

Arizona State University

Academic Catalog Archive Addendum

2022-2023

This document, published in July 2023, is a supplement to the Academic Catalog Archive 2022-2023 published in November 2022. It is the record of policies and programs that experienced changes since the publication of the Academic Catalog Archive 2022-2023. It also contains additional policies that were not provided within the Academic Catalog Archive 2022-2023 because information was unavailable at the time of publication.

This addendum is a printable publication for accreditation organizations, agencies and university offices for data collection, evaluation purposes and referencing. Academic advisors, faculty and current students should refer to the online version of the academic catalog.

To navigate this document version of the Academic Catalog Addendum 2022-2023, refer to the table of contents and the bookmarks provided.

For inquiries or questions please contact academic.catalog@asu.edu.



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Academic Calendar

The academic calendar for summer 2023 was not available at the time of publication of the 2022-2023 academic catalog archive.

Summer 2023

Session A: Tuesday, 5/16/2023 – Monday, 6/26/2023

Session B: Thursday, 6/29/2023 – Wednesday, 8/9/2023

Session C: Tuesday, 5/16/2023 – Monday, 7/10/2023

| | | | |
|--|-------------------------------------|---------------------------------------|------------------------------------|
| Schedule of Classes Available [1] | February 1, 2023 | | |
| Registration Dates Begin [2] | February 2, 2023 | | |
| \$50.00 Late Registration Fee Begins [3] (does not apply to ASU Online students) | Session A May 8, 2023 | Session B June 21, 2023 | Session C May 8, 2023 |
| Tuition Fee Payment Deadline - for registration through 5/18/2023. For more information see Tuition and Deadlines [4] | May 25, 2023 | | |
| Automatic ASU Payment Plan Enrollment - Students who registered through 1/18/23 and who have unpaid tuition and other eligible payment plan charges will be automatically enrolled in the ASU Payment Plan [5]. | May 30, 2023 | | |
| Classes Begin | Session A May 16, 2023 | Session B June 29, 2023 | Session C May 16, 2023 |
| Academic Status Reports [6] – Faculty have the opportunity to provide weekly feedback during each session. Students can view ASRs in MyASU within 24 hours after each weekly reporting period closes on Sundays | Session A May 16 - June 18, 2023 | Session B June 29 - August 6, 2023 | Session C May 16 - July 2, 2023 |
| Last Day to Register or Drop/Add Without College Approval [7] | Session A May 17, 2023 | Session B June 30, 2023 | Session C May 17, 2023 |
| Residency Classification Petition Deadline [8] | May 17, 2023 | | |

| | | | |
|---|-------------------------------------|--------------------------------------|-------------------------------------|
| <p>Tuition & Fees 100% Refund Deadline - For more information see Tuition and Refund Policy. [9] Note: If you choose to drop a class [10] or withdraw from ASU [11] after this deadline, you may receive a bill for the financial aid used to cover those classes.</p> | <p>Session A May 20, 2023</p> | <p>Session B July 3, 2023</p> | <p>Session C May 20, 2023</p> |
| <p>Memorial Day Observed Classes excused/University closed</p> | <p>May 29, 2023</p> | | |
| <p>Course Withdrawal Deadline [7]</p> | <p>Session A June 5, 2023</p> | <p>Session B July 19, 2023</p> | <p>Session C June 5, 2023</p> |
| <p>Deadline to Apply for Graduation (See also, Online Grad Fair [12], dates and times)</p> | <p>June 15, 2023</p> | | |
| <p>Tuition Fee Payment Deadline - for registration from 5/19/2023 through 6/18/2023. For more information see Tuition and Deadlines [4]</p> | <p>June 25, 2023</p> | | |
| <p>Independence Day Observed Classes excused/University closed</p> | <p>July 4, 2023</p> | | |
| <p>Tuition Fee Payment Deadline - for registration from 6/19/2023 through 7/18/2023. For more information see Tuition and Deadlines [4]</p> | <p>July 25, 2023</p> | | |
| <p>Complete Session Withdrawal Deadline [13] As part of a complete session withdrawal a student must withdraw from all classes in a session. Beginning the first day of classes, undergraduate students are required to contact their college/school to facilitate the withdrawal process. For more information click here. [14]</p> | <p>Session A June 26, 2023</p> | <p>Session B August 9, 2023</p> | <p>Session C July 10, 2023</p> |
| <p>Classes End/ Last Day to Process Transactions</p> | <p>Session A June 26, 2023</p> | <p>Session B August 9, 2023</p> | <p>Session C July 10, 2023</p> |

| | | | |
|------------------------------|----------------------------|------------------------------|----------------------------|
| Final Grades Due | Session A June 28, 2023 | Session B August 11, 2023 | Session C July 12, 2023 |
| Degree Conferral Date | August 9, 2023 | | |
| Grade Replacement Processing | August 14, 2023 | | |

Source URL: <https://students.asu.edu/academic-calendar>

Links:

- [1] <https://webapp4.asu.edu/catalog>
- [2] <https://students.asu.edu/registration>
- [3] <https://students.asu.edu/tuitiondescriptions>
- [4] <https://students.asu.edu/tuitiondeadlines>
- [5] <https://students.asu.edu/paymentplan>
- [6] <https://asu.secure.force.com/kb/articles/FAQ/What-is-an-Academic-Status-Report>
- [7] <https://students.asu.edu/drop-add>
- [8] <https://students.asu.edu/residency>
- [9] <http://students.asu.edu/tuitionrefundpolicy>
- [10] <http://students.asu.edu/policies/census>
- [11] <http://students.asu.edu/policies/fa-withdrawal>
- [12] <https://graduation.asu.edu/graduates/dressing>
- [13] <https://students.asu.edu/drop-add#comp wd>
- [14] <http://students.asu.edu/forms/withdrawal>

Tuition and fees

The following tuition and fee policies experienced a change for the 2022-2023 academic year or were not available at the time of publication. These changes occurred after the publication of the 2022-2023 academic catalog archive.

Implementation of Arizona proposition 308

What is prop. 308?

Arizona Proposition 308 is a legislative referral that was on the November 2022 ballot. Voters passed Prop. 308, and it became effective Dec. 5, 2022, after the election results were certified and proclaimed to be law by Governor Ducey. The Arizona Board of Regents approved Prop. 308 for implementation on Dec. 13, 2022.

With the passage of Arizona Prop. 308, some students who qualify as noncitizens may be eligible for an in-state college tuition rate. Students will be notified via email of any impact to the status of their tuition. Arizona State University is currently reviewing how Prop. 308 will impact ASU financial aid eligibility criteria.

Understanding proposition 308: Frequently asked questions

What does Prop. 308 do?

Prop. 308 made two significant changes to Arizona law.

First, with the passage of Prop. 308, a qualifying non-citizen student, with statutorily defined exceptions, is eligible for in-state resident tuition at state universities and community colleges if the student both:

1. Attended an Arizona public or private high school, or homeschool for a minimum of two years; and
2. Graduated from an Arizona public or private high school, or homeschool equivalent, or obtained an Arizona high school equivalency diploma, e.g., a general equivalency diploma (GED).

Second, Prop. 308 repealed A.R.S. § 15-1825, and now non-citizen students are eligible to receive financial aid funded in whole, or in part, with state monies, regardless of immigration status.

In-state tuition and Prop 308

Who qualifies for in-state tuition under Prop. 308?

A qualifying noncitizen student, other than the nonimmigrant aliens described under 8 U.S. Code § 1101(a)(15), are eligible for in-state tuition under Prop. 308, regardless of immigration status, if the student meets both of the following criteria:

1. The student attended any public or private high school or homeschool equivalent while physically present in Arizona for at least two years; and
2. The student graduated from any public or private high school or homeschool equivalent in Arizona or obtained a high school equivalency diploma in Arizona a, i.e., a GED.

Do the two years of physical presence in Arizona while attending high school need to be consecutive?

No. Students do not need to have two years of consecutive presence. However, to be eligible, they still must provide documentation that they both:

1. Attended any public or private high school option or homeschool equivalent while physically present in Arizona for at least two years; and
2. Graduated from a public or private high school option or homeschool equivalent or obtained a high school equivalency diploma in Arizona.

Will students with visas be eligible for in-state tuition?

Nonimmigrant aliens described under 8 U.S. C. § 1101(a)(15) are not eligible for in-state tuition under Prop. 308. This includes, but is not limited to, students who hold F1, F2, J1, H4 or H1 visas. For a complete list, please look at 8 U.S. C. § 1101(a)(15).

Nonimmigrant aliens described under 8 U.S. Code § 1101(a)(15) are not eligible for in-state tuition under Prop. 308.

Do the qualifying noncitizen students eligible for in-state tuition under Prop. 308 also need to prove domicile under A.R.S. § 15-1802?

No. A qualifying noncitizen student will pay in-state tuition if they meet the requirements of A.R.S. § 15-1803(B):

1. The student attended any public or private high school or homeschool equivalent while physically present in Arizona for at least two years; and
2. The student graduated from any public or private high school or homeschool equivalent in Arizona or obtained a high school equivalency diploma in Arizona, i.e., a GED.

