The State of Academic Programs at the University of Arizona

Office of Curricular Affairs
Academic Affairs Division

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1 Introduction

As the University of Arizona shapes its future under the direction of new leadership, it will continue to serve its land grant mission guided by a set of strategic imperatives that will further enhance the excellence of the university's educational and scholarly pursuits. The cornerstone of all educational and scholarly activities at the university is the curriculum. It provides the foundation for all of the teaching, learning, and research taking place across our campus. As such, the ability to effectively manage the university's curriculum portfolio is fundamental to the university's mission. This, however, is complicated by the current environment we are operating under, which is unlike any that has existed throughout the entire history of higher education. In particular, the pace of technological innovation over the past few decades has led to unprecedented demands for curricular change in order to best prepare students for the futures they will face. In order to maintain relevance, colleges must be able to quickly create innovative curricula that meet the needs of their constituents; however, this innovation must be balanced by the need to assure the quality of our academic offerings and curricular portfolios.

Given the challenges stated above, the University of Arizona must continue to make wise investments in our academic mission through the creation of high-quality academic programs relevant to the needs of the state and country. In order to ensure their currency, quality, and relevance, all academic program proposals go through multiple internal review and approval steps at the University of Arizona. For new degree programs, approval is also required by the Arizona Board of Regents (ABOR). The internal review process for these proposals includes, as applicable, curriculum committees in the academic unit, the college, the Graduate College, the University Senate, and the provost. A flowchart of the approval process for new academic degree programs at the university is provided in Appendix A, and suggestions for improving this workflow are included in the Conclusions and Recommendations.

This report was created by the Office of Curricular Affairs, the office within the Academic Administration division responsible for managing the program-related items described above. The mission of Curricular Affairs is to facilitate collaboration across campus to ensure the integrity of the academic mission. This work, conducted in coordination with the Registrar's Office, involves managing and facilitating the approval processes associated with new courses, academic programs (including degrees, minors, emphases, and certificates), and academic units, as well as any modifications or disestablishments of these items, followed by the implementation of these items within our information systems. The work processes in Curricular Affairs involve shepherding formal requests through the designated workflow for each approval item. The Registrar's Office is responsible for implementing approved requests and for ensuring the integrity of subsequent course and program offerings. Contained in this report are summaries of the outputs these activities have created over the past five academic years, specifically academic year 2020-21 through academic year 2024-25.

During the past five years, the University of Arizona has experienced record enrollments

while operating under an RCM-like model that incentivized the creation of new academic programs. Specifically, under this budget model, a college's budget allocation was largely determined by student credit hour (SCH) production, which produced significant competition for student enrollments among the colleges. As a logical outgrowth of this competition, the colleges sought to create new academic offerings and policies that were intended to optimize SCH production. The resources of the Office of Curricular Affairs have been extremely strained by the concomitant workload.

The remainder of this report is organized as follows. Section 2 describes the datasets utilized in this report. Section 3 provides a summary of the workload managed by the Office of Curricular Affairs over the past six years, including the academic program establishments and disestablishments that took place over the past five years, as well as the course-related activities managed by the office over the past six years. In this section we also describe the growth in faculty over the past sixe years. Sections 4 and 5 provide program-related data at the undergraduate and graduate levels, respectively, including enrollment trends and degree production by college, and the projected versus actual enrollments in each of the academic programs created over the past five years. Section 6 details the enrollment trends of the individual programs within the colleges, on a college-by-college basis. In Section 7 we provide conclusions and recommendations, including the suggestion for a more formal yearly planning process.

2 Data Sources

The datasets utilized in this report were provided by University Analytics and Institutional Research (UAIR), Faculty Affairs, and the Office of Curricular Affairs. These datasets include summaries of the work items processed by the Office of Curricular Affairs, enrollment data, degree production data, and faculty headcount data.

The enrollment dataset provided by UAIR considers all active and enrolled students included in the past five fall census snapshots, which is consistent with how the University of Arizona regularly reports academic program data to external entities. All degree types are included in the dataset, along with both primary and secondary major counts. This is based on our standard "Plan Count" style of reporting, where students active in multiple degree programs will be counted multiple times at the program level, once for each of the enrolled degree programs that was active as of the snapshot. For college-level enrollments, only enrollments in primary degrees are considered, i.e., students are counted only once, according to the college associated with their primary degree. This allows the sum of the college-level enrollments to match the overall university enrollment in a given year.

The degree production dataset provided by UAIR matches the ABOR method of reporting degrees based upon the fiscal year in which they are awarded, regardless of when a student completed the coursework. All degrees conferrals are reported in the first annual cycle after they are awarded and they stay locked to this reported timeframe, even if the degree

is later unposted and then reposted. Thus, counts will not match either live data against degree awarding or any methods that group data based on conferral date/completion term. Degrees produced from all majors are included in the dataset, i.e., not just the primary degrees earned by students.

The data related to program establishments/disestablishments, course changes, and projected program enrollments was provided by the Office of Curricular Affairs, and the faculty headcount data was provided by Faculty Affairs.

3 Curricular Affairs Activities

The workload managed by the Office of Curricular Affairs is summarized below. Section 3.1 describes the activities associated with the management of academic programs, and Section3.2 describes the activities associated with the management of courses.

The Office of Curricular Affairs is in the process of implementing an electronic workflow management system that should dramatically improve the efficiency and efficacy of the approval processes managed by the office.

3.1 Program Establishments/Disestablishments

The bar chart provided in Figure 1 shows the total number of program establishmented (green) and disestablishmented (red) over the past six years, including both undergraduate and graduate programs. In this figure, "Community Campus" is used to denote bridge programs between local High Schools and the University; these programs are managed through the Outreach, Distance & Community Engagement Office. The "Graduate Exchange" emphasis shown in the Disestablishments chart is a remnant of prior practices. Specifically, prior to 2009, when AZ International was established, every graduate program was created with this "twin" emphasis, which was used by all graduate students participating in international dual degree programs. These emphases are in the process of being phased out.

The most labor intensive activity in Figure 1 involves the creation of new degree programs (i.e., majors). The approval process for each new degree program includes an extensive on-campus review, involving numerous committees, followed by consideration and approval by ABOR at a public board meeting. The workflow for this process is shown in Appendix A. Note in Figure 1 that for majors, minors, and emphases, we are creating new programs at roughly twice the rate of program disestablishments, driven by the factors described in the Introduction. Although we have created twice as many majors over the past five years as we have disestablished, the pace slowed somewhat in academic years 2023-24 due to the financial crisis. Furthermore, we have witnessed a continued slowing of the pace of new program creation in the current year.

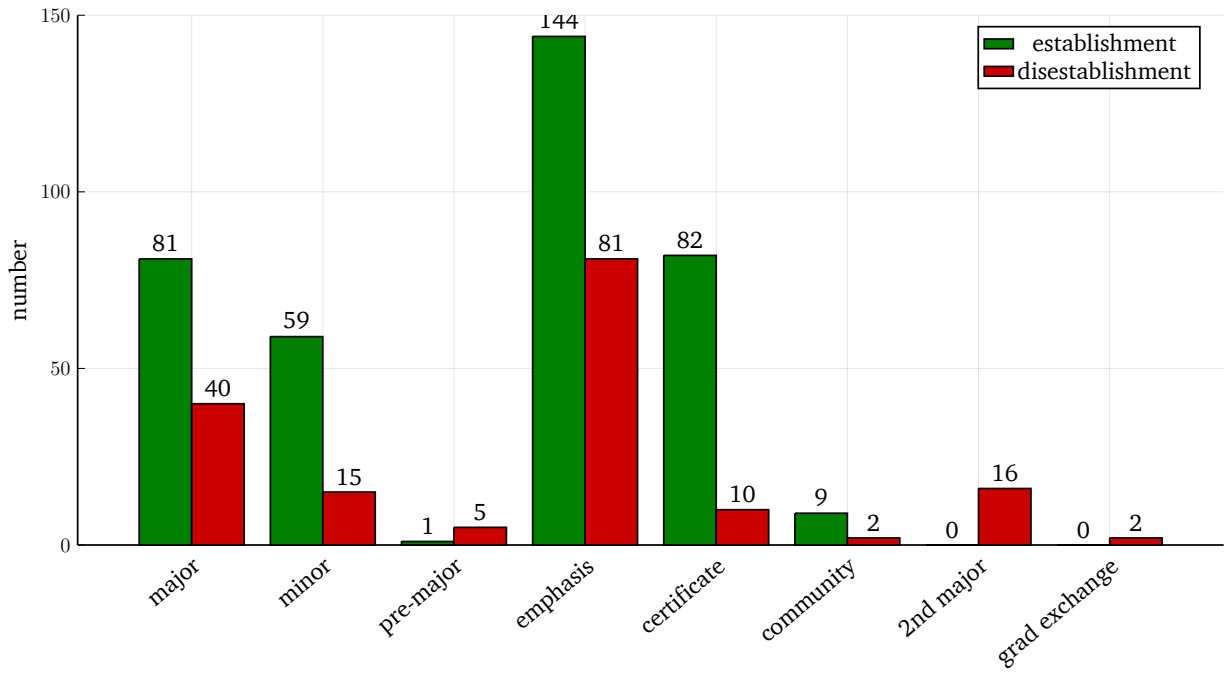


Figure 1: Program establishments and disestablishments over the past five years, including all program types.

The increase in the number of new certificates shown in Figure1 is even more pronounced (relative to certificate disestablishments). This is due to the fact that for several years (2017–2019), a prohibition on the creation of new certificates was instituted. When this prohibition was lifted in 2020, a backlog of demand for certificates was processed. In addition, there has been a national movement, also embraced at the University of Arizona, to create master's degree programs by composing a collection of "stackable" graduate-level certificates.

3.2 Course-related Activities

The bar chart provided in Figure 2 shows all course-related activities managed by Academic Administration units over the past six years at both the undergraduate and graduate levels. Course modifications constitute the majority of the work in this area over the five-year period under study, almost tripling in number in 2020 from the prior year and remaining significantly high in subsequent years. New course additions have also grown dramatically since 2019, with over 500 requests every academic year since 2020, which coincides with the activity shown in the program chart in Figure 1. Similarly, course deletions have grown substantially in number but remain the smallest quantity of work in this area.

The most concerning aspect of Figure 2 is the ratio of course additions to course deletions. Given that we do not expect dramatic growth in the number of faculty, the ability to simply offer our full catalog of courses on a yearly basis over time will quickly become impractical

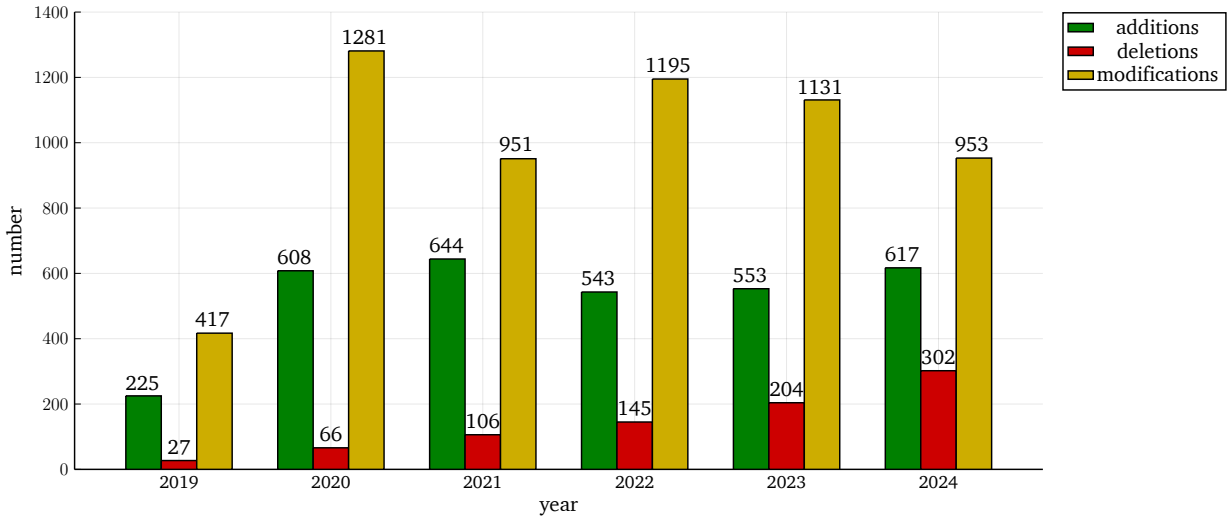


Figure 2: Course-related activity over the past six year, excluding all general education program modifications between 2020–2022. The number of new courses continues to far outpace the number of course deactiviations, and course modifications exceeds both of these activities combined.

if this pace continues. The trends in this area can also be attributed to the budget model factors described in the Introduction. Now that we are in a period of pause and reflection, and operating under significant budgetary constraints, we recommend the colleges undertake an audit of their course offerings that considers the frequency of course offering by instructor type, as well as course enrollments. Significant saving, and perhaps quality improvements, could be achieved through an intentional review of the university's course inventory. The university may also want to consider utilizing a course sun-setting policy, where courses no longer being taught (over some period) are systematically reviewed so that they can be removed from the catalog if they are no longer relevant.

The numbers of faculty employed at the University of Arizona over the past six years are shown in Figure 3. While reviewing the data in this report, it is important to keep in mind that these are the personnel responsible for teaching the classes described in this section, and for supporting the academic programs described in subsequent sections. Over the past six years, there has been an increase of nearly 500 total faculty; however, this corresponds to a slight decrease in the number of tenure and tenure eligible faculty, with the majority of the increase occuring among Career Track and Adjuct faculty. A 13% growth in the faculty ranks over the past five years has occurred while the total student population grew by 17% over the same time period.

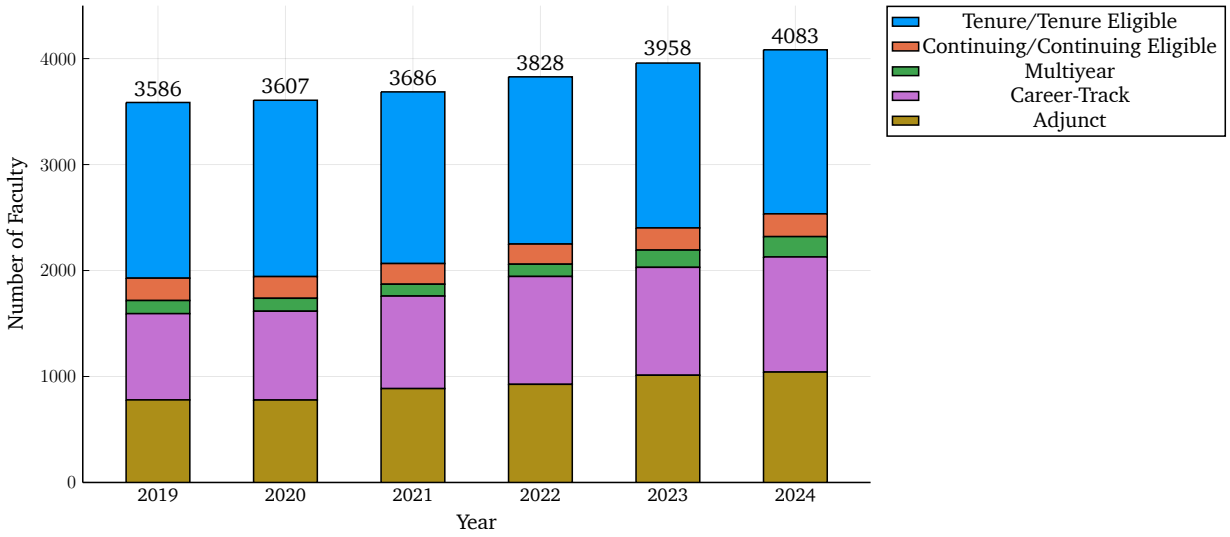


Figure 3: The total number of faculty at the University of Arizona over the past six year, broken down by faculty type.

4 Undergraduate Programs

This section considers the enrollments in the undergraduate programs offered by the University of Arizona, along with the number of students who graduate from these degree programs. In Section 4.1, tables are provided detailing the 25 highest and lowest enrollment undergraduate major, minor, and certificate programs during the Fall 2024 term. Programs that were established or disestablished (i.e., in teach-out mode) over the past five years are excluded for the lowest ernollment program tables. In these tables, both primary and secondary enrollments are counted.

In Section 4.2, college-level enrollment information is provided, detailing the total enrollment of students in the undergraduate majors (i.e., degree programs) in each of the colleges at the University of Arizona. In these degree program enrollment tables, students are assigned to a college based upon their primary major. That is, the enrollment counts in these tables are unduplicated, meaning that a student is counted only once, and thus the enrollment data should match the actual headcounts in the colleges. In Section 6, program-level enrollment details are provided, for all of the undergraduate degree programs in each college. In these program-level tables, secondary majors are also included. That is, the students in the program-level tables will be counted once for their primary major, and a second time if they have a secondary major.

Next, in Section 4.3, the projected enrollments of all undergradaute programs created over the past five years are compared to their actual enrollments.

Finally, in Section 4.4, the undergraduate programs that have produced the largest and fewest numbers of gradautes over the past three years are provided.

4.1 High- and Low-Enrollment Programs

Table 1 provides a list of the 25 highest enrollment undergraduate majors at the university during the Fall 2024 term. Business Management, Psychology, Business Administration, Physiology & Medical Sciences, Cyber Operations, and Biology are the highest enrolled majors at the university. In addition, the BA in Law and the BS in Medicine, two recently created programs, have quickly become some of the most popular majors at the university. The large number of "No Major Selected A-Center" students on this list is particularly noteworthy. Over the past few years, we have seen an increasing number of students who enter the university in this status, and we believe the development of meta-majors, in broad areas of study, should be created in order to assist these students in their major selection process. A program in teach-out mode, Nutritional Sciences, appears in Table 1; however, this program was renamed to Nutritional Science and Wellness.

Table 2 provides a list of the 25 highest enrollment undergraduate minors at the university during the Fall 2024 term. By far, the most popular minor at the University of Arizona is Spanish. Other popular minors include Psychology, Business Administration, Biochemistry, Criminology and Mathematics. A number of newly-created minors also have significant enrollments.

Table 3 provides a list of the 25 highest enrollment undergraduate certificates at the university during the Fall 2024 term. The most popular undergraduate certificate is Cyber Operations, by nearly a 2-to-1 margin over the next most popular certificate, which is Sports Management. We suspect the Cyber Operations certificate has significant workforce-related value. After the two most popular certificates, the enrollments in undergraduate certificates drops off rapidly.

Table 4 provides a list of the 25 lowest enrollment undergraduate programs at the university during the Fall 2024 term. Programs that have been newly established or recently disestablished (i.e., they are in teach-out mode) are excluded from this table. A number of the undergraduate majorsin Table 4 may be subject to ABOR's low productive programs reporting requirements; this will be discussed in more detail in Section 4.4 when considering degree production in our undergraduate programs.

4.2 Trends by College

College-level undergraduate enrollments are provided graphically in Figure 4, and in tabular form in Table 5. It is interesting to compare the high and low enrollment undergraduate program in Tables 1 and 4 to the overall undergraduate enrollment trends at the university over the past five years. The undergraduate population is growing more rapidly than the graduate population at the University of Arizona, with a 19% increase in the number of undergraduate students since 2020, a net increase of nearly 7,000 students over this time period.

