	28
13	Principal GCERT	13.18%	17
13	Community College Teaching and Learning GCERT	12.40%	16
13	Superintendent GCERT	12.40%	16
45	Geographic Information Systems GCERT	5.43%	7
	Total for Top Five Graduate Certificate Programs	65.12%	84

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

Exhibit NAU.C.19: Total Bachelor's Degrees by Gender and Race Ethnicity

			Female						Male						Total		
Amer	ican In	idian or	Alaska N	lative													
	74	89	94	91	73		38	35	48	43	28		112	124	142	134	101
Asian																	
	46	51	88	86	93		43	35	34	54	47	-	89	86	122	140	140
Black	or Afri	ican Am	erican														
	83	88	83	84	108		54	44	64	55	70	-	137	132	147	139	178
Hispa	nic																
]_5	591	637	825	921	1,010		351	356	417	473	489	-	942	993	1,242	1,394	1,499
Nativ	Native Hawaiian or Other Pacific Islander																
	5	6	11	5	6		2	2	5	5	1	-	7	8	16	10	7
White	e														2.646	2.600	2.554
2,	,023	2,028	2,234	2,236	2,239	_	1,331	1,317	1,412	1,364	1,312	-	3,354	3,345	3,646	3,600	3,551
Two	or Mor	e Races															
	128	137	168	182	210	.]	89	79	116	135	117	-	217	216	284	317	327
Nonre	esiden [:]	t Alien															
	26	38	44	28	25	.]	71	79	134	125	137	-	97	117	178	153	162
Unspe	ecified																
	54	53	68	80	71	.]	38	45	56	75	87	-	92	98	124	155	158
Total																	
3,	,030	3,127	3,615	3,713	3,835		2,017	1,992	2,286	2,329	2,288		5,047	5,119	5,901	6,042	6,123
2	015	2016	2017	2018	2019		2015	2016	2017	2018	2019		2015	2016	2017	2018	2019

Northern Arizona University

Exhibit NAU.C.20: Total Graduate Degrees by Gender and Race Ethnicity

Female								Male				Total				
merican l	ndian or	· Alaska N	lative													
31	48	27	44	31		10	14	14	9	11		41	62	41	53	42
sian																
20	19	19	16	17		4	6	10	9	9		24	25	29	25	26
lack or Af	rican Am	nerican														
23	25	16	28	38		10	6	11	14	21		33	31	27	42	59
lispanic																
141	150	149	150	179		59	57	62	65	53		200	207	211	215	232
lative Hav	ative Hawaiian or Other Pacific Islander															
1	2	1	2	3		1	0	1	1	0		2	2	2	3	3
Vhite						,						,				
616	645	675	616	674		355	336	299	280	271		971	981	974	896	945
wo or Mo	ore Races	5														
20	34	25	41	39		11	21	11	20	12		31	55	36	61	51
Ionreside	nt Alien															
18	24	19	31	24		9	6	11	20	23		27	30	30	51	47
Inspecifie	d					,						,				
15	21	8	17	22		5	8	8	9	15		20	29	16	26	37
otal																
885	968	939	945	1,027		464	454	427	427	415		1,349	1,422	1,366	1,372	1,442
2015	2016	2017	2018	2019		2015	2016	2017	2018	2019		2015	2016	2017	2018	2019

UNIVERSITY OF ARIZONA DEGREE TRENDS

UArizona awarded 7,754 undergraduate degrees in 2019, an increase of 7 percent from last year, but 6.3 percent short of the metric goal of 8,279.

UArizona awarded 3,081 graduate degrees, surpassing last year's graduate awards by 5 percent. This figure falls short of the 2019 metric goal of 3,361 by 8.3 percent.

Of the undergraduate degrees awarded, 42.4 percent went to resident students and 57.6 percent to non-resident students. UArizona's online degree program awarded 239 undergraduate degrees, comprising 3.1 percent of the total undergraduate degrees awarded. UArizona's online programs also awarded 669 graduate degrees, comprising 21.7 percent of the total number of graduate degrees awarded by UArizona in 2019.

Business, biological and biomedical sciences, and health professions and related programs remain the most popular fields of studies for undergraduates at UArizona. There have been considerable increases over the last five years in the number of students completing engineering, computer science and homeland security related degree programs.

Health professions and related programs, and business remain the top graduate fields of study at UArizona. Within the health professional and related programs field, master's degree awarded have increased 71 percent and doctoral degrees awarded have increased 51 percent over the last five years.