When will these qualifying noncitizen students be eligible to receive in-state tuition?

Prop. 308 became effective Dec. 5, 2022, after the election results were certified, and proclaimed to be law by Governor Ducey. ASU will begin to apply it toward the spring 2023 semester.

Are current qualifying noncitizen students eligible for in-state tuition?

Yes. Students who meet the requirements of Prop. 308 are eligible for in-state tuition for any semester that starts after Dec. 13, 2022. Prop. 308 does not have a retroactive effect, so students will not be reclassified for semesters that began prior to Dec. 13, 2022.

What should I do if I have questions about my residency status?

Please contact a team member at residency@asu.edu [1] about your ability to qualify for in-state tuition under Prop. 308.

Financial Aid and Prop 308

How does Prop. 308 impact eligibility for financial aid?

Prop. 308 repealed an Arizona law (A.R.S. § 15-1825) that prohibited students who were not citizens of the United States and who were “without lawful immigration status” from receiving financial assistance subsidized or paid in whole, or in part, with state monies, such as tuition waivers, fee waivers, grants, scholarships, and any other type of financial aid or assistance.

With the passage of Prop. 308, all students – regardless of immigration status – may be eligible to receive financial aid paid in whole or in part with state monies to attend an Arizona public university or an Arizona community college. While Prop. 308 eliminated barriers to eligibility for financial aid based on immigration status, a student must still meet all other requirements of the state financial aid they are seeking.

To be eligible for state financial aid, a student does NOT need to meet the Arizona high school attendance or graduation criteria. That applies only to eligibility for in-state tuition.

Prop. 308 does not impact the eligibility requirements to receive federal financial aid.

When the law takes effect, are students who are eligible for in-state tuition under Prop. 308 also eligible for the Arizona Promise Program?

No. To qualify for the Arizona Promise Program, a student must meet all the eligibility requirements under A.R.S. § 15-1701. One requirement of the Promise Program is that a student must qualify for a Pell Grant, which is federal need-based financial aid. Aliens without legal immigration status, who are not citizens or legal permanent residents, do not qualify for federal financial aid. More information about the Arizona Promise Program, including eligibility requirements, is available at: azregents.edu/arizona-promise-program [2].

Students impacted by Prop. 308 may be eligible for other state or college financial aid, in addition to private scholarships.

What other scholarships are the students impacted by Prop. 308 now eligible to apply for?

ASU offers a number of financial aid opportunities, including merit scholarships and need-based aid. Students who meet the requirements of ASU scholarships and financial aid programs are now eligible to receive them, regardless of immigration status. For additional information, visit the New American University scholarship page [3] or use the first-year merit scholarship estimator [4].

Should the students who are impacted by Prop. 308 complete the FAFSA application?

Any student who wants to apply for financial aid and who can complete the FAFSA, should complete the FAFSA. However, a student must have a Social Security number to complete a FAFSA application and some of the students who are impacted by Prop. 308 may not be eligible to complete the FAFSA. Students can visit ssa.gov/pubs/EN-05-10009.pdf [5] for more information on how to obtain an SSN.

Source URL: <https://tuition.asu.edu/Prop308>

Links:

[1] <mailto:residency@asu.edu>

[2] <https://azregents.edu/arizona-promise-program>

[3] <https://tuition.asu.edu/new-american-university>

[4] <https://scholarships.asu.edu/estimator>

[5] <https://www.ssa.gov/pubs/EN-05-10009.pdf>

Summer 2023 tuition and fees

General tuition & fees

Resident undergraduate degree program and nondegree-seeking all campuses

| UNDERGRADUATE COLLEGE FEE 1 Includes: Education, New College humanities and social sciences, CISA humanities and social sciences | | | | | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | ENROLLED HOURS | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Resident Undergraduate Tuition | \$457 | \$914 | \$1,371 | \$1,828 | \$2,285 | \$2,742 | \$3,199 | \$3,656 | \$4,113 |
| Undergraduate College Fee 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total Resident Undergraduate Tuition and Fees | \$630 | \$1,087 | \$1,544 | \$2,001 | \$2,458 | \$2,915 | \$3,372 | \$3,829 | \$4,286 |

| UNDERGRADUATE COLLEGE FEE 2 Includes: The College humanities and social sciences, New College sciences, CISA sciences, Public Service and Community Solutions, Global Futures and University College | | | | | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | ENROLLED HOURS | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Resident Undergraduate Tuition | \$457 | \$914 | \$1,371 | \$1,828 | \$2,285 | \$2,742 | \$3,199 | \$3,656 | \$4,113 |
| Undergraduate College Fee 2 | 16 | 32 | 48 | 64 | 80 | 96 | 110 | 110 | 110 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total Resident Undergraduate Tuition and Fees | \$646 | \$1,119 | \$1,592 | \$2,065 | \$2,538 | \$3,011 | \$3,482 | \$3,939 | \$4,396 |

| UNDERGRADUATE COLLEGE FEE 3 Includes: Health Solutions, and Nursing and Health Innovation | | | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | ENROLLED HOURS | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Resident Undergraduate Tuition | \$457 | \$914 | \$1,371 | \$1,828 | \$2,285 | \$2,742 | \$3,199 | \$3,656 | \$4,113 |
| Undergraduate College Fee 3 | 56 | 112 | 168 | 224 | 280 | 336 | 395 | 395 | 395 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total Resident Undergraduate Tuition and Fees | \$686 | \$1,199 | \$1,712 | \$2,225 | \$2,738 | \$3,251 | \$3,767 | \$4,224 | \$4,681 |

| UNDERGRADUATE COLLEGE FEE 4 Includes: Journalism, Engineering, The College sciences, Design and the Arts, Thunderbird and Business | | | | | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | ENROLLED HOURS | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Resident Undergraduate Tuition | \$457 | \$914 | \$1,371 | \$1,828 | \$2,285 | \$2,742 | \$3,199 | \$3,656 | \$4,113 |
| Undergraduate College Fee 4 | 77 | 154 | 231 | 308 | 385 | 462 | 540 | 540 | 540 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total Resident Undergraduate Tuition and Fees | \$707 | \$1,241 | \$1,775 | \$2,309 | \$2,843 | \$3,377 | \$3,912 | \$4,369 | \$4,826 |

⁽¹⁾ Undergraduate students with total credit hours in excess of the threshold established by the Arizona Legislature are required to pay tuition on these excess hours. For resident students, the excess hours tuition is \$91 per credit hour. Students should see students.asu.edu/tuition-surcharge [1] for additional information regarding the Undergraduate Excess Hours Tuition.

⁽²⁾ Students admitted to Barrett, the Honors College are assessed a \$1,000 honors fee each fall and spring semester in addition to the tuition and fees presented above.

⁽³⁾ The College of Nursing and Health Innovation post-bac BSN, the Ira A. Fulton Schools of Engineering Professional Flight program, and the ASU-Draper University Entrepreneurship Incubator Program will continue to maintain a separate program or class fee.

⁽⁴⁾ All amounts shown in the Tuition and Fees Schedules or in other University publications or webpages represent tuition and fees as currently approved for the 2022-2023 academic year. Arizona State University reserves the right to increase

or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents. Students should note that all tuition amounts and fees are subject to change at any time for correction of errors and may be adjusted at a future date.

⁽⁵⁾ ASU's student government leaders, on behalf of the students they represent, have sought and received ABOR approval for the Health and Wellness fee, Student Athletics fee, Student Programs fee, Student Services Facility fee and Recreation fee. Funding from these fees will be used to enrich the student experience. Included with the Student-initiated fee is the Financial Aid Trust fee as authorized by the Arizona Legislature to create a Financial Aid Trust Fund.

⁽⁶⁾ Summer tuition is billed per credit hour with no cap. The rates presented above are per session and if more than nine credits are taken in a session, tuition will be greater. To calculate the increase in tuition, add the tuition cost per credit hour for each additional hour taken to the tuition and fee total for nine hours.