Fall 2024 Enrollment College	Program	Degree	Count
Eller College of Management	Business Management	BSBA	4,868
College of Science	Psychology	BA	2,099
Eller College of Management	Business Administration	BSBA	1,452
College of Medicine - Tucson	Physiology & Medical Sciences	BSHS	1,407
Colleges of Letters Arts & Sci	No Major Selected ACenter	N/A	1,389
College of Social & Behav Sci	Law	BA	1,356
College of Science	Biology	BS	1,353
College of Applied Sci & Tech	Cyber Operations	BAPS	1,184
College of Science	Computer Science	BS	1,137
College of Social & Behav Sci	Communication	BA	1,019
College of Medicine - Tucson	Medicine	BS	996
College of Engineering	No Major Selected Engineering	N/A	965
College of Social & Behav Sci	Criminal Justice Studies	BS	791
College of Science	Neuroscience & Cognitive Sci	BS	642
College of Social & Behav Sci	Political Science	BA	614
Coll of Ag Life & Env Sci	Veterinary Science	BS	549
Col Arch Plan & Landscape Arch	Architecture	BARCH	542
College of Applied Sci & Tech	Applied Computing	BAPS	541
College of Public Health	Public Health	BS	541
Coll of Ag Life & Env Sci	Nutritional Sciences	BS	539
College of Science	Psychological Science	BS	527
College of Nursing	Nursing	BSN	502
College of Engineering	Mechanical Engineering	BSMEE	501
Coll of Ag Life & Env Sci	Environmental Science	BSES	467
Eller College of Management	Accounting	BSBA	463

Table 1: Duplicated head count of the 25 highest enrollment undergraduate majors at the University of Arizona during the Fall 2024 term, including both primary and secondary majors. Newly established programs are shown in green, and program in teach-out mode are shown in red.

Fall 2024 Enrollment College	Program	Count
College of Humanities	Spanish	1477
College of Science	Psychology	755
Eller College of Management	Business Administration	721
Colleges of Letters Arts & Sci	Thematic	659
College of Science	Biochemistry	611
College of Social & Behav Sci	Criminology	473
College of Science	Mathematics	447
College of Social & Behav Sci	Public Relations	323
Coll of Ag Life & Env Sci	Human Dev & Family Science	297
College of Science	Computer Science	229
College of Social & Behav Sci	PreLaw Thematic	200
College of Social & Behav Sci	Communication	194
College of Public Health	Public Health	183
Eller College of Management	Sports Management	181
Eller College of Management	Marketing	172
College of Fine Arts	Studio Art	163
College of Fine Arts	Music	157
Coll of Ag Life & Env Sci	Nutritional Sciences	157
College of Social & Behav Sci	History	151
College of Social & Behav Sci	Sociology	144
Coll of Ag Life & Env Sci	Fashion Industry Sci & Tech	137
College of Social & Behav Sci	Creative Writing	135
College of Humanities	Classics	128
Coll of Ag Life & Env Sci	Sports Nutrition	122
Col Arch Plan & Landscape Arch	Real Estate Development	120

Table 2: The 25 highest enrollment undergraduate minors at the University of Arizona during the Fall 2024 term. Newly established programs are shown in green.

Fall 2024 Enrollment College	Program	Count
College of Applied Sci & Tech	Cyber Operations	305
Eller College of Management	Sports Management	158
College of Applied Sci & Tech	Cybersecurity	38
College of Applied Sci & Tech	Information Warfare	31
College of Science	Insights into Healthy Aging	29
Coll of Ag Life & Env Sci	Didactic Program in Dietetics	20
College of Information Science	Data Science and Visualization	18
W.A. Franke Honors College	Honors Civic Leadership	15
College of Applied Sci & Tech	Cyber Defense	14
College of Applied Sci & Tech	Digital Forensics	11
Coll of Ag Life & Env Sci	Geographic Information Sci	11
Coll of Ag Life & Env Sci	Financial Planning	10
College of Medicine - Tucson	Developmental Disabilities	9
College of Applied Sci & Tech	Cloud Computing	8
Coll of Ag Life & Env Sci	Foundations Retail Management	7
Coll of Ag Life & Env Sci	The Science of Cannabis	7
Coll of Ag Life & Env Sci	Zoo and Aquarium Conservation	7
College of Social & Behav Sci	Prof & Technical Writing	6
Coll of Ag Life & Env Sci	Agricultural Leadership & Inno	5
Eller College of Management	Finance	5
College of Information Science	Games and Simulation	5
College of Applied Sci & Tech	Security Computing	5
College of Science	Cell and Molecular Biology	4
Coll of Ag Life & Env Sci	Food Safety	3
College of Applied Sci & Tech	Organizational Leadership	3

Table 3: The 25 highest enrollment undergraduate certificates at the University of Arizona during the Fall 2024 term. Newly established programs are shown in green.

Fall 2024 Enrollment College	Program	Degree	Count
College of Social & Behav Sci	Judaic Studies	BA	9
College of Humanities	World Literature	BA	9
College of Social & Behav Sci	Geography	BA	11
College of Science	Chemistry	BA	12
College of Social & Behav Sci	Latin American Studies	BA	12
College of Social & Behav Sci	Mexican American Studies	BA	12
College of Social & Behav Sci	Middle East & N African St	BA	12
College of Humanities	Africana Studies	BA	13
College of Social & Behav Sci	American Indian Studies	BA	13
Coll of Ag Life & Env Sci	Environ & Water Resource Econ	BS	15
Coll of Ag Life & Env Sci	Biosystems Analytics & Tech	BS	19
College of Humanities	Interdisciplinary Studies	BA	19
College of Social & Behav Sci	Gender & Women's Studies	BA	21
College of Humanities	Religious Studies	BA	23
College of Fine Arts	Film and Television	BFA	25
College of Social & Behav Sci	Geography	BS	27
College of Social & Behav Sci	Arabic	BA	30
College of Humanities	Italian	BA	30
College of Science	Statistics and Data Science	BA	30
College of Humanities	Russian	BA	31
College of Humanities	German Studies	BA	32
College of Science	Hydrology and Atmospheric Sci	BS	32
College of Science	Ecology & Evolutionary Biology	BA	34
College of Social & Behav Sci	Food Studies	BA	34
College of Fine Arts	Art History	BA	38

Table 4: Duplicated head count of the 25 lowest enrollment undergraduate majors at the University of Arizona during the Fall 2024 term, including both primary and secondary majors. Newly established programs, and programs in teach-out mode, are excluded from this table.

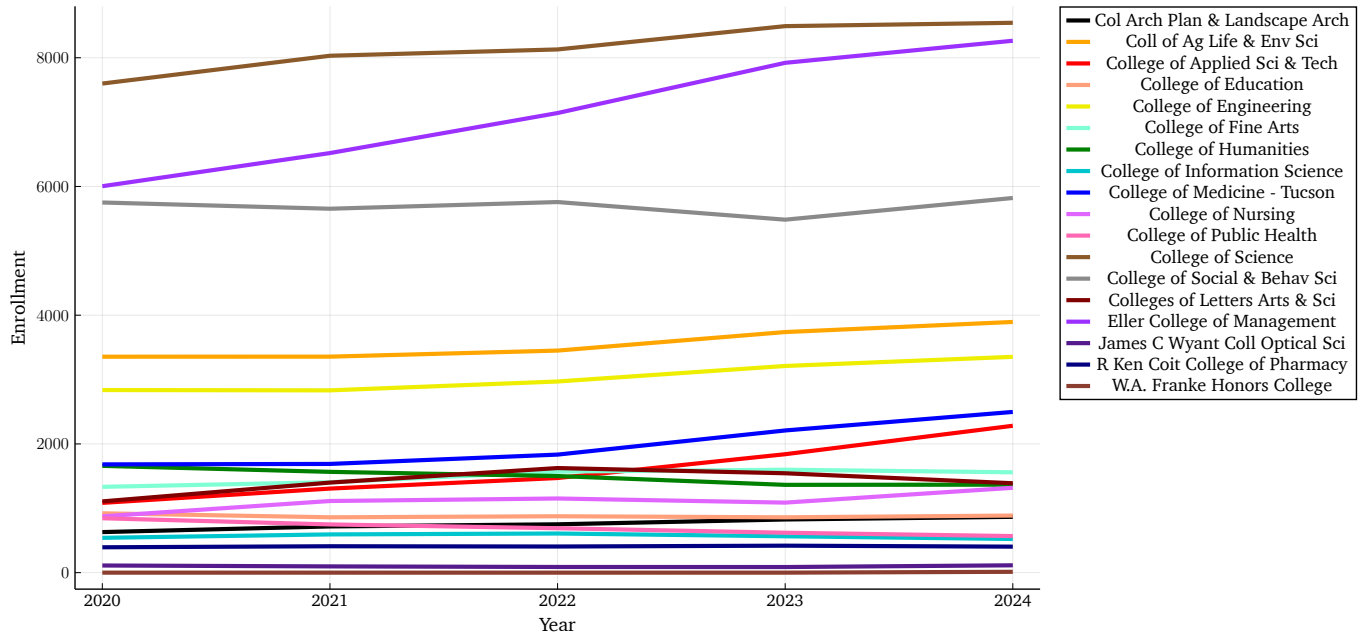


Figure 4: Unduplicated undergraduate student enrollments by college over the past five years according to primary major.

College	2020	2021	2022	2023	2024
Col Arch Plan & Landscape Arch	630	718	751	826	867
Coll of Ag Life & Env Sci	3,355	3,356	3,450	3,738	3,895
College of Applied Sci & Tech	1,084	1,306	1,470	1,840	2,282
College of Education	922	860	876	860	887
College of Engineering	2,837	2,832	2,970	3,211	3,353
College of Fine Arts	1,333	1,405	1,570	1,599	1,559
College of Humanities	1,659	1,566	1,501	1,364	1,367
College of Information Science	541	594	608	565	523
College of Medicine - Tucson	1,682	1,689	1,834	2,209	2,497
College of Nursing	874	1,113	1,152	1,088	1,318
College of Public Health	845	749	690	620	568
College of Science	7,599	8,031	8,129	8,491	8,543
College of Social & Behav Sci	5,751	5,654	5,758	5,484	5,821
Colleges of Letters Arts & Sci	1,107	1,399	1,625	1,544	1,389
Eller College of Management	6,004	6,519	7,141	7,921	8,264
James C Wyant Coll Optical Sci	111	97	88	87	114
R Ken Coit College of Pharmacy	394	410	406	419	404
W.A. Franke Honors College	0	0	0	0	13
Total	36,728	38,298	40,019	41,866	43,664

Table 5: Total (unduplicated) undergraduate student ernollments by college over the past five years, and the percentage change over this time period according to primary major.

Figure 4 makes it readily apparent that three colleges are responsible for the majority of the undergraduate enrollment at the university, namely, the College of Science, the Eller College of Management, and the College of Social and Behavioral Sciences. The College of Agriculture, Life and Environmental Sciences and the College of Engineering also have substantial enrollments. Figure 4 also reveals that over the past five years, there has been an upward enrollment trend in most colleges, with the most substaintial enrollment increases occuring the College of Applied Science & Technology and the Eller College of Management. Only four colleges have slighly downward enrollment trends at the undergraduate level, including the College of Education, the College of Humanities, the College of Information Science, and the College of Public Health. The College of Information Science, however, is experiencing significant growth in their graduate-level program enrollments, as discussed in Section 5.

A number of the colleges shown in Figure 4 and Table 5 require additional explaination. Specifically, the College of Letters, Arts and Sciences has been used to house students who do not have a declared major (No Major Selected in the A-Center). Although this college was disestablished in 2019, there has not been a logical place to move these undecided students. Most universities use an Undergraduate College of similarly named acadeimc unit to manage and serve undecided students, students in transition between majors, etc. This is not the case at the University of Arizona. The A-Center in the Undergraduate Education Division, however, does offer numerous services to assist students in their major selection process, and as they change thier majors.

Enrollments in the W. A. Franke Honors College are secondary to the primary academic homes of the students in the Honors College; thus, these students will *not* be accounted for in Figure 4 and Table 5. In spite of aforementioned caveat, thirteen students do show up in 2024 as having a primary major in the Honors College (see Table 46). These student are all in the recently created Bachelor of Creative Intelligence and Innovation (BCII) program, which is only available to Honors College students, and only as a secondary major. We assume this is because these students are actually undecided in their primary major, but have already selected BCII as their secondary major, and our information systems are not accurately accounting for this.

Finally, enrollments associated with the Undergraduate Education unit are not accounted for in Figure 4 and Table 5. This unit is used to house the enrollments associated with numerous non-degree programs, e.g., bridge programs, as well as non-degree-seeking students. Because these students are not degree seeking, they are not accounted for here; however, the student enrollments in the various Undergraduate Education "programs" are provided in Table 79.

4.3 New Programs: Projected vs. Actual Enrollments

As a part of the new academic program approval process managed by Curricular Affairs, proposers are asked to project enrollments for the first three years after program inception. These projections should be crafted based on other program activities within the college or institution, data from other institutions, and on job market trends. In Table 6, for each of the new undergraduate programs created over the past five years, we provide comparisons of the three-year enrollments projected by the proposers of these programs, as compared to the actual enrollments these programs achieved. The actual enrollment numbers are shown in red if the value is under the projection, and in green if the value is above the projection. With a few exceptions, most of our new programs do not meet their projected enrollments.

It should be noted that in some cases, programs were started mid-year, making the first-year projection artificially low, and throwing off the subsequent second- and third-year projections. In general, it seems enrollment over five years would provide more meaningful trend data for new programs.

4.4 Degree Production

There were 25,133 undergraduate degrees conferred at the University of Arizona over the past three years, including 8,293 in the 2021-22 academic year, 8,567 in the 2022-23 academic year, and 8,273 in the 2023-24 academic year.

The thirty undergraduate programs generating the largest number of degrees over the past three years are shown in Table 7. In this table, programs in teach-out mode are shown in red, and newly established programs are shown in green. Note that the General Studies program was disestablished in order to create the Interdisciplinary Studies program, and the Nutritional Sciences program was disestablished in order to create the Nutritional Science and Wellness program.

ABOR Policy 2-225 3.f states that "[f]or low productive degree programs with graduations below established thresholds, an evaluation will be conducted in accordance with the Board approved guidelines as set forth in … 'A Methodology for Identifying Low Productive and Duplicative Programs' and reported to the University Governance and Operations Committee." The guidelines state the following threshold: over a three-year period, a bachelor's degree program should graduate at least 24 students.

The thirty undergraduate programs generating the fewest number of degrees over the past three years are shown in Table 8. Newly established degree programs and degree programs in "teach out" are *not* included in this table. The programs in this table falling below the ABOR prescribed minimum of 24 graduates over the three year period are shown in red.

Program	College	Degree	Term	Projected			Actual		
				Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
Additive Manufacturing	AGSC	Cert	Sp23	40	50	60	0	0	-
Additive Manufacturing	AGSC	Minor	Fa21	8	10	7	4	6	7
AETI Life Sciences	AGSC	N/A	Sp22	6	8	10	4	5	2
Digital Retailing	AGSC	Minor	Sp23	25	55	70	0	2	-
Food Safety	AGSC	Cert	Fa23	10	15	20	3	8	-
Nutrition and Dietetics	AGSC	BS	Fa24	500	500	500	335	-	-
Nutritional Science and Wellness	AGSC	BS	Fa24	200	200	200	37	-	-
Precision Nutrition and Wellness	AGSC	BS	Fa21	10	20	30	11	20	11
The Science of Cannabis	AGSC	Cert	Fa24	10	10	10	7	-	-
Weight Inclusive Health	AGSC	Cert	Su23	10	20	30	0	3	-
Weight Inclusive Health	AGSC	Minor	Sp23	10	20	30	18	30	-
Business Analytics	BUSN	BSBA	Fa23	87	180	285	0	8	-
Teaching Online by Design	EDUC	Minor	Fa24	25	50	75	2	-	-
Comp Science and Engineering	ENGR	BSCSE	Fa23	60	140	300	2	14	-
Comp Science and Engineering	ENGR	Minor	Fa23	60	140	300	1	0	-
Semiconductor Manufacturing	ENGR	Minor	Fa24	20	30	40	10	-	-
Software Engineering	ENGR	BS	Fa21	60	120	220	30	110	160
Design Arts & Practice	FNRT	BA	Fa21	20	45	80	39	133	233
Live and Immersive Arts	FNRT	BA	Fa21	10	35	75	0	11	14
Music Therapy	FNRT	BMUS	Fa23	10	10	12	0	0	-
Religious Studies Health Profs	HMNT	BS	Sp23	10	20	30	2	3	-
Religious Studies Health Profs	HMNT	Minor	Sp23	10	20	30	3	10	-
Creative Intelligence Innovation	HNRS	BCII	Su23	25	50	75	6	14	-
eSport	ISCL	Minor	Fa21	25	50	100	24	46	45
Health Law and Policy	LAWC	Cert	Sp24	10	20	30	0	-	-
Legal Paraprofessional	LAWC	Cert	Sp23	8	33	67	2	1	-
Clinical Research Coordination	MDTC	Cert	Fa24	155	171	188	1	-	-
Medicine	MDTC	BS	Fa21	100	250	400	5	266	755
Paramedicine	MDTC	Cert	Fa24	10	15	30	0	-	-
Addiction & Substance Use	NURS	Cert	Sp23	50	55	69	3	5	-
Collaborative Nursing Education	NURS	BSN	Fa24	25	50	75	0	-	-
Aging and Population Health	PBHL	N/A	Fa21	10	20	30	2	4	8
One Health	PBHL	Minor	Fa21	8	15	25	2	3	1
Wellness and HP Practice	PBHL	BA	Fa21	30	60	90	9	27	46
Global Health	PHBL	Minor	Fa21	5	20	33	4	4	7
Bioethics	SBSC	Minor	Fa23	135	145	165	14	18	-
Consciousness Studies	SBSC	Minor	Sp23	94	98	102	27	32	-
Human Rights Practice	SBSC	Cert	Fa23	3	5	7	0	0	-
Indigenous, Lang and Linguistics	SBSC	Cert	Fa24	5	10	15	0	-	-
Southwest Studies	SBSC	Minor	Fa22	5	10	15	2	3	3
Artificial Intelligence	SCNC	BS	Fa24	50	100	150	14	-	-
Geosciences and Society	SCNC	BA	Fa23	10	20	30	0	1	-
Molecular and Cellular Biology	SCNC	BA	Fa24	10	25	40	0	-	-
Neuroscience	SCNC	BS	Fa24	40	80	140	5	-	-
Planetary Geoscience	SCNC	BS	Fa23	10	24	42	11	22	-
Science	SCNC	BA	Fa23	30	60	90	3	9	-
Science	SCNC	BS	Fa23	30	60	90	28	86	-
Cyber Operations	UAZS	Minor	Fa24	10	20	20	23	-	-
Enterprise Leadership	UAZS	Cert	Fa24	10	20	30	2	-	-
Enterprise Leadership	UAZS	Minor	Fa24	10	20	30	2	-	-
Justice and Global Security	UAZS	BAPS	Fa24	175	200	225	10	-	-
Justice and Global Security	UAZS	Minor	Fa24	175	200	225	0	-	-

Table 6: Projected vesrsus actual enrollments in the undergraduate programs created over the past five years. Three years of data are provided, where possible, starting with the year of each program's inception. A red value indicates it is under the projected value, and a green value indicates it exceeds the projected value. The college codes used in this table are provided in Appendix B

Undergraduate Degrees College	Major	Degree	Year 2021-22	2022-23	2023-24	3-yr total
College of Science	Psychology	BA	452	484	510	1,446
College of Social & Behav Sci	Law	BA	272	288	291	851
College of Social & Behav Sci	Communication	BA	267	259	235	761
College of Nursing	Nursing	BSN	221	272	233	726
Eller College of Management	Business Management	BSBA	181	250	244	675
Eller College of Management	Marketing	BSBA	216	195	217	628
College of Medicine - Tucson	Physiology & Medical Sciences	BSHS	79	238	276	593
College of Science	Computer Science	BS	189	200	194	583
College of Public Health	Public Health	BS	218	193	169	580
Eller College of Management	Finance	BSBA	198	187	190	575
Eller College of Management	Business Administration	BSBA	150	175	244	569
Eller College of Management	Management Information Systems	BSBA	206	200	163	569
College of Social & Behav Sci	Political Science	BA	179	173	165	517
College of Social & Behav Sci	Criminal Justice Studies	BS	175	152	138	465
Coll of Ag Life & Env Sci	Nutritional Sciences	BS	149	155	136	440
College of Science	Biology	BS	109	127	185	421
Eller College of Management	Accounting	BSBA	139	134	146	419
College of Applied Sci & Tech	Cyber Operations	BAPS	126	147	136	409
College of Humanities	General Studies	BGS	240	117	32	389
Eller College of Management	Economics	BA	124	134	107	365
College of Science	Psychological Science	BS	116	131	116	363
College of Science	Neuroscience & Cognitive Sci	BS	124	148	90	362
College of Engineering	Mechanical Engineering	BSMEE	133	110	84	356
College of Education	Elementary Education	BAED	116	116	120	352
College of Humanities	Interdisciplinary Studies	BIS	0	136	171	307
College of Social & Behav Sci	Care, Health and Society	BS	92	94	107	293
College of Science	Molecular & Cellular Biology	BS	106	103	82	291
College of Engineering	Electrical & Computer Engineer	BSECE	101	92	93	286
College of Humanities	Spanish	BA	85	87	102	274
College of Information Science	Information Science & eSociety	BA	94	97	58	249

Table 7: The undergraduate degree programs that have produced the most graduates over the past three years. Newly established programs are shown in green, and programs in teach-out mode are shown in red.