Doctoral degrees in electrical and computer engineering and chemistry were the most awarded research doctorates in 2019.

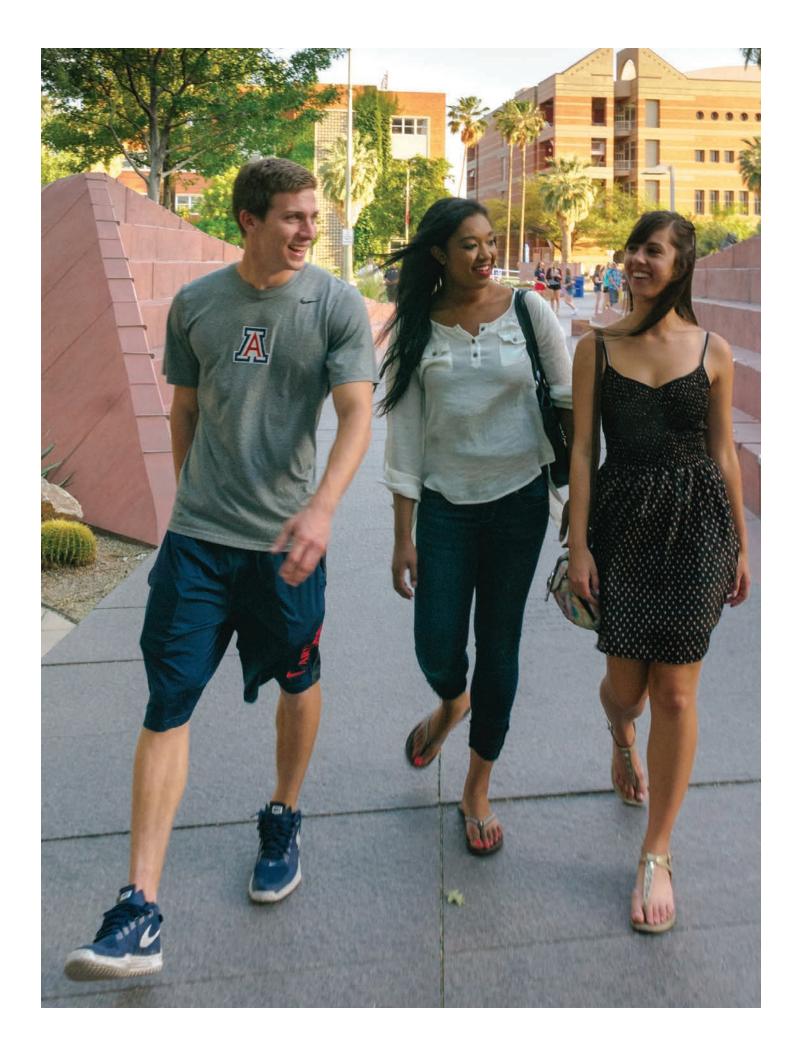
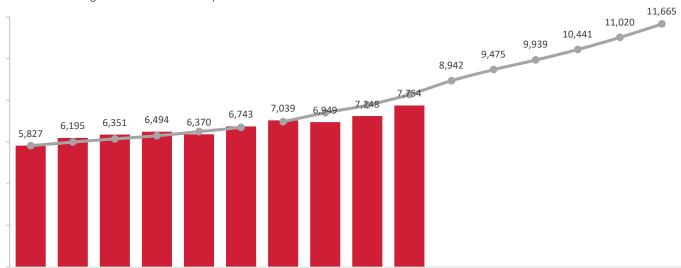


Exhibit UA.C.1: Total Bachelor's Degrees Awarded and Enterprise Goals

Total Bachelor's Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

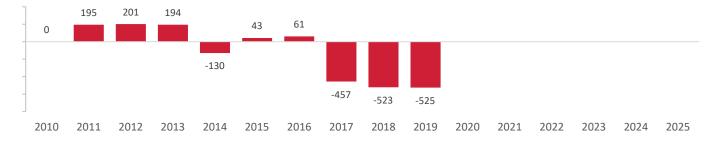
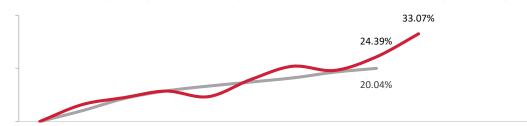
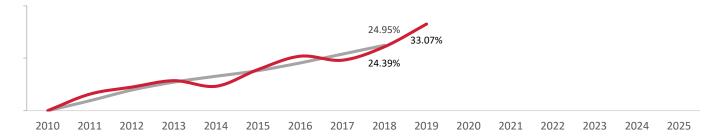