Source URL: <https://catalog.asu.edu/tuitionandfees/summer23undergraddegreeprogallcampusresident>

Links:

[1] <https://students.asu.edu/tuition-surcharge>

General tuition & fees

Non-resident undergraduate degree program and nondegree-seeking all campuses

| UNDERGRADUATE COLLEGE FEE 1 | | | | | | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Includes: Education, New College humanities and social sciences, CISA humanities and social sciences | | | | | | | | | | | | |
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Non-Resident Undergraduate Tuition | \$800 | \$1,600 | \$2,400 | \$3,200 | \$4,000 | \$4,800 | \$5,600 | \$6,400 | \$7,200 | \$8,000 | \$8,800 | \$9,600 |
| Undergraduate College Fee 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total Non-Resident Undergraduate Tuition and Fees | \$973 | \$1,773 | \$2,573 | \$3,373 | \$4,173 | \$4,973 | \$5,773 | \$6,573 | \$7,373 | \$8,173 | \$8,973 | \$9,773 |

| UNDERGRADUATE COLLEGE FEE 2 Includes: The College humanities and social sciences, New College sciences, CISA sciences, Public Service and Community Solutions, Global Futures and University College | | | | | | | | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Non-Resident Undergraduate Tuition | \$800 | \$1,600 | \$2,400 | \$3,200 | \$4,000 | \$4,800 | \$5,600 | \$6,400 | \$7,200 | \$8,000 | \$8,800 | \$9,600 |
| Undergraduate College Fee 2 | 16 | 32 | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 160 | 176 | 185 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total Non-Resident Undergraduate Tuition and Fees | \$989 | \$1,805 | \$2,621 | \$3,437 | \$4,253 | \$5,069 | \$5,885 | \$6,701 | \$7,517 | \$8,333 | \$9,149 | \$9,958 |

| UNDERGRADUATE COLLEGE FEE 3 Includes: Health Solutions, and Nursing and Health Innovation | | | | | | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Non-Resident Undergraduate Tuition | \$800 | \$1,600 | \$2,400 | \$3,200 | \$4,000 | \$4,800 | \$5,600 | \$6,400 | \$7,200 | \$8,000 | \$8,800 | \$9,600 |
| Undergraduate College Fee 3 | 56 | 112 | 168 | 224 | 280 | 336 | 392 | 448 | 504 | 560 | 616 | 675 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total Non-Resident Undergraduate Tuition and Fees | \$1,029 | \$1,885 | \$2,741 | \$3,597 | \$4,453 | \$5,309 | \$6,165 | \$7,021 | \$7,877 | \$8,733 | \$9,589 | \$10,448 |

| UNDERGRADUATE COLLEGE FEE 4 | | | | | | | | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Includes: Journalism, Engineering, The College sciences, Design and the Arts, Thunderbird, and Business | | | | | | | | | | | | |
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Non-Resident Undergraduate Tuition | \$800 | \$1,600 | \$2,400 | \$3,200 | \$4,000 | \$4,800 | \$5,600 | \$6,400 | \$7,200 | \$8,000 | \$8,800 | \$9,600 |
| Undergraduate College Fee 4 | 77 | 154 | 231 | 308 | 385 | 462 | 539 | 616 | 693 | 770 | 847 | 925 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total Non-Resident Undergraduate Tuition and Fees | \$1,050 | \$1,927 | \$2,804 | \$3,681 | \$4,558 | \$5,435 | \$6,312 | \$7,189 | \$8,066 | \$8,943 | \$9,820 | \$10,698 |

(1) Undergraduate students with total credit hours in excess of the threshold established by the Arizona Legislature are required to pay tuition on these excess hours. For non-resident students, the excess hours tuition is \$160 per credit hour. Students should see students.asu.edu/tuition-surcharge [1] for additional information regarding the Undergraduate Excess Hours Tuition.

(2) Students admitted to Barrett, the Honors College are assessed a \$1,000 honors fee each fall and spring semester in addition to the tuition and fees presented above.

(3) The College of Nursing and Health Innovation post-bac BSN, the Ira A. Fulton Schools of Engineering professional flight program, and the ASU-Draper University Entrepreneurship Incubator Program will continue to maintain a separate program or class fee.

(4) All amounts shown in the Tuition and Fees Schedules or in other University publications or webpages represent tuition and fees as currently proposed for the 2022-2023 academic year. Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents. Students should note that all tuition amounts and fees are subject to change at any time for correction of errors and may be adjusted at a future date.

(5) ASU's student government leaders, on behalf of the students they represent, have sought and received ABOR approval for the Health and Wellness fee, Student Athletics fee, Student Programs fee, Student Services Facility fee and Recreation fee. Funding from these fees will be used to enrich the student experience. Included with the Student-initiated fee is the Financial Aid Trust fee as authorized by the Arizona Legislature to create a Financial Aid Trust Fund.

(6) Summer tuition is billed per credit hour with no cap. The rates presented above are per session and if more than 12 credits are taken in a session, tuition will be greater. To calculate the increase in tuition, add the tuition cost per credit hour for each additional hour taken to the tuition and fee total for 12 hours.

Source URL: <https://catalog.asu.edu/tuitionandfees/summer2023undergraddegreeprogallcampusnonresident>

Links:

[1] <https://students.asu.edu/tuition-surcharge>

General tuition & fees

International undergraduate degree program and nondegree-seeking all campuses

| UNDERGRADUATE COLLEGE FEE 1 Includes: Education, New College humanities and social sciences, CISA humanities and social sciences | | | | | | | | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| International Undergraduate Tuition | \$881 | \$1,762 | \$2,643 | \$3,524 | \$4,405 | \$5,286 | \$6,167 | \$7,048 | \$7,929 | \$8,810 | \$9,691 | \$10,572 |
| Undergraduate College Fee 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total International Undergraduate Tuition and Fees | \$1,054 | \$1,935 | \$2,816 | \$3,697 | \$4,578 | \$5,459 | \$6,340 | \$7,221 | \$8,102 | \$8,983 | \$9,864 | \$10,745 |

| UNDERGRADUATE COLLEGE FEE 2 Includes: The College humanities and social sciences, New College sciences, CISA sciences, Public Service and Community Solutions, Global Futures and University College | | | | | | | | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| International Undergraduate Tuition | \$881 | \$1,762 | \$2,643 | \$3,524 | \$4,405 | \$5,286 | \$6,167 | \$7,048 | \$7,929 | \$8,810 | \$9,691 | \$10,572 |
| Undergraduate College Fee 2 | 16 | 32 | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 160 | 176 | 185 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total International Undergraduate Tuition and Fees | \$1,070 | \$1,967 | \$2,864 | \$3,761 | \$4,658 | \$5,555 | \$6,452 | \$7,349 | \$8,246 | \$9,143 | \$10,040 | \$10,930 |

| UNDERGRADUATE COLLEGE FEE 3 Includes: Health Solutions, and Nursing and Health Innovation | | | | | | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| International Undergraduate Tuition | \$881 | \$1,762 | \$2,643 | \$3,524 | \$4,405 | \$5,286 | \$6,167 | \$7,048 | \$7,929 | \$8,810 | \$9,691 | \$10,572 |
| Undergraduate College Fee 3 | 56 | 112 | 168 | 224 | 280 | 336 | 392 | 448 | 504 | 5560 | 616 | 675 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total International Undergraduate Tuition and Fees | \$1,110 | \$2,047 | \$2,984 | \$3,921 | \$4,858 | \$5,795 | \$6,732 | \$7,669 | \$8,606 | \$9,543 | \$10,480 | \$11,420 |

| UNDERGRADUATE COLLEGE FEE 4 Includes: Journalism, Engineering, The College sciences, Design and the Arts, Thunderbird, and Business | | | | | | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| International Undergraduate Tuition | \$881 | \$1,762 | \$2,643 | \$3,524 | \$4,405 | \$5,286 | \$6,167 | \$7,048 | \$7,929 | \$8,810 | \$9,691 | \$10,572 |
| Undergraduate College Fee 4 | 77 | 154 | 231 | 308 | 385 | 462 | 539 | 616 | 693 | 770 | 847 | 925 |
| Student-initiated Fee ⁽⁵⁾ | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 | 173 |
| Total International Undergraduate Tuition and Fees | \$1,131 | \$2,089 | \$3,047 | \$4,005 | \$4,963 | \$5,921 | \$6,879 | \$7,837 | \$8,795 | \$9,753 | \$10,711 | \$11,670 |

⁽¹⁾ Undergraduate students with total credit hours in excess of the threshold established by the Arizona Legislature are required to pay tuition on these excess hours. For non-resident students, the excess hours tuition is \$160 per credit hour. Students should see students.asu.edu/tuition-surcharge [1] for additional information regarding the Undergraduate Excess Hours Tuition.

⁽²⁾ Students admitted to Barrett, the Honors College are assessed a \$1,000 honors fee each fall and spring semester in addition to the tuition and fees presented above.

(3) The College of Nursing and Health Innovation post-bac BSN, the Ira A. Fulton Schools of Engineering professional flight program, and the ASU-Draper University Entrepreneurship Incubator Program will continue to maintain a separate program or class fee.

(4) All amounts shown in the Tuition and Fees Schedules or in other University publications or webpages represent tuition and fees as currently proposed for the 2022-2023 academic year. Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents. Students should note that all tuition amounts and fees are subject to change at any time for correction of errors and may be adjusted at a future date.

(5) ASU's student government leaders, on behalf of the students they represent, have sought and received ABOR approval for the Health and Wellness fee, Student Athletics fee, Student Programs fee, Student Services Facility fee and Recreation fee. Funding from these fees will be used to enrich the student experience. Included with the Student-initiated fee is the Financial Aid Trust fee as authorized by the Arizona Legislature to create a Financial Aid Trust Fund.

(6) Summer tuition is billed per credit hour with no cap. The rates presented above are per session and if more than 12 credits are taken in a session, tuition will be greater. To calculate the increase in tuition, add the tuition cost per credit hour for each additional hour taken to the tuition and fee total for 12 hours.