Undergraduate Degrees College	Major	Degree	Year 2021-22	2022-23	2023-24	3-yr total
College of Social & Behav Sci	Near Eastern Studies	BA	1	0	0	1
College of Humanities	World Literature	BA	3	1	2	6
College of Social & Behav Sci	American Indian Studies	BA	3	0	3	6
Coll of Ag Life & Env Sci	Biosystems Analytics & Tech	BS	5	1	3	9
College of Humanities	Interdisciplinary Studies	BA	0	2	7	9
College of Science	Chemistry	BA	3	5	3	11
College of Social & Behav Sci	Judaic Studies	BA	6	2	3	11
College of Science	Applied Physics	BS	4	4	4	12
College of Science	Ecology & Evolutionary Biology	BA	4	2	6	12
College of Social & Behav Sci	Geography	BA	6	1	5	12
College of Humanities	Africana Studies	BA	8	4	3	15
College of Social & Behav Sci	Food Studies	BA	5	8	2	15
College of Social & Behav Sci	Mexican American Studies	BA	5	6	4	15
Coll of Ag Life & Env Sci	Environ & Water Resource Econ	BS	5	5	6	16
College of Science	Hydrology and Atmospheric Sci	BS	4	6	7	17
College of Social & Behav Sci	Middle East & N African St	BA	5	5	7	17
College of Science	Bioinformatics	BS	2	10	7	19
College of Science	Statistics and Data Science	BA	10	5	4	19
College of Social & Behav Sci	Latin American Studies	BA	10	5	5	20
Coll of Ag Life & Env Sci	Plant Sciences	BS	9	3	10	22
College of Humanities	German Studies	BA	7	9	6	22
College of Fine Arts	Art and Visual Culture Educ	BFA	7	8	9	24
College of Medicine - Tucson	Emergency Medical Services	BS	6	7	13	26
College of Engineering	Environmental Engineering	BSEEN	7	6	14	27
College of Humanities	Italian	BA	9	9	10	28
College of Social & Behav Sci	Anthropology	BS	10	11	7	28
Coll of Ag Life & Env Sci	Agricultural Systems Mgmnt	BS	8	10	11	29
College of Engineering	Architectural Engineering	BSARE	7	10	12	29
Coll of Ag Life & Env Sci	Sustainable Plant Systems	BS	9	13	8	30
College of Social & Behav Sci	Arabic	BA	10	12	8	30

Table 8: The undergraduate degree programs that have produced the fewest graduates over the past three years. Programs in red fall below the ABOR prescribed minimum for the number of graduates over three years.

5 Graduate and Professional Programs

In this section we provide information related to the enrollments of students in the graduate and professional programs at the University of Arizona, as well as the number of graduates produced by these programs. In Section 5.1, tables are provided detailing the 25 highest and lowest enrollment graduate/professional major, minor, and certificate programs during the Fall 2024 term. Programs that were established or disestablished (i.e., in teach-out mode) over the past five years are excluded for the lowest ernollment program tables.

In Section 5.2, college-level enrollment information is provided, detailing the total enrollment of students in the graduate/professional majors (i.e., degree programs) in each of the colleges at the University of Arizona. In Section 6, program-level enrollment details are provided for all of the graduate/professional degree programs in each college.

Next, in Section 5.3, the projected enrollments of all gradaute/professional programs created over the past five years are compared to their actual enrollments, considering only the first three years of their enrollments.

Finally, in Section 5.4, the graduate/professional programs that have produced the largest and fewest numbers of gradautes over the past three years are provided, highlighting those falling below the ABOR prescribed minimums.

5.1 High- and Low-Enrollment Programs

Table 9 provides a list of the 25 highest enrollment graduate/professional degree programs at the university during the Fall 2024 term. The highest enrollment program at the graduate level is the Master's of Business Administration. A number of the other high enrollment graduate-level programs at the University of Arizona are associated with our professional programs, including Pharmacy, Medicine, Nursing, Law, and Veterinary Medicine. There are also a number of newly created graduate programs that are already generating significant enrollments, including Information Science and Data Science. Optical Sciences is the highest enrollment Ph.D. program at the university. In Tables 10 and 11 we see that the highest enrollment graduate-level minor and certificate programs are also in Optical Sciences.

Table 10 provides a list of the 25 highest enrollment graduate-level minors at the university during the Fall 2024 term. Notice the College of Science has a number of popular minors. Table 11 provides a list of the 25 highest enrollment graduate-level certificates at the university during the Fall 2024 term. The Eller College of Management has a number of the more popular certificate programs

Table 12 provides a list of the 25 lowest enrollment graduate/professional degree programs at the university during the Fall 2024 term. There are a number of graduate programs that

Fall 2024 Enrollment College	Program	Degree	Count
Eller College of Management	Business Administration	MBA	694
R Ken Coit College of Pharmacy	Pharmacy	PD	542
College of Medicine - Tucson	Medicine	MD	511
College of Medicine - Phoenix	Medicine	MD	493
College of Nursing	Nursing	DNP	473
James E Rogers College of Law	Law	JD	357
College of Information Science	Information Science	MS	356
College of Veterinary Medicine	Veterinary Medicine	DVM	329
College of Nursing	Nursing	MS	320
James E Rogers College of Law	Legal Studies	MSL	296
College of Public Health	Public Health	MPH	290
College of Information Science	Data Science	MS	244
Eller College of Management	Management Information Systems	MS	238
James C Wyant Coll Optical Sci	Optical Sciences	MS	227
College of Information Science	Library & Information Science	MA	218
James C Wyant Coll Optical Sci	Optical Sciences	PHD	195
College of Engineering	Electrical & Computer Engr	MS	145
College of Education	Special Education	MA	129
College of Science	Physics	PHD	109
College of Engineering	Electrical & Computer Engr	PHD	107
College of Social & Behav Sci	International Security Studies	MA	104
College of Science	Chemistry	PHD	101
College of Education	Higher Education	PHD	100
College of Fine Arts	Musical Arts	DMA	90
Eller College of Management	Accounting	MS	81

Table 9: The 25 highest enrollment graduate/professional degree programs at the University of Arizona during the Fall 2024 term.

Fall 2024 Enrollment College	Program	Count
James C Wyant Coll Optical Sci	Optical Sciences	87
Graduate College	Multidisciplinary	81
College of Science	Chemistry	77
College of Fine Arts	Music	58
College of Science	Astronomy and Astrophysics	45
College of Science	Psychology	41
College of Education	Higher Education	39
College of Science	Ecology & Evolutionary Biology	35
College of Science	Molecular & Cellular Biology	35
College of Science	Geosciences	34
Graduate College	Cognitive Science	33
Graduate College	Sec Lang Acquisition & Teach	31
College of Engineering	Electrical & Computer Engr	30
College of Information Science	Information	29
College of Medicine - Tucson	Molecular Medicine	29
College of Science	Computer Science	26
College of Science	Physics	26
Graduate College	Statistics and Data Science	26
College of Social & Behav Sci	History	25
College of Social & Behav Sci	Linguistics	25
College of Science	Biochemistry	24
College of Education	Educational Leadership	24
College of Social & Behav Sci	Anthropology	23
Graduate College	Soc.,Cultural,&Critical Theory	23
College of Engineering	Systems & Industrial Engr	23

Table 10: The 25 highest enrollment graduat-level minors at the University of Arizona during the Fall 2024 term. Newly established programs are shown in green.

Fall 2024 Enrollment College	Program	Count
James C Wyant Coll Optical Sci	Optical Sciences	21
College of Information Science	Archival Studies	17
Eller College of Management	Healthcare Management	16
Eller College of Management	Busn Intelligence & Analytics	15
Eller College of Management	Accounting	13
College of Education	Applied Behavior Analysis	12
College of Social & Behav Sci	Prof Geog Info Systems Tech	11
Graduate College	College Teaching	10
College of Information Science	Digital Curation	10
Col Arch Plan & Landscape Arch	Heritage Conservation	10
College of Social & Behav Sci	Human Rights Practice	9
Graduate College	Neuroimaging Methods	9
College of Engineering	Engineering Management	8
Eller College of Management	Enterprise Inform Security	8
Eller College of Management	General Mgmt and Organizations	8
College of Nursing	Psych Mental Hlth Nrse Pract	8
College of Information Science	Foundations of Data Science	7
College of Fine Arts	Museum Studies	7
College of Social & Behav Sci	Computational Social Sciences	6
College of Nursing	Nursing Rural Telehealth	6
College of Public Health	Indigenous Health	4
College of Information Science	Instr & Teach Librar & Info Pr	4
College of Medicine - Tucson	Microbiology and Immunity	4
College of Science	Multicult & Bilingual SLHS	4
College of Social & Behav Sci	Natural Language Processing	4

Table 11: The 25 highest enrollment graduate-level certificates at the University of Arizona during the Fall 2024 term. Newly established programs are shown in green.

Fall 2024 Enrollment College	Program	Degree	Count
Graduate College	American Indian Studies	MA	0
College of Education	Education Policy	MA	0
College of Social & Behav Sci	Government and Public Policy	MA	0
College of Science	Hydrometeorology	MS	0
College of Education	Language, Reading & Culture	EDS	0
Graduate College	Neuroscience	MS	0
R Ken Coit College of Pharmacy	Pharmacology & Toxicology	MS	0
College of Education	School Psychology	MA	0
College of Fine Arts	Theatre Arts	MFA	0
Coll of Ag Life & Env Sci	Agricultural Education	MAE	1
Graduate College	App Intercultural Arts Res	MA	1
College of Science	Biochemistry	MS	1
College of Science	Chemistry	MS	1
College of Science	Chemistry	MA	1
Coll of Ag Life & Env Sci	Microbiology	MS	1
College of Medicine - Tucson	Molecular Medicine	MS	1
College of Social & Behav Sci	Rhetoric, Comp & Teach English	MA	1
College of Social & Behav Sci	Anthropology & Linguistics	PHD	2
College of Science	Astronomy and Astrophysics	MS	2
Coll of Ag Life & Env Sci	Biosystems Analytics & Tech	MS	2
Eller College of Management	Entrepreneurship	MS	2
College of Science	Hydrometeorology	PHD	2
Coll of Ag Life & Env Sci	Nutritional Sciences	MS	2
College of Science	Planetary Sciences	MS	2
Coll of Ag Life & Env Sci	Plant Science	MS	2

Table 12: The 25 lowest enrollment graduate/professional degree programs at the University of Arizona during the Fall 2024 term.

had no enrollments in Fall 2024. Low enrollment graduate programs will be discussed in more detail in Section 5.4 when considering the degree production in our graduate/professional programs.

5.2 Trends by College

Graduate enrollments by college are provided graphically in Figure 5, and in tabular form in Table 13. Graduate enrollments at the university have increased by 9% over the past 5 years. Figure 5 demonstrates that at the graduate level, enrollments are more uniformaly distribted. THere are seven colleges with total graduate ernollments exceeding 700 students. Even among the colleges with higher graduate ernollments, the Eller College of Management stands out, with 422 more graduate students than the next closest college.

5.3 New Programs: Projected vs. Actual Enrollments

Table 14 provides a list of the projected versus actual enrollments for all graduate programs established over the past five years. These comparisons are over the three-year enrollments projected by the proposers of these programs, as compared to the actual enrollments the programs achieved. The actual enrollment numbers are shown in red if the value is under the projection, and in green if the value is above the projection. With a few exceptions, many of our new programs do not meet their projected enrollments. The Master of Science in Data Science in the College of Information Science, however, has vastly outpaced its expected enrollments.

5.4 Degree Production

There were 10,380 graduate and professional degrees conferred at the University of Arizona over the past three years, including 3,410 in the 2021-22 academic year, 3,354 in the 2022-23 academic year, and 3,616 in the 2023-24 academic year.

The thirty master's-level graduate programs generating the largest number of degrees over the past three years are shown in Table 15. Given that the MBA degree has the largest enrollment for graduate/professional programs, it is not suprising that it also produces the largest number of graduates. However, MBA degree production trended down in 2023-24, while the Masters in Public Health, the second largest producer of graduate/professional degrees, is trending upwards.

The thirty doctoral-level graduate programs generating the largest number of degrees over the past three years are shown in Table 16. The professional programs are producing the

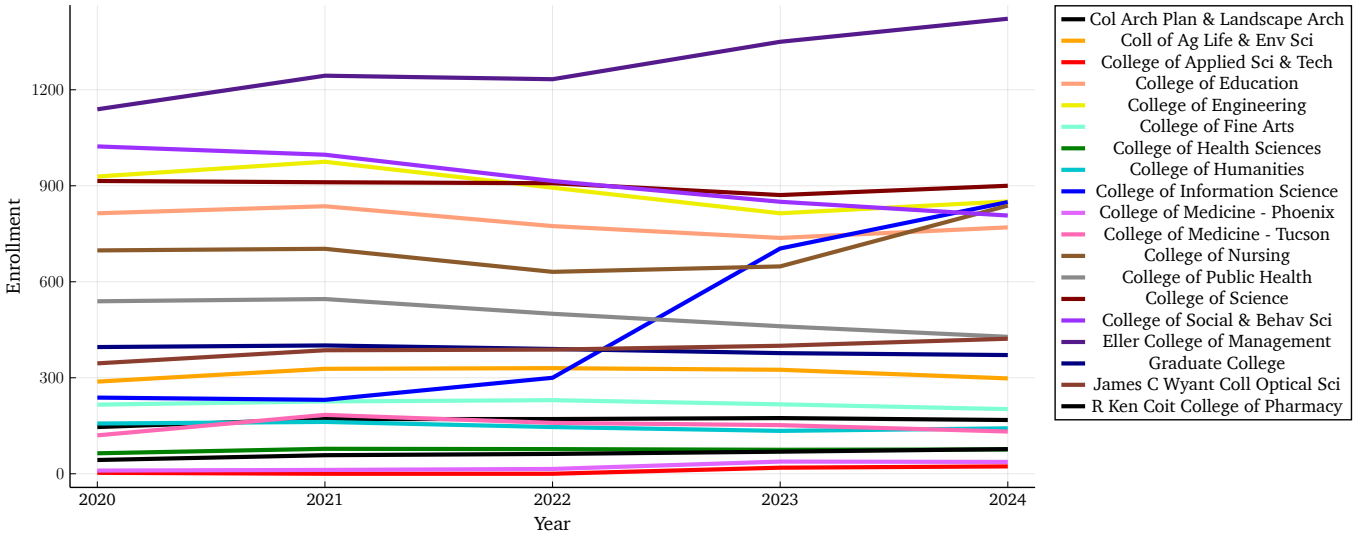


Figure 5: Graduate student enrollments by college over the past five years.

College	2020	2021	2022	2023	2024
Col Arch Plan & Landscape Arch	146	171	171	174	168
Coll of Ag Life & Env Sci	288	328	330	325	298
College of Applied Sci & Tech	3	0	0	19	23
College of Education	814	836	774	737	770
College of Engineering	929	975	894	814	851
College of Fine Arts	216	226	230	217	202
College of Health Sciences	64	78	77	75	76
College of Humanities	157	162	146	134	142
College of Information Science	238	231	300	704	849
College of Medicine - Phoenix	10	12	15	38	37
College of Medicine - Tucson	120	184	159	152	132
College of Nursing	698	703	631	648	838
College of Public Health	539	546	500	461	428
College of Science	915	911	908	871	900
College of Social & Behav Sci	1,023	997	915	850	807
Eller College of Management	1,139	1,244	1,233	1,350	1,422
Graduate College	396	401	390	377	371
James C Wyant Coll Optical Sci	345	386	388	400	422
R Ken Coit College of Pharmacy	43	58	62	69	77
Total	8,083	8,449	8,123	8,415	8,813

Table 13: Total graduate student ernollments by college over the past five years, and the percentage change over this time period.