Exhibit UA.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Bachelor's Degree Granting Institutions



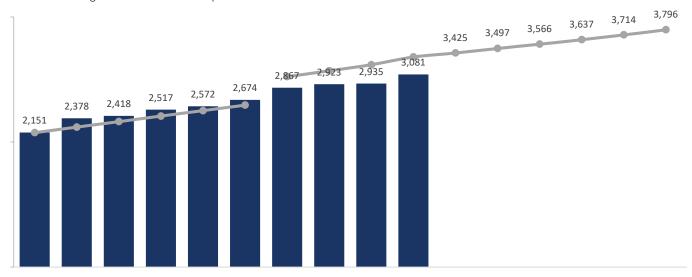
Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Public Bachelor's Degree Granting Institutions



University of Arizona

Exhibit UA.C.3: Total Graduate Degrees Awarded and Enterprise Goals

Total Graduate Degrees Awarded and Enterprise Plan Goals

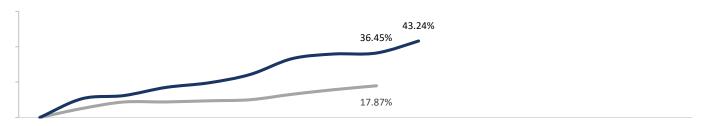


Actuals to Enterprise Plan Differences



Exhibit UA.C.4: Growth in Graduate Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Graduate Degrees Awarded versus All US Graduate Degree Granting Institutions



Cumulative Percentage Change in Graduate Degrees Awarded versus All US Public Graduate Degree Granting Institutions

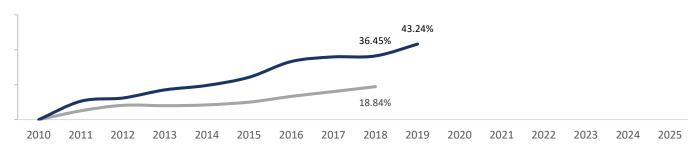


Exhibit UA.C.5: Total Degrees Awarded

Total Degrees Awarded

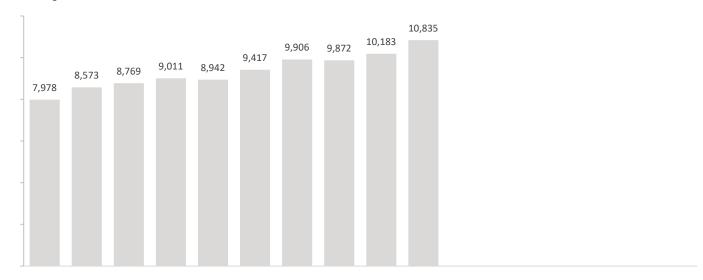
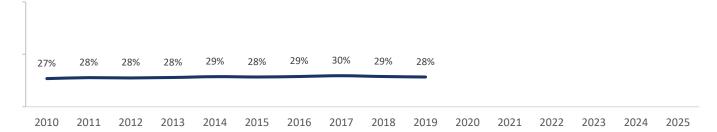


Exhibit UA.C.6: Graduate Degrees as a Percentage of Total Degrees

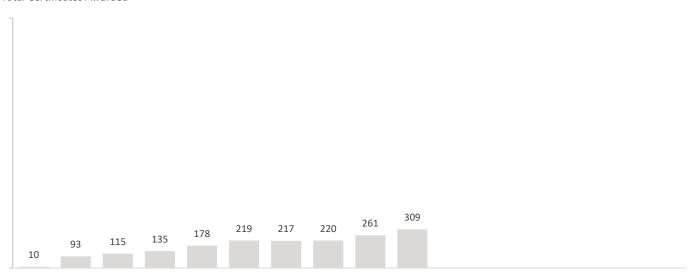
Graduate Degrees as a Percentage of Total Degrees