Source URL: <https://catalog.asu.edu/tuitionandfees/summer2023international>

Links:

[1] <https://students.asu.edu/tuition-surcharge>

General tuition & fees
Undergraduate degree program
***online campus**
resident & non-resident

| UNDERGRADUATE COLLEGE FEE 1 (1, 2, 3) Includes: Nursing BSN (4) and non-degree programs | | | | | | | | | | | | | | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | ENROLLED HOURS | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Online Undergraduate Tuition | \$552 | \$1,104 | \$1,656 | \$2,208 | \$2,760 | \$3,312 | \$3,864 | \$4,416 | \$4,968 | \$5,520 | \$6,072 | \$6,624 | \$7,176 | \$7,728 | \$8,280 | \$8,832 | \$9,384 | \$9,936 |
| Undergraduate College Fee 1 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 | 360 |
| Student-initiated Fee (5) | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
| Total Online Undergraduate Tuition and Fees | \$600 | \$1,172 | \$1,744 | \$2,316 | \$2,888 | \$3,460 | \$4,032 | \$4,604 | \$5,176 | \$5,748 | \$6,320 | \$6,892 | \$7,464 | \$8,036 | \$8,608 | \$9,180 | \$9,752 | \$10,324 |

| UNDERGRADUATE COLLEGE FEE 2 (1, 2, 3) Includes: CISA humanities and social sciences, The College humanities and social sciences, Design and the Arts, New college humanities and social sciences and University College | | | | | | | | | | | | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| | ENROLLED HOURS | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Online Undergraduate Tuition | \$552 | \$1,104 | \$1,656 | \$2,208 | \$2,760 | \$3,312 | \$3,864 | \$4,416 | \$4,968 | \$5,520 | \$6,072 | \$6,624 | \$7,176 | \$7,728 | \$8,280 | \$8,832 | \$9,384 | \$9,936 |
| Undergraduate College Fee 2 | 41 | 82 | 123 | 164 | 205 | 246 | 287 | 328 | 369 | 410 | 451 | 492 | 533 | 574 | 615 | 656 | 697 | 738 |
| Student-initiated Fee ⁽⁵⁾ | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
| Total Online Undergraduate Tuition and Fees | \$621 | \$1,214 | \$1,807 | \$2,400 | \$2,993 | \$3,586 | \$4,179 | \$4,772 | \$5,365 | \$5,958 | \$6,551 | \$7,144 | \$7,737 | \$8,330 | \$8,923 | \$9,516 | \$10,109 | \$10,702 |

| UNDERGRADUATE COLLEGE FEE 3 (1, 2, 3) Includes: CISA sciences, The College sciences, New College sciences, Education, Nursing and Health Innovation, Public Service and Community Solutions, and Global Futures | | | | | | | | | | | | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| | ENROLLED HOURS | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Online Undergraduate Tuition | \$552 | \$1,104 | \$1,656 | \$2,208 | \$2,760 | \$3,312 | \$3,864 | \$4,416 | \$4,968 | \$5,520 | \$6,072 | \$6,624 | \$7,176 | \$7,728 | \$8,280 | \$8,832 | \$9,384 | \$9,936 |
| Undergraduate College Fee 3 | 61 | 122 | 183 | 244 | 305 | 366 | 427 | 488 | 549 | 610 | 671 | 732 | 793 | 854 | 915 | 976 | 1,037 | 1,098 |
| Student-initiated Fee ⁽⁵⁾ | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
| Total Online Undergraduate Tuition and Fees | \$641 | \$1,254 | \$1,867 | \$2,480 | \$3,093 | \$3,706 | \$4,319 | \$4,932 | \$5,545 | \$6,158 | \$6,771 | \$7,384 | \$7,997 | \$8,610 | \$9,223 | \$9,836 | \$10,449 | \$11,062 |

| UNDERGRADUATE COLLEGE FEE 4 (1, 2, 3) Includes: Health Solutions, Journalism, Engineering, Thunderbird and Business | | | | | | | | | | | | | | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|
| | ENROLLED HOURS | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Online Undergraduate Tuition | \$552 | \$1,104 | \$1,656 | \$2,208 | \$2,760 | \$3,312 | \$3,864 | \$4,416 | \$4,968 | \$5,520 | \$6,072 | \$6,624 | \$7,176 | \$7,728 | \$8,280 | \$8,832 | \$9,384 | \$9,936 |
| Undergraduate College Fee 4 | 120 | 240 | 360 | 480 | 600 | 720 | 840 | 960 | 1,080 | 1,200 | 1,320 | 1,440 | 1,560 | 1,680 | 1,800 | 1,920 | 2,040 | 2,160 |
| Student-initiated Fee ⁽⁵⁾ | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
| Total Online Undergraduate Tuition and Fees | \$700 | \$1,372 | \$2,044 | \$2,716 | \$3,388 | \$4,060 | \$4,732 | \$5,404 | \$6,076 | \$6,748 | \$7,420 | \$8,092 | \$8,764 | \$9,436 | \$10,108 | \$10,780 | \$11,452 | \$12,124 |

(1) Students admitted to Barrett, the Honors College are assessed a \$1,000 honors fee each fall and spring semester in addition to the tuition and fees presented above.

(2) Undergraduate students with total credit hours in excess of the threshold established by the Arizona Legislature are required to pay tuition on these excess hours. For online students, the excess hours tuition is \$110 per credit hour up to a maximum of \$1,320 for enrollment in 12 or more hours. Students should see Undergraduate Excess Hours [1] for additional information.

(3) All amounts shown in the Tuition and Fees Schedules or in other University publications or webpages represent tuition and fees as currently approved for the 2022-2023 academic year. Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents. Students should note that all tuition amounts and fees are subject to change at any time for correction of errors and may be adjusted at a future date.

(4) The College of Nursing and Health Innovation post-bac BSN, the Ira A. Fulton Schools of Engineering Professional Flight program, and the ASU-Draper University Entrepreneurship Incubator Program will continue to maintain a separate program or class fee.

(5) ASU's student government leaders, on behalf of the students they represent, have sought and received ABOR approval for the Health and Wellness fee, Student Athletics fee, Student Programs fee, Student Services Facility fee and Recreation fee. Funding from these fees will be used to enrich the student experience. Included with the Student-initiated fee is the Financial Aid Trust fee as authorized by the Arizona Legislature to create a Financial Aid Trust Fund.

(6) Summer tuition is billed per credit hour with no cap. The rates presented above are per session and if more than 18 credits are taken in a session, tuition will be greater. To calculate the increase in tuition, add the tuition cost per credit hour for each additional hour taken to the tuition and fee total.

Source URL: <https://catalog.asu.edu/tuitionandfees/summer23UndergradOnlineAllResident>

Links:

[1] <https://students.asu.edu/tuition-surcharge>

General tuition & fees
Resident undergraduate degree program
ASU@Lake Havasu

| UNDERGRADUATE COLLEGE FEE 1 ^(1, 2, 3) | | | | | | | | | | | | |
|---|-----------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Includes: Education, New College humanities and social sciences, CISA humanities and social sciences | | | | | | | | | | | | |
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Resident Undergraduate Tuition | \$405 | \$697 | \$989 | \$1,281 | \$1,572 | \$1,864 | \$2,156 | \$2,448 | \$2,740 | \$3,032 | \$3,294 | \$3,294 |
| Undergraduate College Fee 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Student-initiated Fee ⁽⁴⁾ | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Resident Undergraduate Tuition and Fees | \$451 | \$743 | \$1,035 | \$1,327 | \$1,618 | \$1,910 | \$2,246 | \$2,538 | \$2,830 | \$3,122 | \$3,384 | \$3,384 |

| UNDERGRADUATE COLLEGE FEE 2 ^(1, 2, 3) | | | | | | | | | | | | |
|---|-----------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Includes: The College humanities and social sciences, New College sciences, CISA sciences, Public Service and Community Solutions, Global Futures and University College | | | | | | | | | | | | |
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Resident Undergraduate Tuition | \$405 | \$697 | \$989 | \$1,281 | \$1,572 | \$1,864 | \$2,156 | \$2,448 | \$2,740 | \$3,032 | \$3,294 | \$3,294 |
| Undergraduate College Fee 2 | 16 | 32 | 48 | 64 | 80 | 96 | 112 | 112 | 112 | 112 | 112 | 112 |
| Student-initiated Fee ⁽⁴⁾ | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Resident Undergraduate Tuition and Fees | \$467 | \$775 | \$1,083 | \$1,391 | \$1,698 | \$2,006 | \$2,358 | \$2,650 | \$2,942 | \$3,234 | \$3,496 | \$3,496 |

| UNDERGRADUATE COLLEGE FEE 3 (1, 2, 3) Includes: Health Solutions, and Nursing and Health Innovation | | | | | | | | | | | | |
|---|-----------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Resident Undergraduate Tuition | \$405 | \$697 | \$989 | \$1,281 | \$1,572 | \$1,864 | \$2,156 | \$2,448 | \$2,740 | \$3,032 | \$3,294 | \$3,294 |
| Undergraduate College Fee 3 | 56 | 112 | 168 | 224 | 280 | 336 | 395 | 395 | 395 | 395 | 395 | 395 |
| Student-initiated Fee ⁽⁴⁾ | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Resident Undergraduate Tuition and Fees | \$507 | \$855 | \$1,203 | \$1,551 | \$1,898 | \$2,246 | \$2,641 | \$2,933 | \$3,225 | \$3,517 | \$3,779 | \$3,779 |

| UNDERGRADUATE COLLEGE FEE 4 (1, 2, 3) Includes: Journalism, Engineering, The College sciences, Design and the Arts, Thunderbird and Business | | | | | | | | | | | | |
|--|-----------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Resident Undergraduate Tuition | \$405 | \$697 | \$989 | \$1,281 | \$1,572 | \$1,864 | \$2,156 | \$2,448 | \$2,740 | \$3,032 | \$3,294 | \$3,294 |
| Undergraduate College Fee 4 | 77 | 154 | 231 | 308 | 385 | 462 | 540 | 540 | 540 | 540 | 540 | 540 |
| Student-initiated Fee ⁽⁴⁾ | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Resident Undergraduate Tuition and Fees | \$528 | \$897 | \$1,266 | \$1,635 | \$2,003 | \$2,372 | \$2,786 | \$3,078 | \$3,370 | \$3,662 | \$3,924 | \$3,924 |