Program	College	Degree	Term	Projected			Actual		
				Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
General Management & Orgs	BUSN	CERT	Fa23	5	10	15	7	21	-
Healthcare Management	BUSN	CERT	Fa23	5	10	15	11	25	-
Real Estate Valuation	BUSN	CERT	Fa24	5	10	15	2	-	-
Topics in Entrepreneurship	BUSN	CERT	Fa23	5	10	15	5	10	-
Topics of Marketing	BUSN	CERT	Fa23	5	10	15	5	17	-
Design for Health Innovation	COHS	Cert	Su24	5	10	15	1	-	-
Emancipatory Education	EDUC	Minor	Fa24	70	80	81	1	-	-
Inclusive Leadership Sport & Rec	EDUC	Cert	Fa24	25	40	60	6	-	-
Sport and Recreation Leadership	EDUC	MA	Fa24	25	40	60	5	-	-
Sport and Recreation Management	EDUC	CERT	Fa24	15	25	40	7	-	-
Teaching, Learning & Socio. Studies	EDUC	PHD	Fa20	90	90	90	35	49	53
Computer Science and Engineering	ENGR	MS	Fa24	10	30	60	1	-	-
Computer Science and Engineering	ENGR	PHD	Fa24	5	15	30	1	-	-
MSE Fundamentals	ENGR	Cert	Sp24	10	20	30	0	-	-
Semiconductor Processing	ENGR	Cert	Fa24	10	20	30	1	-	-
Software Engineering	ENGR	MS	Fa23	20	50	100	6	22	-
Software Engineering	ENGR	PHD	Fa23	4	8	12	7	25	-
Innovations in Aging	GRDC	MS	Fa23	12	24	36	2	6	-
Social, Cultural and Critical Theory	GRDC	Cert	Sp20	1	2	3	0	1	1
Data Science	ISCL	MS	Fa21	50	100	200	205	499	467
Bioethics	MDPX	Cert	Sp23	4	4	4	2	-	-
Bioethics	MDPX	MA	Fa23	20	40	40	2	-	-
Autism Spectrum Disorder	NURS	Cert	Sp20	6	15	20	1	4	3
Global Health	PBHL	Minor	Sp23	3	5	7	1	-	-
Data Sci for Health Profession	PHRM	Cert	Sp23	3	4	5	0	-	-
Bilingual Journalism	SBSC	MA	Sp21	5	14	22	5	7	13
Comm Participatory& Action Res	SBSC	Cert	Sp23	8	8	10	0	-	-
Philosophy and Political Econom	SBSC	MA	Fa21	-	4	6	-	2	3
Program Design and Evaluation	SBSC	CERT	Sp23	5	8	10	0	-	-
Program Design and Evaluation	SBSC	MA	Fa21	11	20	35	1	6	3
Studies of Global Media	SBSC	MA	Fa20	5	10	15	2	8	13
Data Science & Applied Stats	SCNC	MS	Fa23	30	60	75	0	0	-
Mineral Resource Geology	SCNC	Cert	Fa24	15	20	30	0	-	-
Cyber and Information Operarion	UAZS	MS	Fa23	50	100	115	19	31	-
Cyber Operations	UAZS	Cert	Fa24	10	20	20	3	-	-

Table 14: Projected vesrsus actual enrollments in the graduate programs created over the past five years. Three years of data are provided, where possible, starting with the year of each program's inception. A red value indicates it is under the projected value, and a green value indicates it exceeds the projected value. The college codes used in this table are provided in Appendix B

Masters-level Degrees			Year			
College	Major	Degree	2021-22	2022-23	2023-24	3-yr total
Eller College of Management	Business Administration	MBA	230	247	198	675
College of Public Health	Public Health	MPH	156	146	172	474
College of Nursing	Nursing	MS	175	159	129	463
James E Rogers College of Law	Legal Studies	MSL	139	133	141	413
R Ken Coit College of Pharmacy	Pharmacy	PD	127	121	108	356
Eller College of Management	Management Information Systems	MS	87	109	118	314
College of Engineering	Electrical & Computer Engr	MS	96	102	64	262
College of Information Science	Library & Information Science	MA	87	52	71	210
College of Information Science	Data Science	MS	0	8	184	192
James C Wyant Coll Optical Sci	Optical Sciences	MS	57	66	66	189
College of Education	Special Education	MA	41	58	57	156
College of Social & Behav Sci	International Security Studies	MA	50	47	44	141
College of Social & Behav Sci	Geographic Info Sys Tech	MS	45	58	36	139
Eller College of Management	Marketing	MS	31	35	56	122
Eller College of Management	Healthcare Management	MHM	46	35	39	120
Eller College of Management	Accounting	MS	37	44	37	118
College of Education	Counseling	MA	40	39	24	103
Col Arch Plan & Landscape Arch	Real Estate Development	MRED	26	33	40	99
College of Engineering	Engineering Management	MS	36	34	28	98
James E Rogers College of Law	Law	LLM	36	14	47	97
Eller College of Management	Finance	MS	27	32	38	97
College of Education	Teaching & Teacher Education	MED	36	42	18	96
Eller College of Management	Accounting	MAC	40	22	28	90
College of Medicine - Tucson	Cellular & Molecular Medicine	MS	17	28	44	89
Eller College of Management	Cybersecurity	MS	29	27	32	88
College of Science	Speech, Language & Hearing Sci	MS	34	18	31	83
Coll of Ag Life & Env Sci	Applied Nutrition	PSM	23	25	31	79
College of Social & Behav Sci	Human Rights Practice	MA	30	25	18	73
College of Social & Behav Sci	Public Administration	MPA	27	23	23	73
College of Engineering	Systems Engineering	MS	26	23	18	67

Table 15: The master's-level graduate degree programs that have produced the most graduates over the past three years. Newly established programs are shown in green.

Doctoral-level Degrees			Year			
College	Major	Degree	2021-22	2022-23	2023-24	3-yr total
James E Rogers College of Law	Law	JD	161	95	141	397
College of Medicine - Tucson	Medicine	MD	116	108	108	332
College of Nursing	Nursing	DNP	99	113	105	317
College of Medicine - Phoenix	Medicine	MD	74	75	94	243
College of Veterinary Medicine	Veterinary Medicine	DVM	0	0	107	107
James C Wyant Coll Optical Sci	Optical Sciences	PHD	27	30	24	81
College of Science	Chemistry	PHD	13	22	20	55
College of Science	Psychology	PHD	15	14	10	39
College of Science	Physics	PHD	5	17	16	38
College of Fine Arts	Musical Arts	DMA	10	7	21	38
Eller College of Management	Management	PHD	11	9	14	34
College of Engineering	Electrical & Computer Engr	PHD	12	9	13	34
College of Engineering	Systems & Industrial Engr	PHD	8	9	10	27
College of Nursing	Nursing	PHD	11	10	5	26
College of Engineering	Biomedical Engineering	PHD	7	9	10	26
College of Science	Computer Science	PHD	10	9	6	25
College of Education	Higher Education	PHD	7	10	8	25
College of Health Sciences	Clinical Translational Sci	PHD	7	8	9	24
Graduate College	Sec Lang Acquisition & Teach	PHD	12	5	6	23
College of Social & Behav Sci	Anthropology	PHD	8	5	10	23
Eller College of Management	Economics	PHD	12	8	2	22
College of Science	Geosciences	PHD	4	8	10	22
College of Science	Planetary Sciences	PHD	7	10	5	22
College of Education	Educational Leadership & Polcy	PHD	10	7	5	22
Graduate College	Applied Mathematics	PHD	6	7	8	21
College of Social & Behav Sci	Geography	PHD	9	6	6	21
College of Social & Behav Sci	Rhetoric, Comp & Teach English	PHD	4	7	10	21
College of Science	Astronomy and Astrophysics	PHD	3	6	11	20
Coll of Ag Life & Env Sci	Natural Resources	PHD	5	9	6	20
College of Social & Behav Sci	Linguistics	PHD	4	6	9	19

Table 16: The doctoral-level graduate degree programs that have produced the most graduates over the past three years. Newly established programs are shown in green.

largest number of doctoral degrees, and the Optical Science program produces the largest number of Ph.D.'s. In these tables, newly established programs are shown in green.

The ABOR guidelines for program productivity specify master's degree programs should graduate at least nine students, and doctoral programs at least six students, over a three-year period. The forty master's-level graduate programs generating the fewest number of degrees over the past three years are shown in Table 17, and the forty doctoral-level graduate degrees generating the fewest number of degrees over the past three years are shown in Table 18. Newly established degree programs and degree programs in "teach out" are *not* included in this table. Those values below the ABOR threshold for degree production are shown in red and total 34 in the case of masters-level programs, and 18 in the case of doctoral-level programs. Most colleges have at least one graduate program below the degree production threshold.

Masters-level Degrees			Year			
College	Major	Degree	2021-22	2022-23	2023-24	3-yr total
Coll of Ag Life & Env Sci	Plant Pathology	MS	0	0	1	1
College of Science	Hydrometeorology	MS	1	0	0	1
College of Social & Behav Sci	Info Resources & Library Sci	MA	0	0	1	1
College of Social & Behav Sci	Mexican American Studies	MS	0	0	1	1
Graduate College	American Indian Studies	MA	0	1	0	1
Graduate College	App Intercultural Arts Res	MA	0	1	0	1
Graduate College	Cancer Biology	MS	1	0	0	1
Coll of Ag Life & Env Sci	Biosystems Analytics & Tech	MS	0	2	0	2
College of Public Health	Environmental Health Sciences	MS	2	0	0	2
College of Public Health	Hlth Bhvr Hlth Promotion	MSPH	2	0	0	2
Graduate College	Persian and Iranian Studies	MA	1	1	0	2
Graduate College	Sec Lang Acquisition & Teach	MA	0	2	0	2
Coll of Ag Life & Env Sci	Microbiology	MS	0	3	0	3
College of Medicine - Tucson	Molecular Medicine	MS	2	1	0	3
College of Science	Biochemistry	MS	1	0	2	3
College of Science	Economic Geology	PSM	1	1	1	3
Graduate College	Neuroscience	MS	0	1	2	3
College of Education	Language, Reading & Culture	EDS	1	0	3	4
College of Engineering	Civil Engr & Engr Mechanics	MS	1	4	0	5
College of Fine Arts	Art History	MA	5	0	0	5
Coll of Ag Life & Env Sci	Nutritional Sciences	MS	1	2	3	6
Coll of Ag Life & Env Sci	Plant Science	MS	5	0	1	6
College of Public Health	Epidemiology	MS	5	1	0	6
College of Social & Behav Sci	Government and Public Policy	MA	2	1	3	6
College of Social & Behav Sci	Rhetoric, Comp & Teach English	MA	2	2	2	6
R Ken Coit College of Pharmacy	Pharmacology & Toxicology	MS	2	2	2	6
College of Humanities	German Studies	MA	2	4	1	7
College of Science	Chemistry	MS	5	1	1	7
College of Science	Ecology & Evolutionary Biology	MS	1	2	4	7
College of Social & Behav Sci	Communication	MA	2	2	3	7
College of Social & Behav Sci	Sociology	MA	3	0	4	7
College of Fine Arts	Art and Visual Culture Educ	MA	1	4	3	8
College of Fine Arts	Theatre Arts	MFA	3	2	3	8
College of Science	Atmospheric Sciences	MS	3	2	3	8
College of Humanities	Russian	MA	5	2	2	9
College of Social & Behav Sci	Middle East & N African St	MA	3	4	2	9
Graduate College	Genetics	MS	3	1	5	9
College of Science	Astronomy and Astrophysics	MS	2	5	3	10
College of Social & Behav Sci	Geography	MA	5	1	4	10
College of Social & Behav Sci	History	MA	5	3	2	10

Table 17: The master's-level graduate degree programs that have produced the fewest graduates over the past three years. Programs in red fall below the ABOR prescribed minimum for the number of graduates over three years.

Masters-level Degrees College	Major	Degree	Year 2021-22	2022-23	2023-24	3-yr total
Coll of Ag Life & Env Sci	Biosystems Analytics & Tech	PHD	0	0	1	1
College of Education	Rehabilitation	PHD	1	0	0	1
College of Science	Hydrometeorology	PHD	1	0	0	1
Coll of Ag Life & Env Sci	Plant Pathology	PHD	1	1	0	2
College of Fine Arts	Music	PHD	0	2	0	2
Graduate College	Statistics and Data Science	PHD	0	1	1	2
Coll of Ag Life & Env Sci	Microbiology	PHD	1	0	2	3
College of Education	Counselor Education and Superv	PHD	1	2	0	3
College of Engineering	Mining Geol/Geophys Engr	PHD	1	2	0	3
College of Public Health	Environmental Health Sciences	PHD	0	2	1	3
College of Social & Behav Sci	Middle East & N African St	PHD	0	1	2	3
Graduate College	App Intercultural Arts Res	PHD	0	1	2	3
College of Public Health	Biostatistics	PHD	2	1	1	4
College of Science	Atmospheric Sciences	PHD	2	0	2	4
College of Social & Behav Sci	Mexican American Studies	PHD	2	1	1	4
Coll of Ag Life & Env Sci	Plant Science	PHD	1	3	1	5
College of Humanities	Transcultural German Studies	PHD	1	1	3	5
College of Information Science	Information	PHD	3	1	1	5
College of Social & Behav Sci	Gender & Women's Studies	PHD	3	1	2	6
Graduate College	Arid Lands Resource Sciences	PHD	1	2	3	6
Coll of Ag Life & Env Sci	Nutritional Sciences	PHD	1	1	5	7
College of Engineering	Environmental Engineering	PHD	1	3	3	7
College of Engineering	Materials Science & Engr	PHD	1	4	2	7
Graduate College	Entomology & Insect Science	PHD	3	1	3	7
Graduate College	Genetics	PHD	2	0	5	7
College of Education	Special Education	PHD	5	3	0	8
College of Science	Ecology & Evolutionary Biology	PHD	2	3	3	8
Graduate College	American Indian Studies	PHD	1	2	5	8
James E Rogers College of Law	Law	SJD	3	0	5	8
College of Education	Educational Psychology	PHD	2	3	4	9
College of Fine Arts	Art History & Education	PHD	2	5	2	9
College of Public Health	Hlth Bhvr Hlth Promotion	PHD	3	1	5	9
College of Science	Speech, Language & Hearing Sci	PHD	4	3	3	10
Graduate College	Neuroscience	PHD	4	5	1	10
R Ken Coit College of Pharmacy	Pharmacology & Toxicology	PHD	1	5	4	10
College of Engineering	Aerospace Engineering	PHD	1	5	5	11
Coll of Ag Life & Env Sci	Biosystems Engineering	PHD	2	6	4	12
College of Engineering	Chemical Engineering	PHD	5	4	3	12
College of Public Health	Epidemiology	PHD	4	5	3	12
College of Social & Behav Sci	History	PHD	4	4	4	12

Table 18: The doctoral-level graduate degree programs that have produced the fewest graduates over the past three years. Programs in red fall below the ABOR prescribed minimum for the number of graduates over three years.

6 Enrollments and Degrees By College

In this section we provide enrollment and degree productivity data on a college-by-college basis, for all of the degree programs in each college. In all of the tables provided in this section of the report, program names are shown in green if they were newly established (over the time period covered in the table), and in red if they were recently disestablished. In the case of recently established or disestablished programs, the columns detailing the percentage change in enrollent over the past five years and the three-year degree productivity are *not* computed. In the yearly enrollment columns of the college-level enrollment tables, if two numbers are provided, the first number corresponds to primary majors and the second to secondary majors in each particular program for a given year. The % Change column compares the total (primary and secondary) program enrollments in academic year 2020-22 to those in 2024-25. For each college, degree productivity tables are provided for undergraduate-level programs, master's-level programs, and doctoral-level programs, if the college has degrees at these levels.

When reviewing the tables in this section, notice the large number of degree types associated with the undergraduate programs. For some reason, the University of Arizona has created 34 unique undergraduate degree types over time. These include:

> BA, BAED, BAPS, BARCH, BCII, BFA, BGS, BIS, BLA, BMUS, BS, BSAEE, BSARE, BSBA, BSBE, BSBME, BSCHE, BSCSE, BSCVE, BSECE, BSED, BSEEN, BSEMG, BSES, BSHS, BSINE, BSMEE, BSMNE, BSMSE, BSN, BSOSE, BSSBE, BSSFE, BSSYE .

Nearly half of these degree type belong to undergraduate programs in the College of Engineering. Specifically, every undergraduate program in the College has its own degree type. Furthemore, the name of each of these degree types is identical to the name of the program itself; e.g., the College of Engineering offers a Bachelor of Science in Electrical and Computer Engineering in Electrical and Computer Engineering (this is not a typo).[1] The first use of the term "Electrical and Computer Engineering" refers to the degree type, and the second is the degree name. We have discussed this highly unusual degree naming convention with the College of Engineering, and administrators in the college are concerned this was done in the past in response to some ABET accreditation requirement. However, the ABET accreditation criteria do *not* require this naming convention. The problem with so many degree types at the undergraduate level is that the degree types lose their meaning. That is, most people have a conceptulization of what a BA or a BS means, but a BSEEN is likely nonsensical to students, employers, and others. Given that all of these degree types contain the term "Bachelor of Science," we suggest changning all of these degree types to "Bachelor of Science." Similarly, the "Bachelor of Interdisciplinary Studies" and the "Bachelor of Science in Business Administration" also have synonymous degree types and names,

[1] Rather than print this on a student's diploma, the registrar amends the diploma to read "Bachelor of Science in Electrical and Computer Engineering."

and a more standard degree type should be considered for both.

6.1 College of Agriculture Life & Environmental Sciences

The College of Agriculture, Life, and Environmental Sciences (CALES) has several undergraduate programs that are declining in enrollment, with others growing robustly, as shown Table 19.

Coll of Ag Life & Env Sci Major	Degree	2020	2021	2022	2023	2024	%Change
Agribusiness Economics & Mgmt	BS	106	104, 3	84, 4	75, 4	75, 2	-29.36
Agricultural Systems Mgmnt	BS	21	21	32	35	39	85.71
Agricultural Tech Mgmt & Educ	BS	90, 4	59, 2	62	66, 1	70, 2	-23.4
Animal Sciences	BS	173, 3	195, 2	232, 2	224, 1	199, 2	14.2
Applied Biotechnology	BS	-	11	23, 1	47, 2	65, 3	-
Biosystems Analytics & Tech	BS	21	20, 1	19, 1	20, 1	19	-13.64
Biosystems Engineering	BSBE	50	49	45	59	54	8
Environ & Water Resource Econ	BS	21, 1	16, 2	9, 2	14, 3	11, 4	-31.82
Environmental Science	BSES	252	275	372	474	467	85.32
Family Studies & Human Dev	BS	337, 8	306, 9	298, 6	13, 6	3	-
Fashion Industry Sci & Tech	BA	-	8	76	151, 4	196, 6	-
Food Safety	BS	2	7	8, 1	5, 1	3	-
Human Dev & Family Science	BS	-	-	-	288, 1	310, 8	-
Microbiology	BS	165, 12	157, 8	134, 6	104, 9	110, 7	-33.9
Natural Resources	BS	240	272, 9	267, 4	299, 4	313, 4	27.31
No Major Selected Ag Life Sci	-	27	17	20	14	21	-22.22
Nutrition & Human Performance	BS	-	-	-	132, 1	243, 1	-
Nutrition and Dietetics	BS	-	-	-	-	145	-
Nutrition and Food Systems	BS	35	32, 1	27, 2	18	8	-
Nutritional Sci and Wellness	BS	-	-	-	-	26, 1	-
Nutritional Sciences	BS	429, 5	294, 6	230, 1	711, 2	538, 1	-
Personal & Family Fin Planning	BS	62	72	63	54	73	17.74
Plant Sciences	BS	46, 5	47, 3	49, 1	49	40, 1	-19.61
PreFamily Studies & Hum Dev	-	1	-	-	-	-	-
PreNutritional Sciences	-	377	575	624	51	0	-
PreRetailing & Consumer Sci	-	176	125	-	-	-	-
Precision Nutrition & Wellness	BS	-	6	18	12	4	-
Retailing & Consumer Science	BS	145	105	187	224	267	84.14
Sustainable Plant Systems	BS	57	52	47, 1	53, 1	49, 3	-10.34
Veterinary Science	BS	522, 3	531, 2	524, 5	546, 3	547, 2	4.57

Table 19: Enrollments in the College of Agriculture Life & Environmental Sciences' undergraduate programs for academic years 2020-21 to 2024-25.

The largest ernollmnet undergraduate programs in CALES include Animal Sciences, Natural Resources, Nutritional Sciences, and Veterinary Science. Newly established programs, including Fashion Industry Science & Technology, Human Development & Family Science (previously Family Studies & Human Development), Nutrition & Human Performance, are showing extremely robust intital enrollments.

At the graduate level, as shown in Figure 20, the highest ernollment programs are the professional science masters degree in Applied Nutrition, as well as the masters and doctoral programs in Environmental Science and Natural Resources.

Coll of Ag Life & Env Sci Major	Degree	2020	2021	2022	2023	2024	%Change
Agricultural & Resource Econ	MS	14	17	18	18	9	-35.71
Agricultural Education	MAE	0	0	0	0	1	N/A
Agricultural Education	MS	17	17	13	15	9	-47.06
Animal Comparative Biomed Sci	PHD	-	6	2	2	0	-
Animal Comparative Biomed Sci	MS	-	5	9	7	7	-
Animal Sciences	PHD	3	-	-	-	-	-
Animal Sciences	MS	4	-	-	-	-	-
Applied Nutrition	PSM	15	29	27	35	41	173.33
Biosystems Analytics & Tech	PHD	4	3	5	5	5	25
Biosystems Analytics & Tech	MS	1	2	2	1	2	100
Biosystems Engineering	MS	18	16	13	13	7	-61.11
Biosystems Engineering	PHD	21	18	18	10	5	-76.19
Environmental Science	MS	0	13	20	18	22	N/A
Environmental Science	PHD	0	13	19	27	36	N/A
Family & Consumer Sciences	MS	2	5	7	1	-	-
Family & Consumer Sciences	PHD	18	15	17	5	-	-
Human Dev & Family Science	MS	-	-	-	3	4	-
Human Dev & Family Science	PHD	-	-	-	12	13	-
Microbiology	MS	4	6	4	4	1	-75
Microbiology	PHD	7	11	9	12	12	71.43
Natural Resources	PHD	41	35	35	29	32	-21.95
Natural Resources	MS	23	29	30	30	24	4.35
Nutritional Sciences	PHD	14	12	17	16	15	7.14
Nutritional Sciences	MS	4	5	4	5	2	-50
Plant Pathology	MS	0	1	3	6	5	N/A
Plant Pathology	PHD	4	6	3	3	7	75
Plant Science	MS	5	5	1	3	2	-60
Plant Science	PHD	15	17	18	18	19	26.67
Soil, Water & Environ Sci	PHD	27	22	14	10	9	-
Soil, Water & Environ Sci	MS	19	10	4	2	1	-
Water, Society & Policy	MS	8	10	18	15	8	0

Table 20: Enrollments in the College of Agriculture Life & Environmental Sciences' graduate programs for academic years 2020-21 to 2024-25.