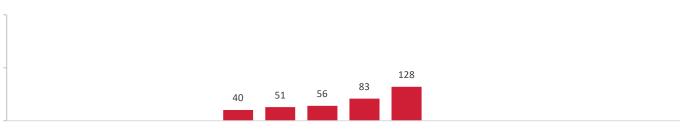
University of Arizona

Exhibit UA.C.7: Total Certificates Awarded

Total Certificates Awarded



Undergraduates Certificates Awarded



Graduate Certificates Awarded

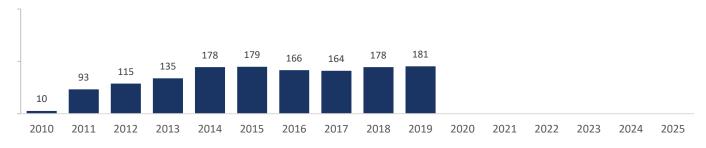


Exhibit UA.C.8: Graduate Certificates as a Percentage of Total Certificates

Graduate Certificates as a Percentage of Total Certificates

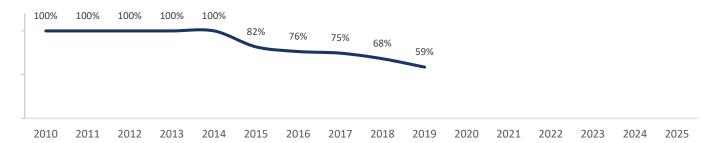
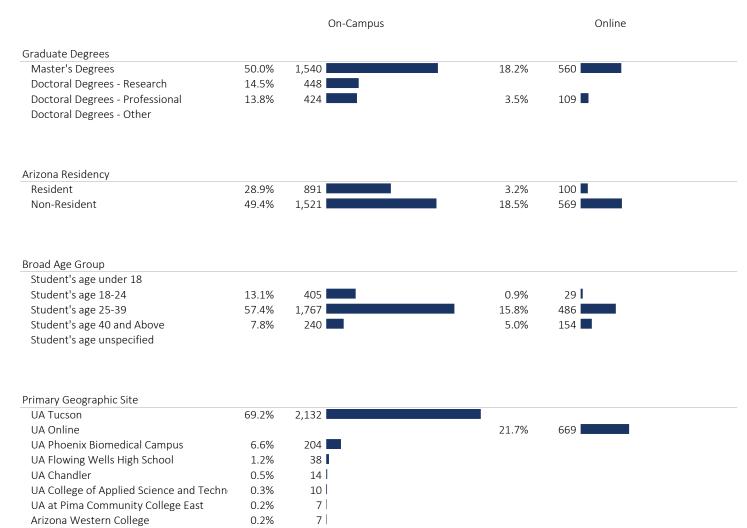


Exhibit UA.C.9: Undergraduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site



University of Arizona

Exhibit UA.C.10: Graduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site



50 | COLLEGE COMPLETION REPORT COLLEGE COMPLETION REPORT | 51

Exhibit UA.C.11: Bachelor's Degrees Awarded by Instructional Program

	fication of Instructional Program (CIP)	Trend	Change	% Change
52	Business, Management, Marketing, and Related Support Services		284	25%
26	Biological and Biomedical Sciences		134	20%
51	Health Professions and Related Programs		253	65%
14	Engineering		236	62%
45	Social Sciences		-35	-6%
42	Psychology		-1	0%
30	Interdisciplinary Studies		103	25%
9	Communication, Journalism, and Related Programs		108	38%
11	Computer and Information Sciences and Support Services		236	186%
13	Education		29	10%
50	Visual and Performing Arts		-65	-20%
40	Physical Sciences		22	13%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		174	1024%
16	Foreign Languages, Literatures, and Linguistics		-90	-32%
4	Architecture and Related Services		44	37%
23	English Language, Literature, and Letters	•	-51	-25%
22	Legal Professions and Studies		138	
1	Agriculture, Agriculture Operations, and Related Sciences		41	45%
19	Family, Consumer, and Human Sciences	_	-42	-25%
27	Mathematics and Statistics		26	27%
41	Science Technologies and Technicians		69	173%
3	Natural Resources and Conservation		19	25%
5	Area, Ethnic, Cultural, Gender, and Group Studies		11	15%
38	Philosophy and Religious Studies	-	-9	-10%
54	History	•	-42	-35%
44	Public Administration and Social Service Professions	•	-58	-45%
15	Engineering Technologies and Engineering Related Fields	•	-23	-59%
10	Communications Technologies, Technicians, and Support Services			
24	Liberal Arts and Sciences, General Studies, and Humanities			
25	Library Science			
29	Military Technologies and Applied Sciences			
31	Parks, Recreation, Leisure, and Fitness Studies			
49	Transportation and Materials Moving			
43	Transportation and Materials Moving			
	Total	•	1,511	22%
	Distinct Degrees	•	1,384	22%
	Distinct Degrees		1,504	22/0
	STEM Majors (NCES Definition)		822	47%

University of Arizona

Exhibit UA.C.11: (Continued)