⁽¹⁾ Undergraduate students with total credit hours in excess of the threshold established by the Arizona Legislature are required to pay tuition on these excess hours. For resident students, the excess hours tuition is \$157 per credit hour up to a maximum of \$1,099 for enrollment in 7 or more credit hours. Students should see students.asu.edu/tuition-surcharge [1] for additional information regarding the Undergraduate Excess Hours Tuition.

⁽²⁾ Students admitted to Barrett, the Honors College are assessed a \$1,000 honors fee each fall and spring semester in addition to the tuition and fees presented above.

⁽³⁾ All amounts shown in the Tuition and Fees Schedules or in other University publications or webpages represent tuition and fees as currently approved for 2022-2023. Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents. Students should note that all tuition amounts and fees are subject to change at any time for correction of errors and may be adjusted at a future date.

⁽⁴⁾ ASU's student government leaders, on behalf of the students they represent, have sought and received ABOR approval for the Health and Wellness fee, Student Athletics fee, Student Programs fee, Student Services Facility fee, and Recreation fee. Funding from these fees will be used to enrich the student experience. Included with the Student-initiated fee is the Financial Aid Trust fee as authorized by the Arizona Legislature to create a Financial Aid Trust Fund.

⁽⁵⁾ The College of Nursing and Health Innovation post-bac BSN, the Ira A. Fulton Schools of Engineering Professional Flight program, and the ASU-Draper University Entrepreneurship Incubator Program will continue to maintain a separate program or class fee.

Source URL: <https://catalog.asu.edu/tuitionandfees/summer23undergradLHCdegreeproresident>

Links:

[1] <https://students.asu.edu/tuition-surcharge>

**General tuition & fees
Non-resident undergraduate degree program
ASU@Lake Havasu**

| UNDERGRADUATE COLLEGE FEE 1 ^(1, 2, 3) | | | | | | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Includes: Education, New College humanities and social sciences, CISA humanities and social sciences | | | | | | | | | | | | |
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Non-Resident Undergraduate Tuition | \$615 | \$1,041 | \$1,475 | \$1,910 | \$2,345 | \$2,780 | \$3,214 | \$3,649 | \$4,084 | \$4,470 | \$4,900 | \$5,392 |
| Undergraduate College Fee 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Student-initiated Fee ⁽⁴⁾ | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Non-Resident Undergraduate Tuition and Fees | \$661 | \$1,087 | \$1,521 | \$1,956 | \$2,391 | \$2,826 | \$3,304 | \$3,739 | \$4,174 | \$4,560 | \$4,990 | \$5,482 |

| UNDERGRADUATE COLLEGE FEE 2 (1, 2, 3) Includes: The College humanities and social sciences, New College sciences, CISA sciences, Public Service and Community Solutions, Global Futures and University College | | | | | | | | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Non-Resident Undergraduate Tuition | \$615 | \$1,041 | \$1,475 | \$1,910 | \$2,345 | \$2,780 | \$3,214 | \$3,649 | \$4,084 | \$4,470 | \$4,900 | \$5,392 |
| Undergraduate College Fee 2 | 16 | 32 | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 160 | 176 | 185 |
| Student-initiated Fee ⁽⁴⁾ | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Non-Resident Undergraduate Tuition and Fees | \$677 | \$1,119 | \$1,569 | \$2,020 | \$2,471 | \$2,922 | \$3,416 | \$3,867 | \$4,318 | \$4,720 | \$5,166 | \$5,667 |

| UNDERGRADUATE COLLEGE FEE 3 (1, 2, 3) Includes: Health Solutions, and Nursing and Health Innovation | | | | | | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Non-Resident Undergraduate Tuition | \$615 | \$1,041 | \$1,475 | \$1,910 | \$2,345 | \$2,780 | \$3,214 | \$3,649 | \$4,084 | \$4,470 | \$4,900 | \$5,392 |
| Undergraduate College Fee 3 | 56 | 112 | 168 | 224 | 280 | 336 | 392 | 448 | 504 | 560 | 616 | 675 |
| Student-initiated Fee ⁽⁴⁾ | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Non-Resident Undergraduate Tuition and Fees | \$717 | \$1,199 | \$1,689 | \$2,180 | \$2,671 | \$3,162 | \$3,696 | \$4,187 | \$4,678 | \$5,120 | \$5,606 | \$6,157 |

| UNDERGRADUATE COLLEGE FEE 4 ^(1, 2, 3) | | | | | | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Includes: Journalism, Engineering, The College sciences, Design and the Arts, Thunderbird and Business | | | | | | | | | | | | |
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Non-Resident Undergraduate Tuition | \$615 | \$1,041 | \$1,475 | \$1,910 | \$2,345 | \$2,780 | \$3,214 | \$3,649 | \$4,084 | \$4,470 | \$4,900 | \$5,392 |
| Undergraduate College Fee 4 | 77 | 154 | 231 | 308 | 385 | 462 | 539 | 616 | 693 | 770 | 847 | 925 |
| Student-initiated Fee ⁽⁴⁾ | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Non-Resident Undergraduate Tuition and Fees | \$738 | \$1,241 | \$1,752 | \$2,264 | \$2,776 | \$3,288 | \$3,843 | \$4,355 | \$4,867 | \$5,330 | \$5,837 | \$6,407 |

⁽¹⁾ Undergraduate students with total credit hours in excess of the threshold established by the Arizona Legislature are required to pay tuition on these excess hours. For non-resident students, the excess hours tuition is \$250 per credit hour up to a maximum of \$3,000 for enrollment in 12 or more credit hours. Students should see students.asu.edu/tuition-surcharge [1] for additional information regarding the Undergraduate Excess Hours Tuition.

⁽²⁾ Students admitted to Barrett, the Honors College are assessed a \$1,000 honors fee each fall and spring semester in addition to the tuition and fees presented above.

⁽³⁾ All amounts shown in the Tuition and Fees Schedules or in other University publications or webpages represent tuition and fees as currently approved for 2022-2023. Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents. Students should note that all tuition amounts and fees are subject to change at any time for correction of errors and may be adjusted at a future date.

⁽⁴⁾ ASU's student government leaders, on behalf of the students they represent, have sought and received ABOR approval for the Health and Wellness fee, Student Athletics fee, Student Programs fee, Student Services Facility fee, and Recreation fee. Funding from these fees will be used to enrich the student experience. Included with the Student-initiated fee is the Financial Aid Trust fee as authorized by the Arizona Legislature to create a Financial Aid Trust Fund.

⁽⁵⁾ The College of Nursing and Health Innovation post-bac BSN, the Ira A. Fulton Schools of Engineering Professional Flight program, and the ASU-Draper University Entrepreneurship Incubator Program will continue to maintain a separate program or class fee.