The numbers of degrees produced by each undergraduate and graduate degree program in CALES over the past three years are shown in Table 43.

The total number of degrees produced by the CALES undergraduate and graduate programs are shown in Tables 21 and 22, respectively.

Coll of Ag Life & Env Sci Major	Degree	2022	2023	2024	3-yr Total
Agribusiness Economics & Mgmt	BS	29	31	26	86
Agricultural Systems Mgmnt	BS	8	10	11	29
Agricultural Tech Mgmt & Educ	BS	24	19	12	55
Animal Sciences	BS	25	24	51	100
Applied Biotechnology	BS	0	2	3	5
Biosystems Analytics & Tech	BS	5	1	3	9
Biosystems Engineering	BSBE	19	11	18	48
Environ & Water Resource Econ	BS	5	5	6	16
Environmental Science	BSES	42	49	50	141
Family Studies & Human Dev	BS	111	96	22	229
Fashion Industry Sci & Tech	BA	0	6	10	16
Food Safety	BS	0	1	3	4
Human Dev & Family Science	BS	0	0	75	75
Microbiology	BS	44	53	27	124
Natural Resources	BS	56	56	62	174
Nutrition & Human Performance	BS	0	0	5	5
Nutrition and Food Systems	BS	11	7	7	25
Nutritional Sciences	BS	149	155	136	440
Personal & Family Fin Planning	BS	21	16	23	60
Plant Sciences	BS	9	3	10	22
Precision Nutrition & Wellness	BS	0	2	0	2
Retailing & Consumer Science	BS	87	68	68	223
Sustainable Plant Systems	BS	9	13	8	30
Veterinary Science	BS	80	77	82	239

Table 21: Number of degrees conferred to students in the College of Agriculture Life & Environmental Sciences' undergraduate programs during academic years 2021-22 to 2023-24.

Coll of Ag Life & Env Sci Major	Degree	2022	2023	2024	3-yr Total
Agricultural & Resource Econ	MS	10	4	10	24
Agricultural Education	MS	10	8	6	24
Animal Comparative Biomed Sci	MS	1	5	2	8
Applied Nutrition	PSM	23	25	31	79
Biosystems Analytics & Tech	PHD	0	0	1	1
Biosystems Analytics & Tech	MS	0	2	0	2
Biosystems Engineering	PHD	2	6	4	12
Biosystems Engineering	MS	4	9	10	23
Environmental Science	MS	1	8	10	19
Family & Consumer Sciences	MS	4	2	1	7
Family & Consumer Sciences	PHD	1	2	1	4
Human Dev & Family Science	PHD	0	0	2	2
Human Dev & Family Science	MS	0	0	1	1
Microbiology	PHD	1	0	2	3
Microbiology	MS	0	3	0	3
Natural Resources	MS	9	7	16	32
Natural Resources	PHD	5	9	6	20
Nutritional Sciences	MS	1	2	3	6
Nutritional Sciences	PHD	1	1	5	7
Plant Pathology	PHD	1	1	0	2
Plant Pathology	MS	0	0	1	1
Plant Science	PHD	1	3	1	5
Plant Science	MS	5	0	1	6
Soil, Water & Environ Sci	PHD	5	3	2	10
Soil, Water & Environ Sci	MS	9	4	1	14
Water, Society & Policy	MS	3	6	10	19

Table 22: Number of degrees conferred to students in the College of Agriculture Life & Environmental Sciences' graduate programs during academic years 2021-22 to 2023-24.

6.2 College of Applied Science & Technology

The College of Applied Science and Technology (CAST), which recently moved to Main campus, is experiencing the most rapid growth among all of the colleges at the University of Arizona. This growth is largely driven by the Cyber Operations programs, the fastest growing undergraduate program at the university. The Organizational Leadership & Regional Commerce program has grown significantly since its restructure in 2019, and the Applied Computing program has almost doubled in enrollment. The College is actively monitoring and disestablishing less successful programs and is working closely with The Office of Curricular Affairs on this effort.

College of Applied Sci & Tech Major	Degree	2020	2021	2022	2023	2024	%Change
Applied Computing	BAPS	58	123	205	379, 1	540, 1	832.76
Applied Science	BAPS	299	179	117	69	40	-86.62
Commerce	BS	1	-	-	-	-	-
Cyber Operations	BAPS	430	561, 1	686	925, 3	1178, 6	174.07
Early Childhood	BAPS	-	28, 1	31, 1	43	20	-
Government and Public Service	BA	44	40, 1	34	16, 1	10	-
Human Services	BAPS	45	52	49	43	40	-11.11
Intelligence & Info Ops	BAPS	110	192, 1	226, 5	263, 6	326, 5	198.2
No Major Selected CAST	-	8	6	17	1	0	-100
Org Leadership & Reg Commerce	BAPS	89	125	105	101	128	43.82

Table 23: Enrollments in the CAST undergraduate programs for academic years 2020-21 to 2024-25.

Over the past five years, CAST transferred ownership of two masters-level programs, Education Technology and Secondary Education to the College of Education. In addition, the college established a new Master of Science program in Cyber & Information Operations in 2023. This program has grown substantially over the past two years.

College of Applied Sci & Tech Major	Degree	2020	2021	2022	2023	2024	%Change
Cyber & Information Operations	MS	-	-	-	19	23	-
Educational Technology	MS	3	-	-	-	-	-

Table 24: Enrollments in the CAST graduate programs for academic years 2020-21 to 2024-25.

This college will be merged into the College of Information Science beginning in the 2025-26 academic year.

The numbers of degrees produced by each undergraduate degree program in CAST over the past three years are shown in Table 25. As of the Fall 2024 term, CAST did not have any graduates from their graduate-level programs.

College of Applied Sci & Tech Major	Degree	2022	2023	2024	3-yr Total
Applied Computing	BAPS	18	32	55	105
Applied Science	BAPS	67	42	22	131
Cyber Operations	BAPS	126	147	136	409
Early Childhood	BAPS	0	5	11	16
Government and Public Service	BA	8	9	5	22
Human Services	BAPS	11	14	13	38
Intelligence & Info Ops	BAPS	32	49	65	146
Org Leadership & Reg Commerce	BAPS	25	22	34	81

Table 25: Number of degrees conferred to students in the CAST undergraduate programs during academic years 2021-22 to 2023-24.

6.3 College of Architecture, Planning & Landscape Architecture

In the College of Architecture, Planning, and Landscape Architecture (CAPLA) there has been steady growth in enrollments across all undergraduate programs, particularly in the Bachelor of Architecture program. The Architecture and Sustainable Built Environments are large enrollment programs, and the newly created Landscape Architecture program has lower enrollments but is growing rapidly.

Col Arch Plan & Landscape Arch Major	Degree	2020	2021	2022	2023	2024	%Change
Architecture	BARCH	397	456	469	506	542	36.52
Landscape Architecture	BLA	16	48	47	93	101	-
No Major Selected Architecture	-	2	14	26	14	0	-100
PreArchitecture	-	40	0	0	0	0	-100
Sustainable Built Environments	BSSBE	175	200	209	213	224	28

Table 26: Enrollments in CAPLA's undergraduate programs for academic years 2020-21 to 2024-25.

CAPLA has experienced strong growth in the enrollments of their Architecture and Real Estate Development programs. We understand the college is considering the restructuring of other lower-enrolled graduate programs.

Col Arch Plan & Landscape Arch Major	Degree	2020	2021	2022	2023	2024	%Change
Architecture	MAR	21	22	29	31	32	52.38
Architecture	MS	12	9	14	10	4	-66.67
Landscape Architecture	MLA	35	40	28	27	24	-31.43
Planning	MS	4	1	-	-	-	-
Real Estate Development	MRED	60	72	69	82	81	35
Urban Planning	MS	14	27	31	24	27	92.86

Table 27: Enrollments in CAPLA's graduate programs for academic years 2020-21 to 2024-25.

The numbers of degrees produced by each undergraduate and graduate degree program in CAPLA over the past three years are shown in Tables 28 and 29, respectively.

Col Arch Plan & Landscape Arch Major	Degree	2022	2023	2024	3-yr Total
Architecture	BARCH	61	65	57	183
Landscape Architecture	BLA	0	0	8	8
Sustainable Built Environments	BSSBE	33	43	32	108

Table 28: Number of degrees conferred to students in the CAPLA undergraduate programs during academic years 2021-22 to 2023-24.

Col Arch Plan & Landscape Arch Major	Degree	2022	2023	2024	3-yr Total
Architecture	MAR	4	9	9	22
Architecture	MS	6	4	8	18
Landscape Architecture	MLA	17	9	11	37
Planning	MS	4	0	0	4
Real Estate Development	MRED	26	33	40	99
Urban Planning	MS	7	20	13	40

Table 29: Number of degrees conferred to students in the CAPLA graduate programs during academic years 2021-22 to 2023-24.

6.4 College of Education

The College of Education has increasing enrollment across all of their undergraduate programs, with a number of other programs in teach out mode. The Early Childhood Education and Elementary Education programs are growing rapidly and constitute a large portion of the college's overall undergraduate enrollment. In addition, the recently established Bachelor of Science in Leadership and Learning Innovation has exhibited very strong initial enrollment and subsequent enrollment growth.

College of Education Major	Degree	2020	2021	2022	2023	2024	%Change
Deaf Studies	BSED	39	36	30	38	49	25.64
Early Childhood Education	BAED	44	37	46	97	123	179.55
Elementary Education	BS	38	19	-	-	-	-
Elementary Education	BAED	241	231	250	328	394	63.49
Ldrshp Learning Innovation	BS	-	-	-	75	167, 1	-
Literacy Learning & Leadership	BS	172	158	153, 2	88, 1	15	-
Mild Moderate Disabilities	BSED	39	40	27	29	50	28.21
PreDeaf Studies	-	32	24	19	14	3	-90.63
PreEarly Childhood Education	-	52	63	78	30	4	-92.31
PreEducation	-	9	8	7	10	8	-11.11
PreElementary Education	-	166	163	178	79	11	-93.37
PreMild Moderate Disabilities	-	29	21	22	9	0	-100
Rehabilitation Studies Service	BSED	48	59	66	63	63	31.25
Special Educ & Rehabilitation	BSED	13	1	-	-	-	-

Table 30: Enrollments in the College of Education's undergraduate programs for academic years 2020-21 to 2024-25.

The College of Education has several graduate programs with strong and growing enrollments. These include the Master of Arts in Special Education and the Ph.D. programs in Higher Education; Educational Psychology; and Teaching, Learning & Sociocultural Studies. Although the Doctor of Education (EDD) program in Educational Leadership has strong and growing enrollments, the Master of Education and Ph.D. programs in the same discipline are experiencing significant enrollment declines. The Master of Arts in Counseling, the Ph.D. in School Psychology, and the Ph.D. in Special Education are experiencing less significant enrollment declines.

The numbers of degrees produced by each undergraduate and graduate degree program in the College of Education over the past three years are shown in Tables 32 and 33, respectively.

College of Education Major	Degree	2020	2021	2022	2023	2024	%Change
Counseling	MA	96	92	72	72	69	-28.13
Counselor Education and Superv	PHD	9	9	14	13	12	33.33
Education Policy	MA	10	12	2	1	0	-100
Educational Leadership	MED	27	28	26	18	17	-37.04
Educational Leadership	EDD	35	45	56	46	49	40
Educational Leadership & Polcy	PHD	45	42	32	26	23	-48.89
Educational Psychology	MA	12	11	9	12	12	0
Educational Psychology	PHD	20	31	32	38	45	125
Higher Education	PHD	93	100	97	101	100	7.53
Higher Education	MA	25	30	33	33	29	16
Language, Reading & Culture	PHD	63	35	22	18	8	-
Language, Reading & Culture	MA	10	10	11	11	10	-
Language, Reading & Culture	EDS	1	1	2	2	0	-100
School Psychology	EDS	56	62	63	69	74	32.14
School Psychology	PHD	31	27	25	22	23	-25.81
School Psychology	MA	1	1	0	0	0	-100
Secondary Education	MED	43	47	30	32	34	-20.93
Special Education	PHD	13	8	3	3	11	-15.38
Special Education	MA	124	131	136	137	129	4.03
Sport & Recreation Leadership	MA	-	-	-	-	4	-
Tch, Lrn & Sociocultural Stdy	PHD	3	45	49	52	55	-
Teaching & Teacher Education	PHD	25	11	7	7	5	-
Teaching & Teacher Education	MED	48	43	41	19	43	-10.42
Teaching & Teacher Education	MA	24	15	12	2	-	-
Teaching and Learning	MA	-	-	-	3	18	-

Table 31: Enrollments in the College of Education's graduate programs for academic years 2020-21 to 2024-25.

College of Education Major	Degree	2022	2023	2024	3-yr Total
Deaf Studies	BSED	16	15	17	48
Early Childhood Education	BAED	18	14	20	52
Elementary Education	BS	19	0	0	19
Elementary Education	BAED	116	116	120	352
Ldrshp Learning Innovation	BS	0	0	37	37
Literacy Learning & Leadership	BS	80	64	31	175
Mild Moderate Disabilities	BSED	22	12	8	42
Rehabilitation Studies Service	BSED	15	20	14	49

Table 32: Number of degrees conferred to students in the College of Education undergraduate programs during academic years 2021-22 to 2023-24.

College of Education Major	Degree	2022	2023	2024	3-yr Total
Counseling	MA	40	39	24	103
Counselor Education and Superv	PHD	1	2	0	3
Education Policy	MA	7	5	0	12
Educational Leadership	MED	14	12	7	33
Educational Leadership	EDD	0	12	9	21
Educational Leadership & Polcy	PHD	10	7	5	22
Educational Psychology	MA	3	3	5	11
Educational Psychology	PHD	2	3	4	9
Higher Education	PHD	7	10	8	25
Higher Education	MA	10	10	17	37
Language, Reading & Culture	EDS	1	0	3	4
Language, Reading & Culture	MA	3	5	1	9
Language, Reading & Culture	PHD	6	7	6	19
Rehabilitation	PHD	1	0	0	1
School Psychology	EDS	24	16	14	54
School Psychology	MA	3	2	6	11
School Psychology	PHD	5	3	8	16
Secondary Education	MED	26	20	9	55
Special Education	MA	41	58	57	156
Special Education	PHD	5	3	0	8
Tch, Lrn & Sociocultural Stdy	PHD	3	3	4	10
Teaching & Teacher Education	MED	36	42	18	96
Teaching & Teacher Education	MA	6	9	4	19
Teaching & Teacher Education	PHD	3	0	0	3
Teaching and Learning	MA	0	0	1	1

Table 33: Number of degrees conferred to students in the College of Education graduate programs during academic years 2021-22 to 2023-24.

6.5 College of Engineering

In addition to the proliferation of degree types mentioned above, the College of Engineering has created a number of parallel degrees at the undergraduate level that need to be addressed. Specifically, in order to mitigate a shortcoming cited by ABET during their 2021 accreditation visit, the College of Engineering was asked to create unique names for the undergradated engineering programs offered at all microcampus locations. To accomdate this request, the registrar agreed to append the name of the microcampus location to every undergraduated degree name offered at microcampus lociations, with the understanding that this practice would be discountined after one year; however, this practice has continued to the present date. E.g., the Electrical and Computer Engineering degrees earned at the Samporna University reads, "Bachelor of Science in Electrical and Computer Engineering at Somporna Univeristy." Two solutions have been discussed. One involves aligning the microcampus programs with ABET's polcies and procedures, and the other involves creating a new degree program that could be used by all microcampuses, rather than creating a new degree for each program at each microcampus. E.g., the new degree might be "International Bachelor of Science in Electrical and Computer Engineering." Although these microcampus programs are technically different degree programs, for the sake of this report, their enrollment and degree production numbers have been included with the main campus program's numbers.

The College of Engineering has seen moderate year-over-year growth during the past five years; however, there are a few programs experiencing enrollment declines, including Chemical Engineering, Industrial Engineering, and Systems Engineering. Programs experiencing strong enrollment growth include Aerospace Engineering, Architectural Engineering, Electrical & Computer Engineering, Environmental Engineering, and Software Engineering.

The College of Engineering has several graduate disciplines experiencing moderate program enrollment increases, and a few others are experiencing declines. Specifically, the graduate programs in Aerospace, Biomedical, and Civil Engineering are growing, and we expect significant enrollments to materialize in the newly created Software Engineering and Computer Science & Engineering graduate programs. The graduate programs in Mechanical, Chemical, and Environmental Engineering are experiencing significant enrollment declines. The Office of Curricular Affairs is working with college leadership to bring clarity to the multitude of programs they offer. Specifically, there has been confusion around which colleges own engineering-related master's degrees, and what campuses/locations are providing specific engineering programs.

The numbers of degrees produced by each undergraduate and graduate degree program in the College of Engineering over the past three years are shown in Tables 36 and 37, respectively.

College of Engineering Major	Degree	2020	2021	2022	2023	2024	%Change
Aerospace Engineering	BSAEE	185	212	195	204	205	10.81
Architectural Engineering	BSARE	35	34	36	47	46	31.43
Biomedical Engineering	BSBME	165	164	163	173	173	4.85
Chemical Engineering	BSCHE	240	200	188	164	167	-30.42
Civil Engineering	BSCVE	131	125	124	130	125	-4.58
Comp Science and Engineering	BSCSE	-	-	-	1	8	-
Electrical & Computer Engineer	BSECE	376	394	465	468	428	5.32
Engineering Management	BSEMG	50	50	50	42	50	0
Environmental Engineering	BSEEN	33	39	38	46	42	27.27
Industrial Engineering	BSINE	224	179	164	173	161	-60.27
Materials Science & Engr	BSMSE	52	40	28	94	154	61.54
Mechanical Engineering	BSMEE	407	367	322	440	534	23.1
Mining Engineering	BSMNE	45	47	58	58	56	24.44
No Major Selected Engineering	-	709	790	953	959	965	36.11
PreEngineering	-	56	80	20	1	0	-100
Software Engineering	BSSFE	-	5	58	125	156	-
Systems Engineering	BSSYE	129	106	108	86	83	-35.66

Table 34: Enrollments in the College of Engineering's undergraduate programs for academic years 2020-21 to 2024-25.