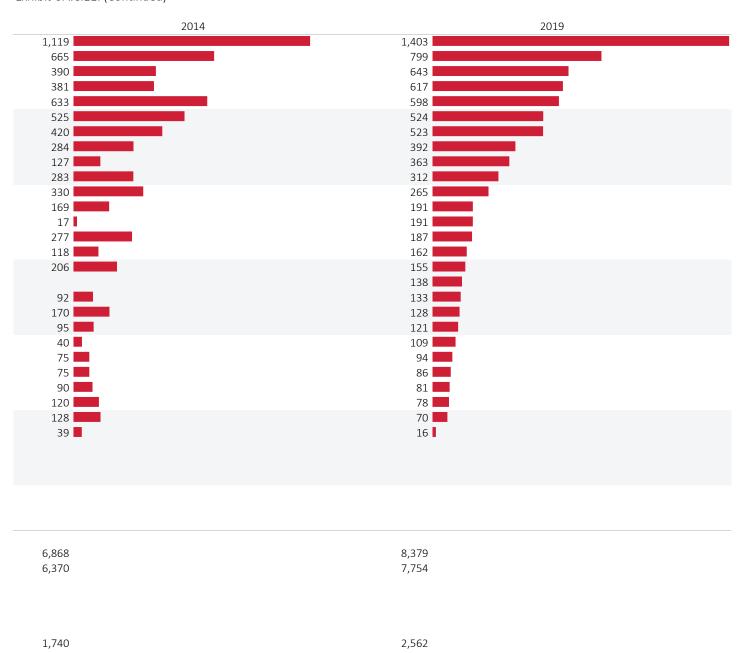
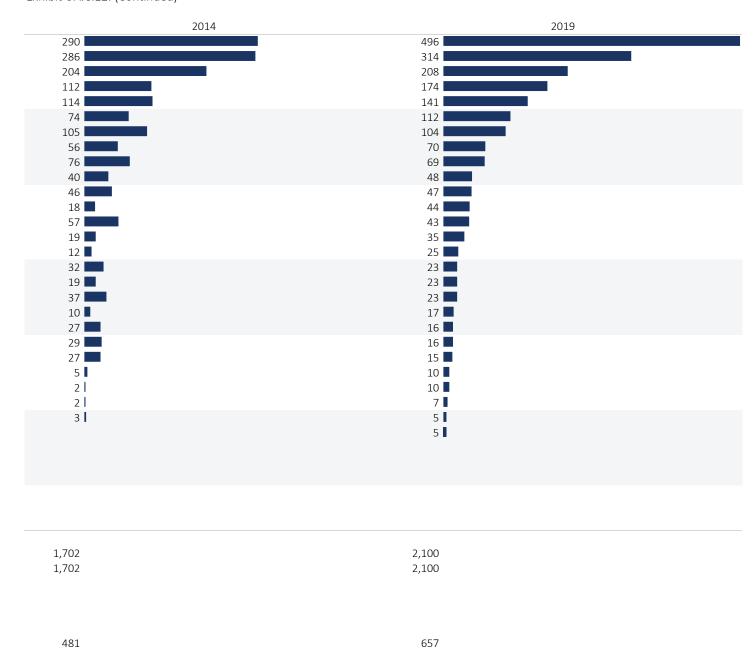


Exhibit UA.C.12: Master's Degrees Awarded by Instructional Program

Classi	fication of Instructional Program (CIP)	Trend	Change	% Change
51	Health Professions and Related Programs		206	71%
52	Business, Management, Marketing, and Related Support Services		28	10%
13	Education		4	2%
14	Engineering		62	55%
11	Computer and Information Sciences and Support Services	-	27	24%
40	Physical Sciences		38	51%
45	Social Sciences		-1	-1%
26	Biological and Biomedical Sciences		14	25%
25	Library Science		-7	-9%
16	Foreign Languages, Literatures, and Linguistics		8	20%
50	Visual and Performing Arts		1	2%
27	Mathematics and Statistics		26	144%
4	Architecture and Related Services		-14	-25%
22	Legal Professions and Studies		16	84%
15	Engineering Technologies and Engineering Related Fields	^	13	108%
44	Public Administration and Social Service Professions	_	-9	-28%
3	Natural Resources and Conservation		4	21%
5	Area, Ethnic, Cultural, Gender, and Group Studies	<u></u>	-14	-38%
9	Communication, Journalism, and Related Programs		7	70%
42	Psychology		-11	-41%
23	English Language, Literature, and Letters	\	-13	-45%
1	Agriculture, Agriculture Operations, and Related Sciences		-12	-44%
54	History		5	100%
19	Family, Consumer, and Human Sciences		8	400%
30	Interdisciplinary Studies		5	250%
38	Philosophy and Religious Studies		2	67%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	•	5	
10	Communications Technologies, Technicians, and Support Services			
24	Liberal Arts and Sciences, General Studies, and Humanities			
29	Military Technologies and Applied Sciences			
31	Parks, Recreation, Leisure, and Fitness Studies			
41	Science Technologies and Technicians			
49	Transportation and Materials Moving			
	Total		398	23%
	Distinct Degrees		398	23%
	STEM Majors (NCES Definition)		176	37%
			1,0	2770