Source URL: <https://catalog.asu.edu/tuitionandfees/summer23undergradLHCdegreeprononresident>

Links:

[1] <https://students.asu.edu/tuition-surcharge>

General tuition & fees
Resident undergraduate degree program
rural community college-based programs*

| UNDERGRADUATE COLLEGE FEE 1 (1, 2, 3) | | | | | | | | | | | | |
|---|-----------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Includes: Education, New College humanities and social sciences, CISA humanities and social sciences | | | | | | | | | | | | |
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Resident Undergraduate Tuition | \$405 | \$697 | \$989 | \$1,281 | \$1,572 | \$1,864 | \$2,156 | \$2,448 | \$2,740 | \$3,032 | \$3,294 | \$3,294 |
| Undergraduate College Fee 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Student-initiated Fee (4) | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Resident Undergraduate Tuition and Fees | \$451 | \$743 | \$1,035 | \$1,327 | \$1,618 | \$1,910 | \$2,246 | \$2,538 | \$2,830 | \$3,122 | \$3,384 | \$3,384 |

| UNDERGRADUATE COLLEGE FEE 2 (1, 2, 3) | | | | | | | | | | | | |
|---|-----------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Includes: The College humanities and social sciences, New College sciences, CISA sciences, Public Service and Community Solutions, Global Futures and University College | | | | | | | | | | | | |
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Resident Undergraduate Tuition | \$405 | \$697 | \$989 | \$1,281 | \$1,572 | \$1,864 | \$2,156 | \$2,448 | \$2,740 | \$3,032 | \$3,294 | \$3,294 |
| Undergraduate College Fee 2 | 16 | 32 | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 160 | 176 | 185 |
| Student-initiated Fee (4) | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Resident Undergraduate Tuition and Fees | \$467 | \$775 | \$1,083 | \$1,391 | \$1,698 | \$2,006 | \$2,358 | \$2,666 | \$2,974 | \$3,282 | \$3,560 | \$3,569 |

| UNDERGRADUATE COLLEGE FEE 3 (1, 2, 3) Includes: Health Solutions, and Nursing and Health Innovation ⁽⁵⁾ | | | | | | | | | | | | |
|--|-----------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Resident Undergraduate Tuition | \$405 | \$697 | \$989 | \$1,281 | \$1,572 | \$1,864 | \$2,156 | \$2,448 | \$2,740 | \$3,032 | \$3,294 | \$3,294 |
| Undergraduate College Fee 3 | 56 | 112 | 168 | 224 | 280 | 336 | 392 | 448 | 504 | 560 | 616 | 675 |
| Student-initiated Fee ⁽⁴⁾ | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Resident Undergraduate Tuition and Fees | \$507 | \$855 | \$1,203 | \$1,551 | \$1,898 | \$2,246 | \$2,641 | \$2,986 | \$3,334 | \$3,682 | \$4,000 | \$4,059 |

| UNDERGRADUATE COLLEGE FEE 4 (1, 2, 3) Includes: Journalism, Engineering, The College sciences, Design and the Arts, Thunderbird and Business | | | | | | | | | | | | |
|--|-----------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| | ENROLLED HOURS | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 & Over |
| Resident Undergraduate Tuition | \$405 | \$697 | \$989 | \$1,281 | \$1,572 | \$1,864 | \$2,156 | \$2,448 | \$2,740 | \$3,032 | \$3,294 | \$3,294 |
| Undergraduate College Fee 4 | 77 | 154 | 231 | 308 | 385 | 462 | 540 | 616 | 693 | 770 | 847 | 925 |
| Student-initiated Fee ⁽⁴⁾ | 46 | 46 | 46 | 46 | 46 | 46 | 90 | 90 | 90 | 90 | 90 | 90 |
| Total Resident Undergraduate Tuition and Fees | \$528 | \$897 | \$1,266 | \$1,635 | \$2,003 | \$2,372 | \$2,786 | \$3,154 | \$3,523 | \$3,892 | \$4,231 | \$4,309 |

* The Rural Community College-based Program rate pertains to community college locations based outside Maricopa and Pima counties.

⁽¹⁾ Undergraduate students with total credit hours in excess of the threshold established by the Arizona Legislature are required to pay tuition on these excess hours. For resident students, the excess hours tuition is \$157 per credit hour up to a maximum of \$1,099 for enrollment in 7 or more credit hours. Students should see students.asu.edu/tuition-surcharge [1] for additional information regarding the Undergraduate Excess Hours Tuition.

(2) Students admitted to Barrett, the Honors College are assessed a \$1,000 honors fee each fall and spring semester in addition to the tuition and fees presented above.

(3) All amounts shown in the Tuition and Fees Schedules or in other University publications or webpages represent tuition and fees as currently approved for 2022-2023. Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents. Students should note that all tuition amounts and fees are subject to change at any time for correction of errors and may be adjusted at a future date.

(4) ASU's student government leaders, on behalf of the students they represent, have sought and received ABOR approval for the Health and Wellness fee, Student Athletics fee, Student Programs fee, Student Services Facility fee, and Recreation fee. Funding from these fees will be used to enrich the student experience. Included with the Student Initiated Fee is the Financial Aid Trust fee as authorized by the Arizona Legislature to create a Financial Aid Trust Fund.

(5) The Edson College of Nursing and Health Innovation post-bac BSN, the Ira A. Fulton Schools of Engineering Professional Flight program, and the ASU-Draper University Entrepreneurship Incubator Program will continue to maintain a separate program or class fee.

Source URL: <https://catalog.asu.edu/tuitionandfees/summer23undergradcommunitycollegebaseddegreepro>

Links:

[1] <https://students.asu.edu/tuition-surcharge>

General tuition & fees

Graduate

all campuses

| RESIDENT | ENROLLED HOURS | | | | | | | | |
|---|----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Resident Graduate Tuition | \$667 | \$1,334 | \$2,001 | \$2,668 | \$3,335 | \$4,002 | \$4,669 | \$5,336 | \$6,003 |
| Student-Initiated Fee | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 |
| Graduate Student Support Fee | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 |
| Total Graduate Resident Tuition & Fees | \$922 | \$1,589 | \$2,256 | \$2,923 | \$3,590 | \$4,257 | \$4,924 | \$5,591 | \$6,258 |

| NON-RESIDENT | ENROLLED HOURS | | | | | | | | |
|---|----------------|---------|---------|---------|---------|---------|---------|---------|----------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Non-Resident Graduate Tuition | \$1,168 | \$2,336 | \$3,504 | \$4,672 | \$5,840 | \$7,008 | \$8,176 | \$9,344 | \$10,512 |
| Student-Initiated Fee | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 |
| Graduate Student Support Fee | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 |
| Total Graduate Non-Resident Tuition & Fees | \$1,423 | \$2,591 | \$3,759 | \$4,927 | \$6,095 | \$7,263 | \$8,431 | \$9,599 | \$10,767 |

| INTERNATIONAL | ENROLLED HOURS | | | | | | | | |
|--|----------------|---------|---------|---------|---------|---------|---------|----------|----------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| International Graduate Tuition | \$1,285 | \$2,570 | \$3,855 | \$5,140 | \$6,425 | \$7,710 | \$8,995 | \$10,280 | \$11,565 |
| Student-Initiated Fee | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 |
| Graduate Student Support Fee | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 |
| Total Graduate International Tuition & Fees | \$1,540 | \$2,825 | \$4,110 | \$5,395 | \$6,680 | \$7,965 | \$9,250 | \$10,535 | \$11,820 |

⁽¹⁾ All amounts shown in the Tuition and Fees Schedules or in other University publications or webpages represent tuition and fees as currently approved for the 2022-2023 academic year. Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents. Please note all tuition amounts and fees are subject to change at any time for correction of errors and may be adjusted at a future date.

⁽²⁾ Certain graduate programs are assessed differential tuition or program fees, depending on the college or program. Use the Tuition and Cost of Attendance Estimator [1] to review program specific tuition and fees.

⁽³⁾ ASU's government leaders, on behalf of the students they represent, have sought and received ABOR approval for the Health and Wellness fee, Student Athletics fee, Student Programs fee, Student Services fee and Recreation fee. Funding from these fees will be used to enrich the student experience. Included with the Student-initiated fee is the Financial Aid Trust fee as authorized by the Arizona Legislature to create a Financial Aid Trust Fund.

(4) The Graduate Student Support fee helps fund resources and services that support graduate students, including technology resources and services, instructional and laboratory expenses in departments and schools, and graduate student services. Students enrolled in one continuing registration course credit will be charged a reduced rate of \$50.00.

(5) Summer tuition is billed per credit hour with no cap. The rates presented above are per session and if more than nine credit hours are taken in a session, tuition will be greater. To calculate the increase in tuition, add the tuition cost per credit hour for each additional hour taken to the tuition and fees total for nine hours.

Source URL: <https://catalog.asu.edu/tuitionandfees/summer23graduate>

Links:

[1] <https://students.asu.edu/tuition>

**General tuition & fees
Graduate degree program
online* campus**

| RESIDENT | ENROLLED HOURS | | | | | | | | | | | | | | | | | |
|---|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Resident Graduate Online Tuition | \$554 | \$1,108 | \$1,662 | \$2,216 | \$2,770 | \$3,324 | \$3,878 | \$4,432 | \$4,986 | \$5,540 | \$6,094 | \$6,648 | \$7,202 | \$7,756 | \$8,310 | \$8,864 | \$9,418 | \$9,972 |
| Student-Initiated Fee ⁽³⁾ | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| Graduate Student Support Fee ⁽⁶⁾ | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
| Total Resident Graduate Online Tuition & Fees ⁽⁷⁾ | \$607 | \$1,176 | \$1,745 | \$2,314 | \$2,883 | \$3,452 | \$4,021 | \$4,590 | \$5,159 | \$5,728 | \$6,297 | \$6,866 | \$7,435 | \$8,004 | \$8,573 | \$9,142 | \$9,711 | \$10,280 |

| NON-RESIDENT | ENROLLED HOURS | | | | | | | | | | | | | | | | | |
|--|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Non-Resident Graduate Online Tuition | \$554 | \$1,108 | \$1,662 | \$2,216 | \$2,770 | \$3,324 | \$3,878 | \$4,432 | \$4,986 | \$5,540 | \$6,094 | \$6,648 | \$7,202 | \$7,756 | \$8,310 | \$8,864 | \$9,418 | \$9,972 |
| Student-Initiated Fee ⁽³⁾ | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| Graduate Student Support Fee ⁽⁶⁾ | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |

| | | | | | | | | | | | | | | | | | | |
|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Resident Graduate Online Tuition & Fees ⁽⁷⁾ | \$607 | \$1,176 | \$1,745 | \$2,314 | \$2,883 | \$3,452 | \$4,021 | \$4,590 | \$5,159 | \$5,728 | \$6,297 | \$6,866 | \$7,435 | \$8,004 | \$8,573 | \$9,142 | \$9,711 | \$10,280 |
|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|

(1) Summer tuition is billed per credit hour with no cap. The rates presented above are per session and if more than 18 credit hours are taken in a session, tuition will be greater. To calculate the increase in tuition, add the tuition cost per credit hour for each additional hour to the tuition and fee total.