College of Engineering Major	Degree	2020	2021	2022	2023	2024	%Change
Aerospace Engineering	PHD	36	38	37	28	36	0
Aerospace Engineering	MS	17	20	21	29	37	117.65
Biomedical Engineering	PHD	40	40	44	47	53	32.5
Biomedical Engineering	MS	30	33	33	31	27	-10
Chemical Engineering	PHD	26	22	19	22	19	-26.92
Chemical Engineering	MS	12	18	14	12	12	0
Civil Engr & Engr Mechanics	MS	2	6	3	5	5	150
Civil Engr & Engr Mechanics	PHD	24	23	28	23	35	45.83
Comp Science and Engineering	MS	-	-	-	-	1	-
Electrical & Computer Engr	MS	247	253	199	145	145	-41.3
Electrical & Computer Engr	PHD	101	102	106	97	107	5.94
Engineering	ME	59	61	63	50	48	-18.64
Engineering Management	MS	66	84	61	73	56	-15.15
Environmental Engineering	MS	12	10	4	7	3	-75
Environmental Engineering	PHD	14	13	16	18	17	21.43
Industrial Engineering	MS	24	27	30	16	14	-41.67
Materials Science & Engr	PHD	14	16	20	17	20	42.86
Materials Science & Engr	MS	20	21	21	14	20	0
Mechanical Engineering	MS	29	22	26	34	25	-13.79
Mechanical Engineering	PHD	30	27	27	24	21	-30
Mining Geol/Geophys Engr	PHD	11	9	13	14	14	27.27
Mining Geol/Geophys Engr	MS	16	12	11	11	13	-18.75
Software Engineering	PHD	-	-	-	0	12	-
Software Engineering	MS	-	-	-	0	14	-
Systems & Industrial Engr	PHD	43	51	47	44	46	6.98
Systems Engineering	MS	56	67	51	53	51	-8.93

Table 35: Enrollments in the College of Engineering's graduate programs for academic years 2020-21 to 2024-25.

College of Engineering Major	Degree	2022	2023	2024	3-yr Total
Aerospace Engineering	BSAEE	45	56	56	157
Architectural Engineering	BSARE	7	10	12	29
Biomedical Engineering	BSBME	46	53	48	147
Chemical Engineering	BSCHE	54	68	57	179
Civil Engineering	BSCVE	39	33	31	111
Electrical & Computer Engineer	BSECE	101	92	93	286
Engineering Management	BSEMG	14	21	19	54
Environmental Engineering	BSEEN	7	6	14	27
Industrial Engineering	BSINE	103	56	26	233
Materials Science & Engr	BSMSE	14	11	11	36
Mechanical Engineering	BSMEE	133	110	84	356
Mining Engineering	BSMNE	11	16	17	44
Software Engineering	BSSFE	0	0	14	14
Systems Engineering	BSSYE	37	44	40	121

Table 36: Number of degrees conferred to students in the College of Engineering undergraduate programs during academic years 2021-22 to 2023-24.

College of Engineering Major	Degree	2022	2023	2024	3-yr Total
Aerospace Engineering	MS	5	8	11	24
Aerospace Engineering	PHD	1	5	5	11
Biomedical Engineering	MS	22	16	21	59
Biomedical Engineering	PHD	7	9	10	26
Chemical Engineering	PHD	5	4	3	12
Chemical Engineering	MS	3	7	10	20
Civil Engr & Engr Mechanics	MS	1	4	0	5
Civil Engr & Engr Mechanics	PHD	4	7	2	13
Electrical & Computer Engr	MS	96	102	64	262
Electrical & Computer Engr	PHD	12	9	13	34
Engineering	ME	20	25	16	61
Engineering Management	MS	36	34	28	98
Environmental Engineering	PHD	1	3	3	7
Environmental Engineering	MS	4	4	4	12
Industrial Engineering	MS	11	22	9	42
Materials Science & Engr	PHD	1	4	2	7
Materials Science & Engr	MS	4	15	9	28
Mechanical Engineering	PHD	5	7	4	16
Mechanical Engineering	MS	6	10	16	32
Mining Geol/Geophys Engr	PHD	1	2	0	3
Mining Geol/Geophys Engr	MS	7	3	4	14
Systems & Industrial Engr	PHD	8	9	10	27
Systems Engineering	MS	26	23	18	67

Table 37: Number of degrees conferred to students in the College of Engineering graduate programs during academic years 2021-22 to 2023-24.

6.6 College of Fine Arts

The College of Fine Arts has also seen moderate year-over-year growth during the past five years and has recently restructured its programmatic offerings. Many programs in the college have roughly flat enrollment trends; however, the Design Arts & Practice program is growing rapidly, and contributes significantly to the overall enrollment growth in the college. A concern lies with the newly established Live & Immersive Arts program which is not growing according to projections.

College of Fine Arts Major	Degree	2020	2021	2022	2023	2024	%Change
Art History	BA	53, 6	48, 6	47, 6	38, 4	36, 2	-35.59
Art and Visual Culture Educ	BFA	32	35, 1	41, 1	46	38	15.15
Dance	BFA	163	169	168	152	140	-14.11
Design Arts & Practice	BA	-	10	59, 1	159, 3	225, 2	-
Film and Television	BA	249	290, 9	301, 2	288, 6	285, 6	12.79
Film and Television	BFA	30	29	28	30	25	-16.67
Live & Immersive Arts	BA	-	0	6	14, 1	10	-
Live and Screened Performance	BA	-	-	-	-	42, 3	-
Media Arts	BA	2	-	-	-	-	-
Music	BA	54, 2	69, 2	102, 2	115, 2	137, 5	153.57
Music Education	BMUS	83, 1	85, 3	73, 7	70, 5	73, 5	-7.14
Musical Theatre	BFA	39	40	40	31	17	-
No Major Selected Fine Arts	-	7	3	13	8	0	-100
Performance	BMUS	108	88, 5	126, 5	130, 7	90, 6	-13.51
Studio Art	BFA	247, 2	258, 2	259	257	235	-5.62
Studio Art	BA	109, 9	127, 4	145, 2	145	141, 1	20.34
Theatre Arts	BA	88, 4	83, 4	93, 2	71, 3	39, 1	-
Theatre Production	BFA	69	71	69	45	26	-

Table 38: Enrollments in the College of Fine Arts' undergraduate programs for academic years 2020-21 to 2024-25.

All the graduate programs in the College of Fine Arts have experienced declines in enrollment over the past five years, except for Musical Arts (the college's largest graduate program), which has held steady.

The numbers of degrees produced by each undergraduate and graduate degree program in the College of Fine Art over the past three years are shown in Tables 40 and 41, respectively.

College of Fine Arts Major	Degree	2020	2021	2022	2023	2024	%Change
Art	MFA	28	28	27	27	27	-3.57
Art History	MA	11	5	3	5	8	-27.27
Art History & Education	PHD	28	28	25	22	24	-14.29
Art and Visual Culture Educ	MA	5	6	8	5	4	-20
Dance	MFA	8	10	7	6	6	-25
Music	PHD	10	15	16	15	18	80
Music	MM	33	33	38	28	25	-24.24
Musical Arts	DMA	84	90	97	106	90	7.14
Theatre Arts	MFA	9	11	9	3	0	-100

Table 39: Enrollments in the College of College of Fine Arts' graduate programs for academic years 2020-21 to 2024-25.

College of Fine Arts Major	Degree	2022	2023	2024	3-yr Total
Art History	BA	19	14	14	47
Art and Visual Culture Educ	BFA	7	8	9	24
Dance	BFA	31	33	40	104
Design Arts & Practice	BA	0	0	5	5
Film and Television	BA	45	43	71	159
Film and Television	BFA	12	15	11	38
Music	BA	11	12	20	43
Music Education	BMUS	19	22	17	58
Musical Theatre	BFA	11	7	12	30
Performance	BMUS	23	21	15	59
Studio Art	BA	12	18	15	45
Studio Art	BFA	66	59	73	198
Theatre Arts	BA	9	13	8	30
Theatre Production	BFA	18	18	13	49

Table 40: Number of degrees conferred to students in the College of Engineering undergraduate programs during academic years 2021-22 to 2023-24.

College of Fine Arts Major	Degree	2022	2023	2024	3-yr Total
Art	MFA	12	6	8	26
Art History	MA	5	0	0	5
Art History & Education	PHD	2	5	2	9
Art and Visual Culture Educ	MA	1	4	3	8
Dance	MFA	6	4	3	13
Music	PHD	0	2	0	2
Music	MM	10	12	20	42
Musical Arts	DMA	10	7	21	38
Theatre Arts	MFA	3	2	3	8

Table 41: Number of degrees conferred to students in the College of Engineering graduate programs during academic years 2021-22 to 2023-24.

6.7 Graduate College

The Graduate College is home to various Graduate Interdisciplinary Programs (GIDPs), allowing multiple colleges to coordinate a single program. None of these programs have significant enrollments—the largest program, the Ph.D. in Applied Mathematics, had 66 total students in 2024. Most of the GIDPS have consistent enrollment trends, while a few are falling below their typical numbers. There are also some curious enrollment patterns which suggest the need for an evaluation of GIDPs.

Graduate College Major	Degree	2020	2021	2022	2023	2024	%Change
American Indian Studies	MA	2	2	1	0	0	-100
American Indian Studies	PHD	17	20	22	20	16	-5.88
App Intercultural Arts Res	PHD	6	12	13	11	15	150
App Intercultural Arts Res	MA	1	1	1	1	1	0
Applied Biosciences	PSM	36	29	30	35	31	-13.89
Applied Mathematics	MS	1	2	1	4	4	300
Applied Mathematics	PHD	53	59	63	59	61	15.09
Arid Lands Resource Sciences	PHD	14	12	12	9	9	-35.71
Cancer Biology	PHD	26	24	25	24	30	15.38
Entomology & Insect Science	PHD	20	23	18	19	21	5
Entomology & Insect Science	MS	10	6	6	8	7	-30
Genetics	PHD	17	16	23	26	23	35.29
Genetics	MS	3	3	8	9	10	233.33
Innovations in Aging	MS	-	-	-	2	4	-
Neuroscience	MS	0	0	0	1	0	N/A
Neuroscience	PHD	29	33	31	29	31	6.9
Persian and Iranian Studies	PHD	3	4	4	3	4	33.33
Persian and Iranian Studies	MA	2	3	1	2	4	100
Physiological Sciences	PHD	28	26	26	20	14	-50
Physiological Sciences	MS	28	32	24	14	14	-50
Sec Lang Acquisition & Teach	PHD	50	44	38	35	33	-34
Statistics	PHD	17	14	11	6	3	-
Statistics	MS	18	5	2	2	-	-
Statistics and Data Science	PHD	5	11	14	21	23	360
Statistics and Data Science	MS	10	20	16	17	13	30

Table 42: Enrollments in the Graduate College's graduate programs for academic years 2020-21 to 2024-25.

The numbers of degrees produced by each degree program in the Graduate College over the past three years are shown in Table 43.

Graduate College Major	Degree	2022	2023	2024	3-yr Total
American Indian Studies	MA	0	1	0	1
American Indian Studies	PHD	1	2	5	8
App Intercultural Arts Res	PHD	0	1	2	3
App Intercultural Arts Res	MA	0	1	0	1
Applied Biosciences	PSM	11	12	13	36
Applied Mathematics	PHD	6	7	8	21
Applied Mathematics	MS	16	12	10	38
Arid Lands Resource Sciences	PHD	1	2	3	6
Cancer Biology	MS	1	0	0	1
Cancer Biology	PHD	3	6	7	16
Entomology & Insect Science	MS	6	0	4	10
Entomology & Insect Science	PHD	3	1	3	7
Genetics	MS	3	1	5	9
Genetics	PHD	2	0	5	7
Neuroscience	MS	0	1	2	3
Neuroscience	PHD	4	5	1	10
Persian and Iranian Studies	MA	1	1	0	2
Physiological Sciences	PHD	2	4	6	12
Physiological Sciences	MS	13	17	6	36
Sec Lang Acquisition & Teach	PHD	12	5	6	23
Sec Lang Acquisition & Teach	MA	0	2	0	2
Statistics	MS	5	0	0	5
Statistics	PHD	0	3	4	7
Statistics and Data Science	MS	5	9	7	21
Statistics and Data Science	PHD	0	1	1	2

Table 43: Number of degrees conferred to students in the Graduate College programs during academic years 2021-22 to 2023-24.

6.8 College of Health Sciences

The College of Health Sciences was recently established in 2023 as an academic unit within the Division of Health Sciences. The college only offers gradaute-level programs, and the enrollments in these programs are provided in Table 44. The college also recently established the Masters of Physician Assistant Practice and Doctor of Physical Therapy programs; however, they did not have enrollments as of Fall 2024.

This college will be merged with the College of Public Health beginning in the 2025-26 academic year.

The numbers of degrees produced by each degree program in the College of Health Sciences over the past three years are shown in Table 45.

College of Health Sciences Major	Degree	2020	2021	2022	2023	2024	%Change
Clinical Translational Sci	PHD	36	46	46	55	54	50
Clinical Translational Sci	MS	18	22	21	10	12	-33.33
Genetic Counseling	MS	10	10	10	10	10	0

Table 44: Enrollments in the College of Health Sciences' graduate and professional programs for academic years 2020-21 to 2024-25.

College of Health Sciences Major	Degree	2022	2023	2024	3-yr Total
Clinical Translational Sci	MS	9	10	6	25
Clinical Translational Sci	PHD	7	8	9	24
Genetic Counseling	MS	5	4	6	15

Table 45: Number of degrees conferred to students in the College of Health Sciences programs during academic years 2021-22 to 2023-24.

6.9 W.A. Franke Honors College

Enrollments in the W.A. Franke Honors College are secondary to the primary academic homes of the Honors College students. This college also offers the Bachelor of Creative Intelligence and Innovation (BCII) degree, which is only available to honors students, and can only be pursued as a secondary major. We expect enrollments in this major will grow significantly over the next few years.

W.A. Franke Honors College Major	Degree	2020	2021	2022	2023	2024	%Change
Creative Intel & Innovation	BCII	-	-	-	0	13	-

Table 46: Enrollments in the W.A. Franke Honors College's BCII program for academic years 2020-21 to 2024-25.

6.10 College of Humanities

The College of Humanities has experienced slight enrollment growth over the past five years; however, many of the programs in the college are steadily decreasing in enrollment, with many seeing roughly 40% declines over the past five years. This trend is countered by very robust enrollment growth in two programs: Applied Humanities and Interdisciplinary Studies. In addition, the Spanish program has significant enrollment but has declined slightly over the past two years.

College of Humanities Major	Degree	2020	2021	2022	2023	2024	%Change
Africana Studies	BA	29	25, 3	12, 3	12, 5	12, 1	-63.89
Applied Humanities	BA	123	219, 3	272, 3	324, 5	386, 5	203.1
Classics	BA	43, 20	42, 19	43, 19	36, 24	28, 20	-23.81
East Asian Studies	BA	110, 34	94, 25	83, 21	74, 26	67, 30	-32.64
French	BA	76, 35	57, 24	38, 15	35, 21	34, 24	-47.75
General Studies	BGS	876	748	457	110	40	-
German Studies	BA	38, 11	25, 13	27, 8	25, 9	26, 6	-34.69
Interdisciplinary Studies	BIS	-	-	233	415	439	-
Interdisciplinary Studies	BA	0	0	0	10, 1	19	N/A
Italian	BA	19, 9	17, 8	15, 14	13, 10	16, 14	7.14
No Major Selected Humanities	-	7	15	8	4	7	0
Religious Studies	BA	22, 17	22, 19	13, 16	16, 13	13, 10	-41.03
Religious Studies Health Profs	BS	-	-	-	0, 3	3, 4	-
Russian	BA	33, 14	30, 11	19, 7	21, 6	14, 17	-34.04
Spanish	BA	280, 92	265, 75	272, 65	258, 78	254, 81	-9.95
World Literature	BA	3	7	9, 1	11	9	125

Table 47: Enrollments in the College of Humanities' undergraduate programs for academic years 2020-21 to 2024-25.

The College of Humanities has small enrollments at the graduate level as compared to the other colleges. Furthermore, most of their graduate programs are experiencing declining enrollment growth, with the exceptions of Classics and French.

College of Humanities Major	Degree	2020	2021	2022	2023	2024	%Change
Classics	MA	18	23	21	19	19	5.56
East Asian Studies	PHD	42	42	40	38	37	-11.9
East Asian Studies	MA	13	9	5	10	10	-23.08
French	MA	11	12	13	10	13	18.18
German Studies	MA	5	7	8	4	5	0
Russian	MA	11	10	9	9	10	-9.09
Spanish	PHD	33	35	33	25	26	-21.21
Spanish	MA	15	13	5	6	10	-33.33
Transcultural German Studies	PHD	9	11	12	13	12	33.33

Table 48: Enrollments in the College of Humanities' graduate programs for academic years 2020-21 to 2024-25.

The numbers of degrees produced by each undergraduate and graduate degree program in the College of Humanities over the past three years are shown in Tables 49 and 50, respectively.

College of Humanities Major	Degree	2022	2023	2024	3-yr Total
Africana Studies	BA	8	4	3	15
Applied Humanities	BA	24	48	61	133
Classics	BA	13	21	14	48
East Asian Studies	BA	40	32	21	93
French	BA	30	19	10	59
General Studies	BGS	240	117	32	389
German Studies	BA	7	9	6	22
Interdisciplinary Studies	BIS	0	136	171	307
Interdisciplinary Studies	BA	0	2	7	9
Italian	BA	9	9	10	28
Religious Studies	BA	15	11	10	36
Russian	BA	19	8	6	33
Spanish	BA	85	87	102	274
World Literature	BA	3	1	2	6

Table 49: Number of degrees conferred to students in the College of Humanities undergraduate programs during academic years 2021-22 to 2023-24.

College of Humanities Major	Degree	2022	2023	2024	3-yr Total
Classics	MA	6	13	9	28
East Asian Studies	MA	10	2	5	17
East Asian Studies	PHD	2	3	9	14
French	MA	3	9	3	15
German Studies	MA	2	4	1	7
Russian	MA	5	2	2	9
Spanish	PHD	2	4	9	15
Spanish	MA	7	4	1	12
Transcultural German Studies	PHD	1	1	3	5

Table 50: Number of degrees conferred to students in the College of Humanities graduate programs during academic years 2021-22 to 2023-24.

6.11 College of Information Science

The College of Information Science was established in Fall 2022 and its plans were transferred from the College of Social & Behavioral Sciences, their previous home. This is one of only two colleges, with undergraduate program offerings, where the graduate enrollment exceeds the undergraduate enrollment. At the undergraduate level, enrollment growth in the two games-related programs is strong. Enrollment is steadily decreasing in the Bachelor of Arts of Information Science & Arts and the Bachelor of Arts in Information Science and eSociety programs. The Bachelor of Science in Information Science & Technology was replaced by the Information Science program in fall 2021. When taken together, the enrollment trend in these two combined is downwards. The General Studies program was moved from the College of Letters, Arts, and Sciences (recently disestablished as described in Section 4) to the College of Humanities (and renamed Interdisciplinary Studies).

College of Information Science Major	Degree	2020	2021	2022	2023	2024	%Change
Game Design & Development	BS	1	58, 4	122, 10	163, 9	169, 5	-
Games & Behavior	BA	0	3	14, 1	15, 2	19, 2	-
Information Science	BS	-	2	93, 9	133, 10	143, 13	-
Information Science & Arts	BA	47	67, 2	74, 2	56, 5	44, 4	-4
Information Science & Tech	BS	228	228, 20	108, 12	27, 5	-	-
Information Science & eSociety	BA	265	236, 15	197, 20	171, 18	148, 14	-46.53

Table 51: Enrollments in the College of Information Science's undergraduate programs for academic years 2020-21 to 2024-25.

The graduate programs in the College of Information Science have shown strong growth over the past few years, particularly in Data Science and Information Science, which have both grown to nearly 500 students.

College of Information Science Major	Degree	2020	2021	2022	2023	2024	%Change
Data Science	MS	-	0	104	358	244	-
Information	MS	22	21	13	5	1	-
Information	PHD	20	22	22	26	30	50
Information Science	MS	-	-	-	118	356	-
Library & Information Science	MA	196	188	161	197	218	11.22

Table 52: Enrollments in the College of Information Science's graduate programs for academic years 2020-21 to 2024-25.