University of Arizona

Exhibit UA.C.12: (Continued)



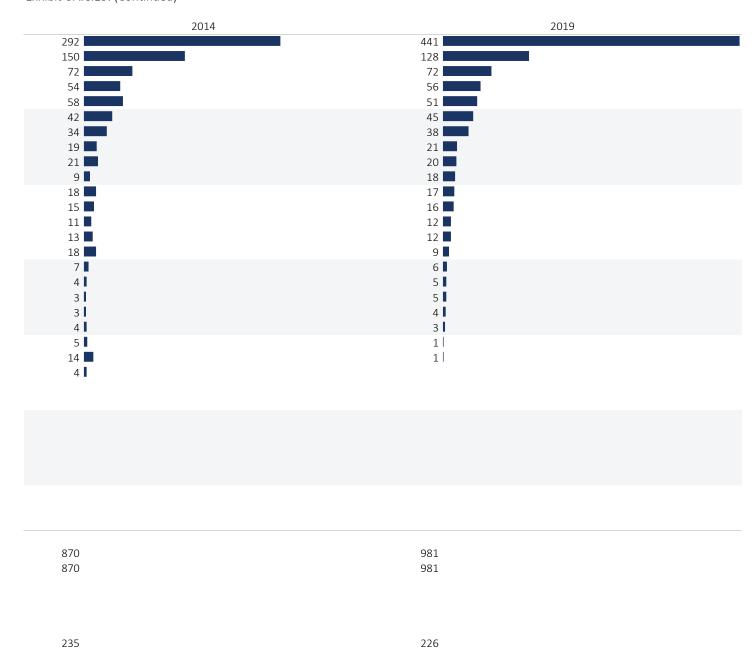
Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit UA.C.13: Doctoral Degrees Awarded by Instructional Program

Classi	fication of Instructional Program (CIP)	Trend	Change	% Change
51	Health Professions and Related Programs		149	51%
22	Legal Professions and Studies		-22	-15%
40	Physical Sciences		0	0%
26	Biological and Biomedical Sciences		2	4%
14	Engineering		-7	-12%
45	Social Sciences		3	7%
13	Education		4	12%
42	Psychology		2	11%
50	Visual and Performing Arts	-	-1	-5%
3	Natural Resources and Conservation		9	100%
27	Mathematics and Statistics		-1	-6%
16	Foreign Languages, Literatures, and Linguistics		1	7%
5	Area, Ethnic, Cultural, Gender, and Group Studies		1	9%
52	Business, Management, Marketing, and Related Support Services		-1	-8%
23	English Language, Literature, and Letters	·	-9	-50%
54	History	—	-1	-14%
38	Philosophy and Religious Studies		1	25%
19	Family, Consumer, and Human Sciences		2	67%
11	Computer and Information Sciences and Support Services		1	33%
30	Interdisciplinary Studies	•	-1	-25%
9	Communication, Journalism, and Related Programs		-4	-80%
1	Agriculture, Agriculture Operations, and Related Sciences		-13	-93%
25	Library Science	•	-4	-100%
4	Architecture and Related Services			
10	Communications Technologies, Technicians, and Support Services			
15	Engineering Technologies and Engineering Related Fields			
24	Liberal Arts and Sciences, General Studies, and Humanities			
29	Military Technologies and Applied Sciences			
31	Parks, Recreation, Leisure, and Fitness Studies			
41	Science Technologies and Technicians			
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services			
44	Public Administration and Social Service Professions			
49	Transportation and Materials Moving			
	J			
	Total		111	13%
	Distinct Degrees		111	13%
	STEM Majors (NCES Definition)	•	-9	-4%

University of Arizona

Exhibit UA.C.13: (Continued)



Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit UA.C.14: Top Forty-Five Bachelor's Degree Programs by Number of Degrees Awarded