(2) Special Class fees are dependent on specific class enrollment and are not included here. Fees are available online through Class Search [1].

(3) The Student Initiated Fee for graduate online students includes the Financial Aid Trust Fee and the Graduate & Professional Student Association (GPSA) Fee.

(4) Students with total credit hours in excess of the threshold established by the Arizona Legislature are required to pay tuition on the excess hours. For resident and non-resident students, the excess hours tuition rate is \$111 per credit hour. Students should see students.asu.edu/tuition-surcharge [2] for additional information regarding the Undergraduate Excess Hours Tuition.

(5) The Graduate Student Support fee helps fund resources and services that support graduate students, including technology resources and services, instructional expenses in departments and schools, and graduate student services.

(6) Summer tuition is billed per credit hour with no cap. The rates presented above are per session and if more than 18 credit hours are taken in a session, tuition will be greater. To calculate the increase in tuition, add the tuition cost per credit hour for each additional hour taken to the tuition and fee total.

(7) Certain graduate and undergraduate programs are assessed differential tuition or program fees, depending on the college or program. Students should use the Tuition and Cost of Attendance Estimator [3] to review program-specific tuition and fees.

*Graduate online programs with differential tuition [4] for use by Department of Defense students using tuition assistance.

Source URL: <https://catalog.asu.edu/tuitionandfees/summer23Grad-PostBaccOnline>

Links:

[1] <https://webapp4.asu.edu/catalog>

[2] <https://students.asu.edu/tuition-surcharge>

[3] <https://students.asu.edu/tuition>

[4] https://catalog.asu.edu/sites/default/files/2023-03/edplus_online_programs-_grad.xlsx

University academic policies

The following university academic policies experienced a change for the 2022-2023 academic year or were not available at the time of publication. These changes occurred after the publication of the 2022-2023 academic catalog archive.

Undergraduate policies and procedures

Placement and testing requirements

English placement

Current policy

All students must meet the university First-Year Composition requirement through completion of both ENG 101 and ENG 102 or ENG 105 with a grade of "C" (2.00) or higher. Students for whom English is not a native language should complete ENG 107 and ENG 108 to satisfy this requirement.

Previous policy

All students must meet the university First-Year Composition requirement through completion of both ENG 101 and ENG 102 or ENG 105 with a grade of "C" (2.00) or higher. All incoming students will be placed in ENG 101 or appropriate first-year composition course based on submission of test scores, exam scores or transfer credit.

Math placement

Current policy

Prior to attending orientation and enrolling in classes, incoming first-year students must complete the ASU mathematics placement assessment [1]. ASU uses the placement assessment score and major math requirements [2] to identify the appropriate math course for students' math skills and academic goals.

Previous policy

ASU requires all incoming first-year students to complete the ASU mathematics placement test [1] for mathematics prior to orientation in order to determine the appropriate math course for enrollment.

Source URL: https://catalog.asu.edu/test_req

Links:

[1] <https://students.asu.edu/math>

[2] https://catalog.asu.edu/ug_math

Academic programs (descriptions and requirements)

The following degree programs experienced a change for the 2022-2023 academic year. This change occurred after publication of the 2022-2023 academic catalog archive.

Graduate certificates and degree programs

American Studies, Certificate (LAAMSGRCT). Established. Spring 2023.

Online Degree Search Title: Certificate American Studies (Certificate)

Campus: Tempe

Program Description:

The certificate program in American studies consists of interdisciplinary inquiries into the diverse cultures, global impact, social systems, gendered experiences, socioeconomic realities and political thought of the United States. The field of American studies has evolved to include an understanding of diversity in U.S. society, how the U.S. national community represents and imagines itself, how this resonates globally, and the role of social movements seeking to achieve political, legal and economic change.

The program trains students in:

- the history and trajectory of the field of American studies
- explorations of racial literacy, gender, sexuality and socioeconomic experiences grounded in historical contexts that help to understand contemporary U.S. populations
- critical methodologies, including how alternative voices are key in research, politics and policy, and social justice work
- applied research methods, particularly those that involve community involvement and engagement
- the use of storytelling and narratives to represent diverse communities and facilitate broader understanding across groups

Degree Requirements:

15 credit hours

Required Core (3 credit hours)

AMS 502 American Studies: Theory and Method (3)

Methods (3 credit hours)

AMS 500 Research Methods (3)

Electives (9 credit hours)

Additional Curriculum Information

For electives, students select courses from an approved list provided by the academic unit.

AMS 500 may be substituted with an alternative methods course as approved by the academic unit.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and The College of Liberal Arts and Sciences.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in any field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or they must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in applicable master's degree program.

All applicants must submit:

- graduate admission application and application fee
- official transcripts
- letter of intent
- written statement
- proof of English proficiency

Additional Application Information

An applicant whose native language is not English must provide proof of English proficiency regardless of current residency.

Career Opportunities:

This certificate program prepares students for careers in policy, education and teaching, urban planning, sustainability, socio-political movements, environmental impacts, advocacy, nonprofit organizations, government, journalism, law and justice, public safety and health. This certificate program is also well-suited to be paired with other professional degrees that prepare students for these careers.

Contact Information:

Liberal Arts and Sciences, The College of
School of Social Transformation
<https://sst.asu.edu>
NVS1 310AA
sstgraduate@asu.edu
480-965-7682

Biology, MS (LABIOMS). Campus addition. Spring 2023.

Current Campuses: Tempe, Online

Previous Campuses: Tempe

Community Development Practice, MPS (PPCMDVPMPS). Disestablishment. Fall 2022.

Data Science, Analytics and Engineering, MS (ESDSEMS). Established. Spring 2023.

Online Degree Search Title: MS Data Science, Analytics and Engineering

Campus: Tempe

ASU is not currently accepting applications for this program. Applicants interested in the MS program in data science, analytics and engineering should apply directly to one of the concentrations: [computing and decision analytics](#), [electrical engineering](#), [materials science and engineering](#), or [sustainable engineering and built environment](#).

Program Description:

Data scientists are consistently ranked among the top jobs in the USA, and there is an increasing need for all engineers to make use of data science tools like statistics, machine learning, artificial neural networks, artificial intelligence and data mining. Yet, the majority of engineering occupations require subject matter expertise beyond data science.

The MS program in data science, analytics and engineering enables students to receive an advanced education in high-demand data science and an engineering field in an integrated program. A core curriculum in probability and statistics, machine learning, and data engineering is complemented by concentration-specific courses to ensure breadth and depth in data science and a core engineering discipline.

Degree Requirements:

30 credit hours and a thesis, or

30 credit hours including the required capstone course (FSE 570)

Required Core (9 credit hours)

STP 502 Theory of Statistics II: Inference (3) or EEE 554 Probability and Random Processes (3)

CSE 511 Data Processing at Scale (3), CSE 512 Distributed Database Systems (3) or IFT 530 Advanced Database Management Systems (3)

Choose one from the following:

CSE 572 Data Mining (3)

CSE 575 Statistical Machine Learning (3)

EEE 549 Statistical Machine Learning: From Theory to Practice (3)

IEE 520 Statistical Learning for Data Mining (3)

IFT 511 Analyzing Big Data (3)

IFT 512 Advanced Big Data Analytics/AI (3)

MAE 551 Applied Machine Learning for Mechanical Engineers (3)

STP 550 Statistical Machine Learning (3)

Elective (15 or 18 credit hours)

Culminating Experience (3 or 6 credit hours)

FSE 570 Data Science Capstone (3)

CSE, IEE or SER 599 Thesis (6)

Additional Curriculum Information

Students should consult the academic unit for a list of approved electives.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and the Ira A. Fulton Schools of Engineering.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in computing, engineering, mathematics, statistics, operations research, information technology or a related field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or they must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

Applicants are required to submit:

- graduate admission application and application fee
- official transcripts
- letter of intent
- professional resume
- GRE scores
- proof of English proficiency

Additional Application Information

An applicant whose native language is not English must demonstrate proficiency in the English language by scoring at least 90 on the TOEFL iBT, 7 on the IELTS, or 115 on the Duolingo English test regardless of their current residency.