The numbers of degrees produced by each undergraduate and graduate degree program in the College of Information Sciene over the past three years are shown in Tables 53 and 54, respectively.

College of Information Science Major	Degree	2022	2023	2024	3-yr Total
Game Design & Development	BS	5	20	19	44
Games & Behavior	BA	0	2	6	8
Information Science	BS	0	15	63	78
Information Science & Arts	BA	18	21	20	59
Information Science & Tech	BS	82	76	5	163
Information Science & eSociety	BA	94	97	58	249

Table 53: Number of degrees conferred to students in the College of Engineering undergraduate programs during academic years 2021-22 to 2023-24.

College of Information Science Major	Degree	2022	2023	2024	3-yr Total
Data Science	MS	0	8	184	192
Information	MS	16	5	3	24
Information	PHD	3	1	1	5
Information Science	MS	0	2	1	3
Library & Information Science	MA	87	52	71	210

Table 54: Number of degrees conferred to students in the College of Engineering graduate programs during academic years 2021-22 to 2023-24.

6.12 James E. Rogers College of Law

The James E. Rogers College of Law has a lightly declining enrollment in the J.D. program, but strong enrollment growth in the other graduate programs in the college. Most notably, the Master of Legal Studies program has more than doubled its enrollment over the past five years.

James E Rogers College of Law Major	Degree	2020	2021	2022	2023	2024	%Change
Indigenous Governance	MPS	13	9	8	8	5	-61.54
Law	LLM	25	52	48	54	64	156
Law	JD	393	395	370	382	357	-9.16
Law	SJD	16	18	16	12	14	-12.5
Legal Studies	MSL	293	310	329	318	296	1.02

Table 55: Enrollments in the James E. Rogers College of Law's graduate programs for academic years 2020-21 to 2024-25.

The numbers of degrees produced by each degree program in the College of Law over the past three years are shown in Table 56.

James E Rogers College of Law Major	Degree	2022	2023	2024	3-yr Total
Indigenous Governance	MPS	4	1	6	11
Law	LLM	36	14	47	97
Law	SJD	3	0	5	8
Law	JD	161	95	141	397
Legal Studies	MSL	139	133	141	413

Table 56: Number of degrees conferred to students in the College of Law programs during academic years 2021-22 to 2023-24.

6.13 Eller College of Management

The Eller College of Management has two of the fastest growing undergraduate programs at the university, namely Business Administration and Business Management. In the 2022-2023 academic year, the College disestablished their pre-major program and moved all of these students to the Business Management program (which explains the large uptick in that program's enrollment). The Operations & Supply Chain Management program has grown steadily since its inception four year ago. The Economics and Management Information Systems programs exhibit a slight downward trend in their enrollments.

Eller College of Management Major	Degree	2020	2021	2022	2023	2024	%Change
Accounting	BSBA	307, 2	260, 4	273, 11	330, 11	456, 7	49.84
Business Administration	BSBA	381	514	504	1100	1452	281.1
Business Economics	BSBA	87, 4	103, 5	76, 3	51, 1	110, 6	27.47
Business Management	BSBA	242, 16	362, 9	409, 7	2531, 6	4863, 5	1786.82
Economics	BA	250, 8	253, 12	201, 7	225, 9	294, 12	18.6
Entrepreneurship	BSBA	1, 62	0, 58	1, 58	0, 55	0, 45	-28.57
Finance	BSBA	333, 9	347, 8	342, 5	341, 5	401, 2	17.84
Management Information Systems	BSBA	257, 104	263, 108	230, 93	189, 80	227, 69	-18.01
Marketing	BSBA	337, 5	353, 4	343, 8	341, 5	386	12.87
Operations & Supply Chain Mgmt	BSBA	20	30, 36	36, 25	23, 14	75, 16	-
PreBusiness	-	3668	3903	4562	2710	0	-100
PreEconomics	-	121	131	164	80	0	-100

Table 57: Enrollments in the Eller College of Management's undergraduate programs for academic years 2020-21 to 2024-25.

Most of the graduate enrollment in the Eller College of Management is provided by the MBA program, which is also growing at a steady pace. Another high enrollment graduate program is the Master of Science in Management Information Systems. Most of the other graduate programs in the college have increasing enrollments. There is one concerning program, namely the Master of Science in Economics, which has a very sporadic enrollment pattern.

The numbers of degrees produced by each undergraduate and graduate degree program in the Eller College of Management over the past three years are shown in Tables 59 and 60,

Eller College of Management Major	Degree	2020	2021	2022	2023	2024	%Change
Accounting	MAC	31	41	22	29	30	-3.23
Accounting	MS	56	69	72	70	81	44.64
Business Administration	MBA	505	562	526	631	694	37.43
Business Analytics	MS	16	16	16	23	50	212.5
Cybersecurity	MS	59	73	60	59	56	-5.08
Econometrics and Quant Econ	MS	20	2	-	-	-	-
Economics	MA	3	1	5	5	4	33.33
Economics	MS	-	4	16	3	0	-
Economics	PHD	47	44	39	41	43	-8.51
Entrepreneurship	MS	25	27	32	27	2	-92
Finance	MS	29	46	52	38	48	65.52
Healthcare Management	MHM	70	76	63	60	56	-20
Management	PHD	60	64	66	61	56	-6.67
Management Information Systems	MS	183	180	222	237	238	30.05
Marketing	MS	35	39	42	66	64	82.86

Table 58: Enrollments in the Eller College of Management's graduate programs for academic years 2020-21 to 2024-25.

respectively.

Eller College of Management Major	Degree	2022	2023	2024	3-yr Total
Accounting	BSBA	139	134	146	419
Business Administration	BSBA	150	175	244	569
Business Economics	BSBA	52	54	31	137
Business Management	BSBA	181	250	244	675
Economics	BA	124	134	107	365
Entrepreneurship	BSBA	49	58	43	150
Finance	BSBA	198	187	190	575
Management Information Systems	BSBA	206	200	163	569
Marketing	BSBA	216	195	217	628
Operations & Supply Chain Mgmt	BSBA	41	49	21	111

Table 59: Number of degrees conferred to students in the College of Engineering undergraduate programs during academic years 2021-22 to 2023-24.

Eller College of Management Major	Degree	2022	2023	2024	3-yr Total
Accounting	MS	37	44	37	118
Accounting	MAC	40	22	28	90
Business Administration	MBA	230	247	198	675
Business Analytics	MS	10	10	9	29
Cybersecurity	MS	29	27	32	88
Econometrics and Quant Econ	MS	2	0	0	2
Economics	PHD	12	8	2	22
Economics	MA	5	4	2	11
Economics	MS	3	12	4	19
Entrepreneurship	MS	19	9	29	57
Finance	MS	27	32	38	97
Healthcare Management	MHM	46	35	39	120
Management	PHD	11	9	14	34
Management Information Systems	MS	87	109	118	314
Marketing	MS	31	35	56	122

Table 60: Number of degrees conferred to students in the College of Engineering graduate programs during academic years 2021-22 to 2023-24.

6.14 College of Medicine – Phoenix

The College of Medicine – Phoenix has a Master of Science in Medical Studies program with moderate but growing enrollment. The Master of Science in Bioethics program was established in 2023, but then immediately disestablished in 2024.

College of Medicine - Phoenix Major	Degree	2020	2021	2022	2023	2024	%Change
Bioethics	MA	-	-	-	1	1	-
Clinical Research	MS	-	-	3	13	9	-
Medical Studies	MMS	10	12	12	24	27	170

Table 61: Enrollments in the College of Medicine – Phoenix's programs for academic years 2020-21 to 2024-25.

The numbers of degrees produced by each degree program in the College of Medicine – Phoenix over the past three years are shown in Tables 40 and 62, respectively.

College of Medicine - Phoenix Major	Degree	2022	2023	2024	3-yr Total
Clinical Research	MS	0	0	3	3
Medical Studies	MMS	0	12	0	12
Medicine	MD	74	75	94	243

Table 62: Number of degrees conferred to students in the College of Medicine – Phoenix during academic years 2021-22 to 2023-24.

6.15 College of Medicine – Tucson

The undergraduate programs in the College of Medicine-Tucson have experienced tremendous growth over the past five years. The enrollment in the newly created Bachelor of Science in Medicine program has grown to over 1,200 students in less than three years. Furthermore, this appears to have happened without extensive "cannibalization" of closely related programs, as was feared. For instance, the Physiology & Medical Sciences program still has over 1,700 students. When combined with the Physiology program (which was replaced by the Physiology & Medical Sciences program) the trend over five years amounts to a net loss of roughly 250 students. Similarly, the biology-related programs in the College of Science seem to have lost relatively few students to the Bachelor of Science in Medicine program. The Bachelor of Science in Nursing degree has also seen healthy growth, with much of the growth attributable to the new campus location in Gilbert, AZ

College of Medicine - Tucson Major	Degree	2020	2021	2022	2023	2024	%Change
Emergency Medical Services	BS	16	39	50	53	93, 3	500
Medicine	BS	-	0	190, 1	697	994, 2	-
Physiology	BSHS	557	241	38	8	3	-
Physiology & Medical Sciences	BSHS	1109	1409	1556	1451	1407	26.87

Table 63: Enrollments in the College of Medicine – Tucson's undergraduate programs for academic years 2020-21 to 2024-25.

The College of Medicine – Tucson has several graduate programs that have been transferred to the College of Health Sciences (Genetic Counseling and Clinical Translational Science programs), as well as two graduate programs in teach out. The college has a number of other graduate programs with moderate enrollments, including Cellular & Molecular Medicine, Molecular Medicine, and Medical Pharmacology.

The numbers of degrees produced by each undergraduate and graduate degree program in the College of Medicine – Tucson over the past three years are shown in Tables 65 and 66, respectively.

College of Medicine - Tucson Major	Degree	2020	2021	2022	2023	2024	%Change
Cellular & Molecular Medicine	MS	60	115	95	86	62	3.33
Cellular & Molecular Medicine	PHD	2	1	-	-	-	-
Immunobiology	PHD	1	1	1	-	-	-
Medical Pharmacology	PHD	20	27	26	27	25	25
Medical Pharmacology	MS	10	8	7	7	7	-30
Molecular Medicine	MS	0	0	1	0	1	N/A
Molecular Medicine	PHD	27	32	29	32	37	37.04

Table 64: Enrollments in the College of Medicine – Tucson's graduate programs for academic years 2020-21 to 2024-25.

College of Medicine - Tucson Major	Degree	2022	2023	2024	3-yr Total
Emergency Medical Services	BS	6	7	13	26
Medicine	BS	0	0	4	4
Physiology	BSHS	177	36	12	225
Physiology & Medical Sciences	BSHS	79	238	276	593

Table 65: Number of degrees conferred to students in the College of Medicine – Tucson undergraduate programs during academic years 2021-22 to 2023-24.

College of Medicine - Tucson Major	Degree	2022	2023	2024	3-yr Total
Cellular & Molecular Medicine	MS	17	28	44	89
Cellular & Molecular Medicine	PHD	1	0	0	1
Immunobiology	PHD	0	0	1	1
Medical Pharmacology	MS	5	3	4	12
Medical Pharmacology	PHD	5	6	4	15
Medicine	MD	116	108	108	332
Molecular Medicine	PHD	3	8	4	15
Molecular Medicine	MS	2	1	0	3

Table 66: Number of degrees conferred to students in the College of Medicine – Tucson graduate programs during academic years 2021-22 to 2023-24.

6.16 College of Nursing

The Bachelor of Science in Nursing degree has also seen healthy growth, with much of the growth attributable to the new campus location in Gilbert, AZ.

College of Nursing Major	Degree	2020	2021	2022	2023	2024	%Change
Nursing	BSN	325	454	418	406	502	54.46
PreNursing	-	549	659	734	682	816	48.63

Table 67: Enrollments in the College of Nursing's undergraduate programs for academic years 2020-21 to 2024-25.

The College of Nursing has the Master of Nursing, the Doctor of Nursing Practice, and the Ph.D. in Nursing programs. These programs all have strong and steady enrollments, although there has been a downward trend in the Ph.D. program over the past five years. The Office of Curricular Affairs has been working with the college over the last two years to clean up unnecessary and unused subplans under the existing graduate programs, and we hope to see this work through to completion in the very near term.

College of Nursing Major	Degree	2020	2021	2022	2023	2024	%Change
Nursing	DNP	410	434	424	437	473	15.37
Nursing	MS	234	226	165	168	320	36.75
Nursing	PHD	54	43	42	43	45	-16.67

Table 68: Enrollments in the College of Nursing's graduate programs for academic years 2020-21 to 2024-25.

6.17 James C. Wyant College of Optical Sciences

The undergraduate Optical Sciences & Engineering program has maintained a steady enrollment pattern over the past five years. The college has very solid enrollments in their Optical Sciences Master of Science and Ph.D. programs. Furthermore, these programs have steadily growing enrollment trends.

James C Wyant Coll Optical Sci Major	Degree	2020	2021	2022	2023	2024	%Change
Optical Sciences & Engineering	BSOSE	111	97	88	87	114	2.7

Table 69: Enrollments in the James C. Wyant College of Optical Sciences' undergraduate programs for academic years 2020-21 to 2024-25.

James C Wyant Coll Optical Sci Major	Degree	2020	2021	2022	2023	2024	%Change
Optical Sciences	MS	177	213	215	216	227	28.25
Optical Sciences	PHD	167	172	173	184	195	16.77
Photonic Communications Engr	MS	1	1	-	-	-	-

Table 70: Enrollments in the James C. Wyant College of Optical Sciences' graduate programs for academic years 2020-21 to 2024-25.

6.18 R. Ken Coit College of Pharmacy

The R. Ken Coit College of Pharmacy recently created a bachelor's-level program in Pharmaceutical Sciences that has experienced tremendous enrollment growth over the past five years. In addition, the college very recently created a new bachelor's degree program in Medical Pharmacology & Toxicology.

The graduate programs in the College of Pharmacy have been slowly increasing over the past five years, with the most significant growth occurring in the Pharmaceutical Sciences masters program.

R Ken Coit College of Pharmacy Major	Degree	2020	2021	2022	2023	2024	%Change
Pharmaceutical Sciences	BS	394	410, 3	406, 9	419, 10	404, 9	3.77

Table 71: Enrollments in the R. Ken Coit College of Pharmacy's undergraduate programs for academic years 2020-21 to 2024-25.

R Ken Coit College of Pharmacy Major	Degree	2020	2021	2022	2023	2024	%Change
Pharmaceutical Sciences	MS	4	11	10	10	20	400
Pharmaceutical Sciences	PHD	24	26	28	37	35	45.83
Pharmacology & Toxicology	PHD	15	21	23	22	22	46.67
Pharmacology & Toxicology	MS	0	0	1	0	0	N/A

Table 72: Enrollments in the R. Ken Coit College of Pharmacy's graduate programs for academic years 2020-21 to 2024-25.

6.19 College of Public Health

The College of Public Health is the other college serving a larger graduate than undergraduate population. Nevertheless, the Bachelor of Science in Public Health has seen steady growth over the past five years, as has the newly created Bachelor of Arts in Wellness and Health Promotion Practice program.

College of Public Health Major	Degree	2020	2021	2022	2023	2024	%Change
PrePublic Health	-	552	469	3	-	-	-
Public Health	BS	293	278	669, 1	597, 4	536, 5	84.64
Wellness & Health Promo Prac	BA	-	2	18	23	32	-

Table 73: Enrollments in the College of Public Health's undergraduate programs for academic years 2020-21 to 2024-25.

The largest enrolled graduate programs in the College of Public Health are the Public Health degrees, both of which are experiencing substantial negative enrollment growth. Most of the other graduate programs in the college are experiencing moderate enrollment growth. The college recently submitted a substantial change request for their Master of Science in Biostatistics MS program, to include data science. This may lead to enrollment growth in that program.

College of Public Health Major	Degree	2020	2021	2022	2023	2024	%Change
Biostatistics	MS	6	9	8	2	3	-
Biostatistics	PHD	13	15	19	20	20	53.85
Environmental Health Sciences	MS	5	4	6	7	7	40
Environmental Health Sciences	PHD	14	14	14	21	29	107.14
Epidemiology	PHD	24	29	30	33	33	37.5
Epidemiology	MS	10	4	3	3	4	-60
Hlth Bhvr Hlth Promotion	PHD	22	22	24	26	25	13.64
Hlth Bhvr Hlth Promotion	MSPH	2	1	1	3	3	50
Public Health	DPH	30	29	20	17	14	-53.33
Public Health	MPH	413	419	375	329	290	-29.78

Table 74: Enrollments in the College of Public Health's graduate programs for academic years 2020-21 to 2024-25.

6.20 College of Science

The College of Science has seen remarkable growth in their Computer Science program over the past five years, as well as in the Applied Physics program. Healthy growth has also been occurring in the Astronomy, Bioinformatics, Ecology & Evolutionary Biology, Neuroscience & Cognitive Science, and Psychology programs. Several other programs have downward trending enrollments, with the most significant declines occurring in the Physics and Mathematics programs.

The large enrollment graduate programs in the College of Science include Chemistry, Computer Science, Physics, and Psychology, all with relatively stable enrollments. Most of the other programs in the college have steady enrollment patterns or they are experiencing slow but steady decline. A few programs have experienced considerable decline, including the Master of Science in Biochemistry and the Master of Science in Chemistry programs.

College of Science Major	Degree	2020	2021	2022	2023	2024	%Change
Applied Physics	BS	14	18, 3	23, 1	80, 1	141	781.25
Artificial Intelligence	BS	-	-	-	-	6, 8	-
Astronomy	BS	185, 49	194, 42	222, 46	283, 35	310, 41	50
Biochemistry	BS	321, 9	343, 6	322, 9	298, 15	337, 20	8.18
Biochemistry	BA	74, 2	90, 1	79, 4	74, 1	59, 1	-21.05
Bioinformatics	BS	20	24, 7	27, 9	72, 6	68, 7	226.09
Biology	BS	877	1230, 5	1306, 7	1304, 3	1346, 7	53.75
Chemistry	BA	16, 2	15	19	15, 1	12	-33.33
Chemistry	BS	177, 10	156, 9	128, 6	155, 4	155, 8	-12.83
Computer Science	BA	40	34, 2	46	287, 6	212, 7	409.3
Computer Science	BS	442, 15	443, 13	450, 12	1222, 22	1110, 27	148.8
Ecology & Evolutionary Biology	BS	78, 3	86, 4	88, 4	104, 5	104, 6	35.8
Ecology & Evolutionary Biology	BA	13	10, 1	9, 1	25	34	161.54
Environ Hydrology & Water Res	BS	10	5	1	2	-	-
Geosciences	BS	194, 1	177, 2	183, 2	168, 1	175, 3	-8.72
Geosciences and Society	BA	-	-	-	0	1	-
Hydrology and Atmospheric Sci	BS	33	29	39, 1	36, 3	30, 2	-3.03
Mathematics	BS	239, 94	207, 84	201, 77	168, 62	181, 74	-23.42
Mathematics	BA	47, 4	46, 4	42, 5	43, 3	37, 4	-19.61
Molecular & Cellular Biology	BS	378, 62	364, 53	330, 40	313, 40	313, 66	-13.86
Neuroscience & Cognitive Sci	BS	248	533, 24	582, 30	588, 29	604, 38	146.92
No Major Selected Science	-	144	110	70	65	10	-93.06
Physics	BS	191, 64	182, 46	173, 52	159, 51	159, 57	-15.29
Physics	BA	2	-	-	-	-	-
Planetary Geoscience	BS	-	-	-	1	11, 3	-
PreComputer Science	-	14	4	4	1	-	-
PreComputer Science, BA	-	168	154	182	0	0	-100
PreComputer Science, BS	-	697	697	708	0	0	-100
PreNeurosci & Cognitive Sci	-	316	1	0	0	0	-100
PrePsychological Science	-	360	414	432	236	81	-77.5
Psychological Science	BS	228	232, 9	196, 9	348, 9	512, 15	126.18
Psychology	BS	12, 4	"-", 1	-	-	-	-
Psychology	BA	1745, 51	1892, 59	1921, 48	2050, 50	2043, 56	16.87
Science	BS	-	-	-	0	58	-
Speech, Language & Hearing Sci	BS	185	200, 1	194, 3	189, 2	211, 3	15.68
Statistics and Data Science	BS	100	116, 45	133, 39	186, 27	200, 37	-
Statistics and Data Science	BA	31	25, 5	19, 5	19, 6	23, 7	-9.09

Table 75: Enrollments in the College of Science's undergraduate programs for academic years 2020-21 to 2024-25.