CIP	Bachelor's Degree Program	% Total	Count	
	Major in Psychology	5.87%	492	
	Major in General Studies	4.17%	349	
26	Major in Physiology	3.51%	294	
9	Major in Communication	3.39%	284	
51	Major in Public Health	3.19%	267	
45	Major in Economics	2.79%	234	
52	Major in Management Information Systems	2.69%	225	
	Major in Political Science	2.51%	210	
	Major in Finance	2.47%	207	
52	Major in Marketing	2.42%	203	
	Major in Criminal Justice Studies	2.28%	191	
	Major in Business Management	2.22%	186	
11	Major in Computer Science	2.21%	185	
	Major in Accounting	1.96%	164	
	Major in Molecular and Cellular Biology	1.79%	150	
	Major in Mechanical Engineering	1.73%	145	
	Major in Care, Health and Society	1.72%	144	
	Major in Law	1.65%	138	
30	Major in Nutritional Sciences	1.62%	136	
	Major in Retailing and Consumer Science	1.56%	131	
	Major in Elementary Education	1.53%	128	
19	Major in Family Studies and Human Development	1.53%	128	
27	Major in Mathematics	1.44%	121	
	Major in Electrical and Computer Engineering	1.42%	119	
26	Major in Neuroscience and Cognitive Science	1.38%	116	
41	Major in Applied Science	1.30%	109	
9	Major in Journalism	1.29%	108	
51	Major in Nursing	1.22%	102	
52	Major in Business Administration	1.13%	95	
23	Major in English	1.12%	94	
4	Major in Urban and Regional Development	1.12%	94	
16	Major in Spanish	1.03%	86	
14	Major in Chemical Engineering	1.00%	84	
13	Major in Literacy, Learning and Leadership	0.99%	83	
26	Major in Biology	0.98%	82	
26	Major in Biochemistry	0.95%	80	
11	Major in Information Science and Technology	0.95%	80	
54	Major in History	0.93%	78	
11	Major in Information Science & eSociety	0.93%	78	
52	Major in Entrepreneurship	0.90%	75	
52	Major in Business Economics	0.86%	72	
44	Major in Public Management and Policy	0.84%	70	1
50	Major in Studio Art	0.82%	69	1
	Major in Veterinary Science	0.81%	68	1
40	Major in Geosciences	0.79%	66	1
	Total for Top Forty-Five Bachelor's Degree Programs	79.01%	6,620	

Exhibit UA.C.15: Top Five Undergraduate Certificate Programs by Total Certificates Awarded

CIP	Undergraduate Certificate Program	% Total	Count	
31	Sports Management	34.38%	44	
23	Professional and Technical Writing	13.28%	17	
52	Social Innovation	11.72%	15	
45	Geographic Information Science	7.81%	10 🛮	
3	Zoo and Aquarium Conservation	7.03%	9 ▮	
	Total for Top Five Undergraduate Certificate Programs	74.22%	95	

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

University of Arizona

Exhibit UA.C.16: Top Twenty Master's Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Count	
52	Master of Business Administration	10.62%	223	
51	Master of Science in Nursing	10.38%	218	
51	Master of Public Health	8.62%	181	
11	Master of Science in Management Information Systems	5.86%	123	
14	Master of Science in Electrical and Computer Engineering	3.43%	72	
25	Master of Arts in Library and Information Science	3.29%	69	
13	Master of Arts in Special Education	2.52%	53	
13	Master of Education in Teaching and Teacher Education	2.48%	52	
45	Master of Arts in International Security	2.43%	51	
52	Master of Accounting	2.29%	48	
51	Master of Arts in Counseling	2.24%	47	
40	Master of Science in Optical Sciences	2.24%	47	
51	Master of Science in Speech, Language and Hearing Sciences	1.43%	30	
52	Master of Science in Accounting	1.19%	25	
15	Master of Science in Engineering Management	1.19%	25	
45	Master of Science in Geographic Information Systems Technology	1.14%	24	
50	Master of Music in Music	1.10%	23	
27	Master of Science in Finance	1.10%	23	
22	Master of Legal Studies	1.05%	22	
26	Professional Science Masters in Applied Biosciences	1.05%	22	
	Total for Top Twenty Master's Degree Programs	65.62%	1,378	

Exhibit UA.C.17: Top Twenty Doctoral Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Count	
51	Major in Medicine	17.33%	170	
22	Major in Law	12.64%	124	
51	Major in Pharmacy	11.93%	117	
51	Doctor of Nursing Practice in Nursing	11.42%	112	
14	Doctor of Philosophy in Electrical and Computer Engineering	2.04%	20	
40	Doctor of Philosophy in Chemistry	1.73%	17	
50	Doctor of Musical Arts in Music	1.73%	17	
40	Doctor of Philosophy in Optical Sciences	1.73%	17	
51	Doctor of Philosophy in Nursing	1.53%	15	
13	Doctor of Philosophy in Second Language Acquisition and Teaching	1.53%	15	
42	Doctor of Philosophy in Psychology	1.33%	13	
45	Doctor of Philosophy in Anthropology	1.22%	12	
40	Doctor of Philosophy in Geosciences	1.22%	12	
52	Doctor of Philosophy in Management	1.22%	12	
45	Doctor of Philosophy in Sociology	1.12%	11	
51	Doctor of Audiology	1.02%	10	
51	Major in Public Health	1.02%	10	
45	Doctor of Philosophy in Geography	0.92%	9	
27	Doctor of Philosophy in Mathematics	0.92%	9	
16	Doctor of Philosophy in Spanish	0.92%	9	
	Total for Top Twenty Doctoral Degree Programs	74.52%	731	

Exhibit UA.C.18: Top Twenty Graduate Certificate Programs by Total Certificates Awarded

CIP	Degree Program	% Total	Count
13	College Teaching	13.26%	24
13	Bilingual Speech-Language Pathology	7.73%	14
14	Fundamentals of Mine Operations and Economics	5.52%	10
52	International Security Studies	5.52%	10
27	Statistics	5.52%	10
	Total for Top Five Graduate Certificate Programs	37.57%	68

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

Exhibit UA.C.19: Total Bachelor's Degrees by Gender and Race Ethnicity

Female							Male						Total					
America	n Indian or	Alaska N	lative															
40	38	26	44	60		20	21	19	33	22		60	59	45	77	82		
Asian																		
217	224	223	210	235		161	184	175	209	212		378	408	398	419	447		
Black or African American																		
105	113	135	124	121		78	80	109	96	121		183	193	244	220	242		
Hispanic																		
919	985	1,008	1,054	1,126	-	654	685	706	784	755		1,573	1,670	1,714	1,838	1,881		
Native H	Native Hawaiian or Other Pacific Islander																	
9	7	10	13	7		7	13	11	6	12		16	20	21	19	19		
White																		
2,088	3 2,154	1,960	2,128	2,195		1,771	1,749	1,763	1,749	1,865		3,859	3,903	3,723	3,877	4,060		
Two or N	∕lore Races	5																
150	152	165	148	176		98	148	120	125	147		248	300	285	273	323		
Nonresid	dent Alien																	
137	164	156	170	175		198	241	280	272	398		335	405	436	442	573		
Unspecif	ied																	
40	40	39	35	61		51	41	44	48	51		91	81	83	83	127		
Total 3,705	5 3,877	3,722	3,926	4,156		3,038	3,162	3,227	3,322	3,583		6,743	7,039	6,949	7,248	7,754		
2015	5 2016	2017	2018	2019		2015	2016	2017	2018	2019		2015	2016	2017	2018	2019		

University of Arizona

Exhibit UA.C.20: Total Graduate Degrees by Gender and Race Ethnicity

Female							Male						Total					
Am	nerican I	ndian or	Alaska N	ative														
	20	22	25	24	27		14	13	13	11	21		34	35	38	35	48	
Asi	ian																	
	84	98	89	101	117		58	64	73	85	87		142	162	162	186	205	
Black or African American																		
	41	46	41	57	55		20	26	45	35	39		61	72	86	92	94	
His	spanic																	
	168	206	253	264	268		107	127	139	144	167		275	333	392	408	435	
Native Hawaiian or Other Pacific Islander																		
	1	1	1	2	1		1	1	1	2	1		2	2	2	4	2	
Wł	nite																	
	728	786	849	788	851		599	680	639	633	648		1,327	1,466	1,488	1,421	1,499	
Tw	o or Mo	re Races																
	27	51	49	37	40		29	30	38	24	47		56	81	87	61	87	
No	nreside	nt Alien																
	186	198	196	210	208		344	333	276	302	297		530	531	472	512	505	
Un	specifie	d																
	123	91	98	101	94		124	94	98	115	108		247	185	196	216	206	
Tot	tal																	
	1,378	1,499	1,601	1,584	1,661		1,296	1,368	1,322	1,351	1,415		2,674	2,867	2,923	2,935	3,081	
	2015	2016	2017	2018	2019		2015	2016	2017	2018	2019		2015	2016	2017	2018	2019	