College of Science Major	Degree	2020	2021	2022	2023	2024	%Change
Astronomy and Astrophysics	PHD	46	51	52	43	46	0
Astronomy and Astrophysics	MS	0	1	2	2	2	N/A
Atmospheric Sciences	PHD	16	19	28	25	27	68.75
Atmospheric Sciences	MS	10	6	7	11	14	40
Audiology	AUD	37	32	35	34	33	-10.81
Biochemistry	PHD	37	26	23	25	40	8.11
Biochemistry	MS	2	0	0	2	1	-50
Chemistry	MS	7	4	5	3	1	-85.71
Chemistry	MA	0	1	1	0	1	N/A
Chemistry	PHD	121	123	110	105	101	-16.53
Computer Science	PHD	48	48	48	44	43	-10.42
Computer Science	MS	33	38	43	31	40	21.21
Ecology & Evolutionary Biology	MS	4	4	2	2	4	0
Ecology & Evolutionary Biology	PHD	34	40	44	44	39	14.71
Economic Geology	PSM	2	3	3	5	9	350
Geosciences	MS	22	18	12	10	17	-22.73
Geosciences	PHD	37	48	48	44	39	5.41
Hydrology	MS	22	24	12	13	14	-
Hydrology	PHD	15	23	17	17	19	26.67
Hydrometeorology	MS	2	1	1	1	0	-100
Hydrometeorology	PHD	4	4	4	3	2	-50
Mathematics	PHD	47	50	55	58	49	4.26
Mathematics	MS	1	2	2	4	5	400
Molecular & Cellular Biology	MS	7	7	9	7	7	0
Molecular & Cellular Biology	PHD	30	34	38	32	29	-3.33
Physics	PHD	103	99	106	99	109	5.83
Physics	MS	2	2	2	3	3	50
Planetary Sciences	PHD	39	42	46	45	52	33.33
Planetary Sciences	MS	0	1	0	1	2	N/A
Psychology	MA	19	12	12	20	17	-10.53
Psychology	PHD	81	75	79	74	71	-12.35
Speech, Language & Hearing Sci	PHD	13	15	10	7	8	-38.46
Speech, Language & Hearing Sci	MS	74	58	52	57	56	-24.32

Table 76: Enrollments in the College of Science's graduate programs for academic years 2020-21 to 2024-25.

6.21 College of Social & Behavorial Sciences

Most of the programs in the College of Social and Behavioral Science have declining enrollments, with a few that are quite dramatic. However, the overall enrollment in the college has increased slightly over the past few years due three high enrollment programs, namely, Communication, Criminal Justice Studies, and Law. The latter program has seen the most rapid growth. In 2024, the college also had 15 programs with enrollments of fewer than 50 students.

College of Social & Behav Sci Major	Degree	2020	2021	2022	2023	2024	%Change
American Indian Studies	BA	7	6, 4	10	16, 2	11, 2	8.33
Anthropology	BS	49	49, 3	52, 2	56, 1	62, 2	28
Anthropology	BA	113, 16	124, 16	115, 12	99, 11	98, 13	-13.95
Arabic	BA	24	25, 16	22, 14	16, 12	19, 11	-26.83
Care, Health and Society	BS	357	327, 3	284, 1	252, 2	201, 2	-43.61
Communication	BA	922, 23	939, 15	957, 13	922, 15	1006, 13	7.83
Creative Writing	BA	155, 49	152, 36	143, 31	158, 18	153, 25	-12.75
Criminal Justice Studies	BS	709	727, 4	686, 4	741, 7	786, 5	10.78
English	BA	203, 25	184, 24	171, 18	150, 21	144, 22	-27.19
Environmental Studies	BA	81	74, 12	69, 12	63, 10	34, 7	-55.43
Food Studies	BA	19	24, 1	27, 2	25, 3	32, 2	70
Gender & Women's Studies	BA	21	30, 12	25, 7	21, 8	14, 7	-38.24
Geographic Info Sys Tech	BS	103	116	97	95	84	-18.45
Geography	BS	34	34, 1	25, 3	34, 4	24, 3	-20.59
Geography	BA	10, 2	4, 4	6, 1	6, 3	8, 3	-8.33
Global Studies	BA	80	86, 7	62, 8	63, 6	68, 5	-20.65
History	BA	264, 23	292, 31	267, 24	258, 19	239, 21	-9.41
Human Rights Practice	BA	-	6	6	13	9, 1	-
Journalism	BA	310, 18	280, 20	272, 17	285, 19	252, 25	-15.55
Judaic Studies	BA	5, 2	7, 3	7, 1	6	6, 3	28.57
Latin American Studies	BA	10, 9	8, 7	8, 3	4, 6	9, 3	-36.84
Law	BA	894	774, 68	1045, 57	900, 59	1285, 71	43.04
Linguistics	BA	99, 10	85, 14	82, 12	65, 9	65, 3	-37.61
Mexican American Studies	BA	16, 6	11, 3	10, 3	8, 5	8, 4	-45.45
Middle East & N African St	BA	5	3, 11	8, 7	6, 7	7, 5	-7.69
No Major Selected Soc Beh Sci	-	90	75	81	64	42	-53.33
Philosophy	BA	101, 23	92, 23	101, 20	78, 17	71, 12	-33.06
Philosophy,Politics,Econ & Law	BA	162	161, 6	146, 5	142, 2	132, 4	-18.56
Political Science	BA	556, 90	581, 85	545, 60	533, 51	551, 63	-4.95
Prof & Technical Writing	BA	2	3, 4	8, 4	13, 3	12, 7	-
Public Affairs	BS	-	-	-	-	7	-
Public Management & Policy	BS	75	62, 10	65, 4	56, 4	45, 4	-
Sociology	BA	138, 11	143, 11	156, 9	135, 10	112, 8	-19.46
Studies of Global Media	BA	0	6	9, 3	18, 3	9, 1	-
Urban and Regional Development	BS	137	164, 3	191, 2	183, 2	216, 2	54.61

Table 77: Enrollments in the College of Social & Behavorial Sciences' undergraduate programs for academic years 2020-21 to 2024-25.

The largest enrollment graduate programs in the College of Social and Behavioral Sciences

are the Master of Arts program in International Security Studies and the Master of Science program in Geographic Information Systems Technology; however, the former is experiencing declining enrollment, and the latter is fluctuating, but largely flat. A new emphasis in Geospatial Data Science may improve the situation for the MS in Geographic Information Systems Technology. Over 50% of the college's programs have declining enrollments. The college has proposed several new graduate programs over the past few years and has disestablished two programs (the International Security Studies program took the place of the International Security program). A problematic situation is the Master of Arts in Program Design and Evaluation, launched in Fall 2021. This program is in the second year of holding off admissions. The School of Global Studies was established Summer 2024 and encompasses several programs: Gender & Women's Studies, Judaic Studies, Latin American Studies, Middle Eastern and North African Studies, Global Studies, Justice Equity, Diversity & Inclusion, Human Rights Practice, Gender Based Violence, and Southwest Studies. Many of these programs have very small enrollments, with graduation rates below the ABOR specified minimums. Perhaps there is a creative way to effectively combine some of these programs to address this problem.

College of Social & Behav Sci Major	Degree	2020	2021	2022	2023	2024	%Change
Anthropology	MA	20	15	12	8	8	-60
Anthropology	PHD	79	73	72	60	58	-26.58
Anthropology & Linguistics	PHD	2	0	1	1	2	0
Bilingual Journalism	MA	-	4	6	13	13	-
Communication	MA	9	6	6	6	7	-22.22
Communication	PHD	21	23	19	19	17	-19.05
Creative Writing	MFA	32	19	17	16	20	-37.5
Development Practice	MDP	19	17	15	2	-	-
English	PHD	43	34	26	26	23	-46.51
English	MA	5	7	4	6	7	40
Gender & Women's Studies	PHD	15	10	10	10	8	-46.67
Geographic Info Sys Tech	MS	97	117	91	73	76	-21.65
Geography	PHD	44	37	40	33	32	-27.27
Geography	MA	11	6	6	8	5	-54.55
Government and Public Policy	PHD	26	25	23	25	29	11.54
Government and Public Policy	MA	1	2	0	0	0	-100
History	MA	11	8	6	8	11	0
History	PHD	34	30	29	27	23	-32.35
Human Language Technology	MS	14	33	26	38	42	200
Human Rights Practice	MA	58	55	60	52	47	-18.97
International Security	MA	123	-	-	-	-	-
International Security Studies	MA	-	116	115	105	104	-
Journalism	MA	23	27	20	16	14	-39.13
Latin American Studies	MA	19	23	19	19	17	-10.53
Linguistics	MA	14	12	9	9	10	-28.57
Linguistics	PHD	46	48	44	44	46	0
Mexican American Studies	PHD	12	11	12	12	9	-25
Mexican American Studies	MS	4	5	3	4	5	25
Middle East & N African St	MA	8	8	6	5	7	-12.5
Middle East & N African St	PHD	19	20	22	22	19	0
Near Eastern Studies	PHD	-	1	1	1	-	-
Philosophy	MA	7	6	3	4	5	-28.57
Philosophy	PHD	39	38	33	30	26	-33.33
Philosophy, Politics, & Econ	MA	-	0	2	3	6	-
Program Design and Evaluation	MA	-	0	4	2	1	-
Public Administration	MPA	53	54	47	42	31	-41.51
Public Policy	MPP	14	20	15	15	12	-14.29
Rhetoric, Comp & Teach English	MA	3	0	2	1	1	-66.67
Rhetoric, Comp & Teach English	PHD	38	31	27	25	16	-57.89
Sociology	MA	7	5	9	7	2	-71.43
Sociology	PHD	38	32	32	28	24	-36.84
Studies of Global Media	MA	0	4	8	14	15	-
Teaching Eng As A Second Lang	MA	15	15	13	11	9	-40

Table 78: Enrollments in the College of Social & Behavorial Sciences' graduate programs for academic years 2020-21 to 2024-25.

6.22 Undergraduate Education

Undergraduate Education (a non-academic unit) is used as a holding place for many of non-degree programs, mostly notably, bridge programs and non-degree Seeking students.

Undergraduate Education Status	2020	2021	2022	2023	2024	%Change
+Wildcat Way	56	0	0	0	0	-
National Student Exchange	2	0	0	1	3	50
Nondegree Seeking	451	685	832	510	1620	259.2
Study Abroad	0	25	36	33	37	N/A
Visiting Student	0	15	36	46	43	N/A

Table 79: Enrollments in the various categories of Undergraduate Education for academic years 2020-21 to 2024-25.

6.23 College of Veterinary Medicine

College of Veterinary Medicine Major	Degree	2020	2021	2022	2023	2024	%Change
Veterinary Medicine	DVM	110	220	326	328	329	-

Table 80: Enrollments in the College of Veterinary Medicine's graduate programs for academic years 2020-21 to 2024-25.

7 Conclusions and Recommendations

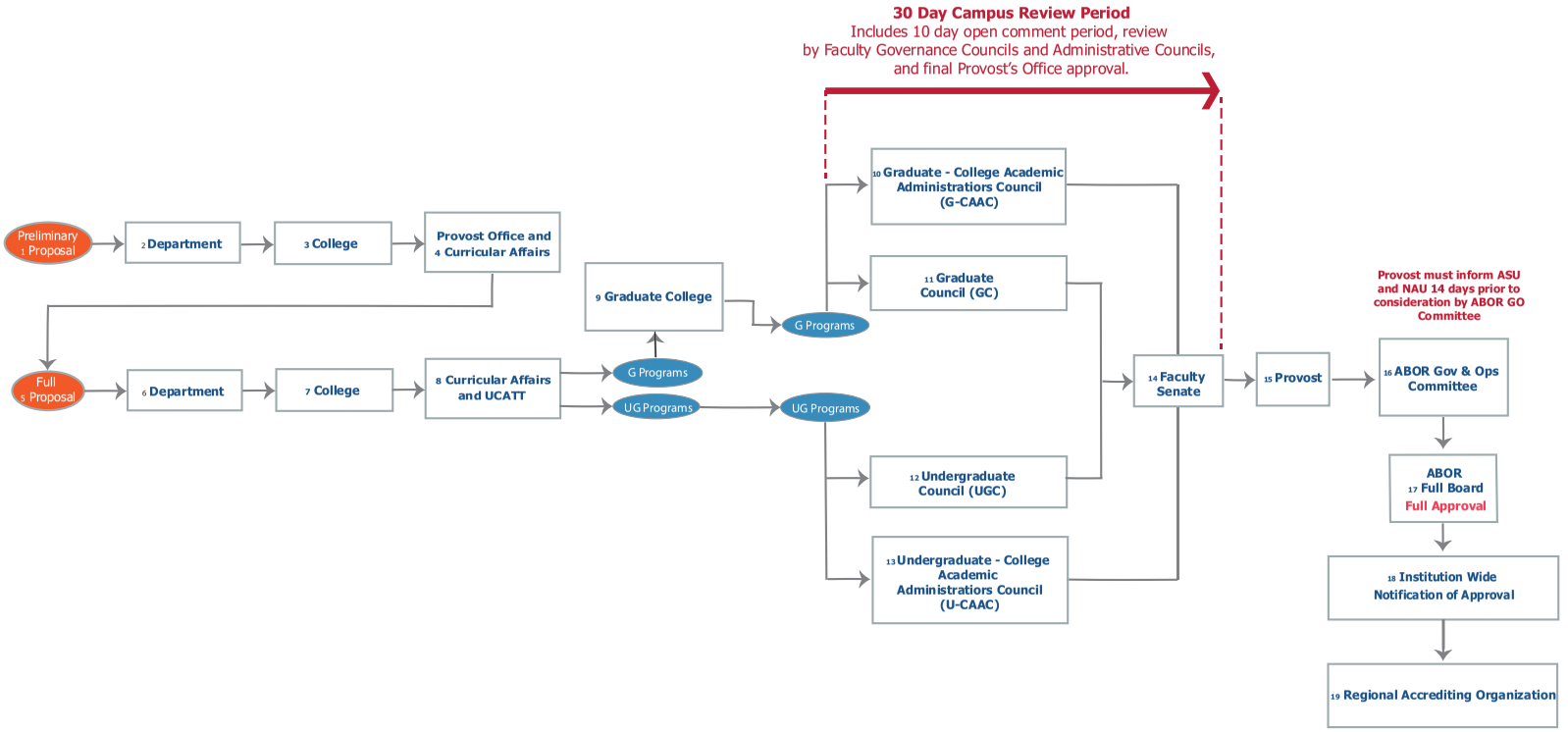
Over the previous five years, the University of Arizona has experienced a 17% increase in total enrollment, growing from 44,811 students in the 2019-20 academic year, to the present enrollment of 52,477 students. During this same time period, the academic units at the university initiated an unprecedented level of activity related to their curricula, with new program establishments outpacing program disestablishments by a 2-to-1 margin. This activity was spurred by a budget model that placed heavy emphasis on the generation of student credit hours, leading to what some on campus have referred to as a "wild west mentality," where competition for enrollment trumps deliberation, collaboration, and university-wide strategic planning. The current period of economic austerity at the university has produced a pause that allows for reflection, and perhaps the creation of new and more thoughtful processes for curriculum management that better align with the University of Arizona's strategic imperatives. The work of a provost-led task force, involving college administrators, faculty, and curricular affairs staff, directed to improve the quality of our curricular portfolio, would likely lead to more effective curriculum management processes. Such a task force might also review the program approval process itself, shown in Appendix A. This process almost certainly involves more committees than are necessary to ensure the quality of our new program offerings, thereby hindering our ability to innovate.

The growth in enrollment at the university certainly justifies, to some extent, a corresponding growth in academic programs and courses, as does the need to provide our students with innovative and evolving curricula that prepare them for post-graduation success. This must, however, be balanced with holistic review of the programs and courses that should be phased out over time. Continuing to offer programs with critically low enrollments is difficult to justify given the current economic climate, not to mention our commitment to serve as responsible stewards of the state's investment in our institution. Tables 5, 10, and 11 highlight those programs not meeting ABOR's standards for degree productivity. These provide a logical starting point for scrutiny, perhaps leading to changes that will better align our program portfolio with the needs of our students and faculty, as well as the mission of our institution. The tables in Sections 4 and 5 provide clarity around how those programs with low or declining enrollments cluster by college. It seems a number of colleges have opportunities to realign or restructure their curricular offerings in efforts to address these

enrollment and productivity concerns. The trends evident in the tables in Sections 4 and 5 also show numerous programs and colleges with rapidly growing enrollments. These may require additional investment and monitoring to ensure program quality does not suffer under the strain of these enrollments.

We are advocates for the creation of a more formal curriculum planning process in advance of any new program submissions. Such a process should occur on a yearly basis and should be rooted in the colleges. Over the past few years, on numerous occasions, we have encountered the situation where faculty have submitted a new program proposal and their college only becomes aware of the proposal after the dean has been asked to approve the proposal in the central workflow. Another disturbing trend is that the growth in academic programs has led some colleges to lose track of the various emphases they offer under their programs, or the locations where these programs are being offered. These types of inefficiencies severely tax the resources of the Curricular Affairs Office. We envision a situation whereby the provost initiates the academic planning process, informed by the current strategic priorities of the institution. The academic deans, in consultation with the heads and directors of their academic departments, submit detailed college-level plans containing all proposed new degrees, concentrations, minors, and certificates for the ensuing year, as well as changes to existing programs, program disestablishments, and the creation of new academic units, as well as organizational changes and disestablishments. The review of these plans by the provost, at the outset of the process, would allow for the elimination of possible duplication, and it would provide insights into areas for possible cross-college/interdisciplinary programming. (As an aside, these types of interdisciplinary programs are only possible at the graduate level, via GIDPs. This defect should be rectified so that undergraduate students may also enjoy the benefits of interdisciplinary programs afforded by the comprehensive nature of this university.) These plans should also include the high-level rationale for college's plan, i.e., how it addresses the universities strategic priorities, how low productivity programs will be managed or reconstituted, etc. These plans would allow the Curricular Affairs Office to carefully plan their work for the year, leading to improved service, predictability, and outcomes.

Academic Program "Major" Approval Process



B College Codes

AGSC	College of Agriculture, Life & Environmental Sci
ARCH	College of Architecture, Planning & Landscape Arch
BUSN	Eller College of Management
CLAS	Colleges of Letters, Arts and Science
COHS	College of Health Sciences
EDUC	College of Education
ENGR	College of Engineering
FNRT	College of Fine Arts
GRDC	Graduate College
HMNT	College of Humanities
HNRS	W.A. Franke Honors College
ISCL	College of Information Science
LAWC	James E. Rogers College of Law
MDPX	College of Medicine, Phoenix
MDTC	College of Medicine, Tucson
NURS	College of Nursing
OPSC	James C. Wyant College of Optical Sciences
PBLH	Mel & Enid Zuckerman College of Public Health
PHRM	R. Ken Coit College of Pharmacy
SBSC	College of Social & Behavioral Sciences
SCNC	College of Science
UAZS/CAST	College of Applied Science and Technology
VETM	College of Veterinary Medicine