All applicants must demonstrate relevant coursework or experience in the following three areas:

- undergraduate statistics or probability (e.g., IEE 380 Probability and Statistics for Engineering Problem Solving, STP 420 Introductory Applied Statistics, STP 421 Probability, EEE 350 Random Signal Analysis)
- undergraduate linear algebra (e.g., MAT 242 Elementary Linear Algebra)
- familiarity with Matlab, Python, SQL, R, or other relevant programming skills (in the professional resume)

In addition, applicants without an undergraduate degree in computer science, computer engineering, software engineering, information technology, industrial engineering, operations research, statistics or a related computing field must show evidence (in the professional resume) of at least one of the following certifications or equivalent experience:

- AWS certified cloud practitioner
- Google IT support certificate
- Google data analytics certificate

Applicants who have obtained a bachelor's degree from an ABET-accredited program at a U.S.-based college or university are not required to take the GRE.

Program Learning Outcomes:

Program learning outcomes identify what a student will learn or be able to do upon completion of their program. This program has the following program outcomes:

- Apply technical tools including emerging concepts in machine learning and data science to the analysis of large heterogeneous data sets.
- Create solutions to real engineering problems.
- Apply concepts in machine learning and data science to applications in their selected concentration.

Career Opportunities:

Engineers with a background in data science can pursue opportunities in a variety of fields to manage and analyze data and extract knowledge from large data sets for decision making, including in the following industries:

- consulting
- data and analytics management
- data engineering
- information systems
- manufacturing

Contact Information:

Engineering, Ira A. Fulton Schools of

Computer Science and Engineering Program

<https://scai.engineering.asu.edu/graduate-data-science-analytics-and-engineering/>

CTRPT 105

scai.grad.admission@asu.edu

480-965-3199

Data Science, Analytics and Engineering (Computing and Decision Analytics), MS (ESDSECDAMS). Established. Spring 2023.

Online Degree Search Title: MS Data Science, Analytics and Engineering (Computing and Decision Analytics)

Campus: Tempe

Program Description:

Data scientists are consistently ranked among the top jobs in the USA, and there is an increasing need for all engineers to

make use of data science tools like statistics, machine learning, artificial neural networks and artificial intelligence. Yet the majority of engineering occupations require subject matter expertise beyond data science.

This concentration in the MS program in data science, analytics and engineering provides an advanced education in high-demand data science and computing and industrial engineering. A focus on probability and statistics, machine learning, data mining and data engineering is complemented by computing and industrial engineering-specific courses to ensure breadth and depth in data science and computing and industrial engineering.

Degree Requirements:

30 credit hours and a thesis, or

30 credit hours including the required capstone course (FSE 570)

Required Core (9 credit hours)

STP 502 Theory of Statistics II: Inference (3) or EEE 554 Probability and Random Processes (3)

CSE 511 Data Processing at Scale (3), CSE 512 Distributed Database Systems (3) or IFT 530 Advanced Database Management Systems (3)

Choose one from the following:

CSE 572 Data Mining (3)

CSE 575 Statistical Machine Learning (3)

EEE 549 Statistical Machine Learning: From Theory to Practice (3)

IEE 520 Statistical Learning for Data Mining (3)

IFT 511 Analyzing Big Data (3)

IFT 512 Advanced Big Data Analytics/AI (3)

MAE 551 Applied Machine Learning for Mechanical Engineers (3)

STP 550 Statistical Machine Learning (3)

Concentration (12 credit hours)

Complete one course for each of the following areas:

Data Analysis (3)

Optimization (3)

Machine Learning (3)

Data Assurance and Security (3)

Electives (3 or 6 credit hours)

Culminating Experience (3 or 6 credit hours)

CSE, IEE or SER 599 Thesis (6)

FSE 570 Data Science Capstone (3)

Additional Curriculum Information

Students should consult the academic unit for a list of approved electives and concentration course requirements.

Courses selected for Required Core or Concentration may not be used as elective coursework on the same plan of study. Students should check with their academic advisor to ensure that the total number of credit hours of their plan of study is equal to 30.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and the Ira A. Fulton Schools of Engineering.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in computing, engineering, mathematics, statistics, operations research, information technology or a related field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or they must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

Applicants are required to submit:

- graduate admission application and application fee
- official transcripts
- written statement
- professional resume
- GRE scores
- proof of English proficiency

Additional Application Information

An applicant whose native language is not English must demonstrate proficiency in the English language by scoring at least 90 on the TOEFL iBT, 7 on the IELTS, or 115 on the Duolingo English test regardless of their current residency.

All applicants must demonstrate relevant coursework or experience in the following three areas:

- undergraduate statistics or probability (e.g., IEE 380 Probability and Statistics for Engineering Problem Solving, STP 420 Introductory Applied Statistics, STP 421 Probability, EEE 350 Random Signal Analysis)
- undergraduate linear algebra (e.g., MAT 242 Elementary Linear Algebra)
- familiarity with Matlab, Python, SQL, R, or other relevant programming skills (in the professional resume)

In addition, applicants without an undergraduate degree in computer science, computer engineering, software engineering, information technology, industrial engineering, operations research, statistics or a related computing field must show evidence (in the professional resume) of at least one of the following certifications or equivalent experience:

- AWS certified cloud practitioner
- Google IT support certificate
- Google data analytics certificate

Applicants who have obtained a bachelor's degree from an ABET-accredited program at a U.S.-based college or university are not required to take the GRE.

Career Opportunities:

Computing and industrial engineers with a background in data science can pursue opportunities in a variety of fields to manage and analyze data, and extract knowledge from large data sets for decision making, including in the following industries:

- consulting
- data and analytics management
- data engineering
- information systems
- manufacturing

Contact Information:

Engineering, Ira A. Fulton Schools of

Computer Science and Engineering Program

<https://scai.engineering.asu.edu/graduate-data-science-analytics-and-engineering/>

CTRPT 105

scai.grad.admission@asu.edu

480-965-3199

Data Science, Analytics and Engineering (Electrical Engineering), MS (ESDSEEMS). Established. Spring 2023.

Online Degree Search Title: MS Data Science, Analytics and Engineering (Electrical Engineering)

Campus: Tempe

Program Description:

Data scientists are consistently ranked among the top jobs in the USA, and there is an increasing need for all engineers to make use of data science tools like statistics, machine learning, artificial neural networks and artificial intelligence. Yet, the majority of engineering occupations require subject matter expertise beyond data science.

The MS program in data science, analytics and engineering with a concentration in electrical engineering provides an advanced education in high-demand data science and electrical engineering. A focus on probability and statistics, machine learning, data mining and data engineering is complemented by electrical engineering-specific courses to ensure breadth and depth in data science and electrical engineering.

Degree Requirements:

30 credit hours and a thesis, or

30 credit hours including the required capstone course (FSE 570)

Required Core (9 credit hours)

STP 502 Theory of Statistics II: Inference (3) or EEE 554 Probability and Random Processes (3)

CSE 511 Data Processing at Scale (3), CSE 512 Distributed Database Systems (3) or IFT 530 Advanced Database Management Systems (3)

Choose one from the following:

CSE 572 Data Mining (3)

CSE 575 Statistical Machine Learning (3)

EEE 549 Statistical Machine Learning: From Theory to Practice (3)

IEE 520 Statistical Learning for Data Mining (3)

IFT 511 Analyzing Big Data (3)

IFT 512 Advanced Big Data Analytics/AI (3)

MAE 551 Applied Machine Learning for Mechanical Engineers (3)

STP 550 Statistical Machine Learning (3)

Concentration (9 credit hours)

EEE 554 Probability and Random Processes (3)

Choose one of the following:

EEE 511 Artificial Neural Computation (3)

EEE 551 Information Theory (3)

EEE 560 Mathematical Foundations of Machine Learning (3)

EEE 589 Convex Optimization (3)

One additional course from an approved list

Electives (6 or 9 credit hours)

Culminating Experience (3 or 6 credit hours)

EEE 599 Thesis (6)

FSE 570 Data Science Capstone (3)

Additional Curriculum Information

Students should consult the academic unit for a list of approved electives and concentration course requirements.

Courses selected for Required Core or Concentration may not be used as elective coursework on the same plan of study.

Students should check with their academic advisor to ensure that the total number of credit hours of their plan of study is equal to 30.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and the Ira A. Fulton Schools of Engineering.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in computing, engineering, mathematics, statistics, operations research, information technology or a related field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or they must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

Applicants are required to submit:

- graduate admission application and application fee
- official transcripts
- written statement
- professional resume
- GRE scores
- proof of English proficiency

Additional Application Information

An applicant whose native language is not English must demonstrate proficiency in the English language by scoring at least 90 on the TOEFL iBT, 7 on the IELTS, or 115 on the Duolingo English test regardless of their current residency.

All applicants must demonstrate relevant coursework or experience in the following three areas:

- undergraduate statistics or probability (e.g., IEE 380 Probability and Statistics for Engineering Problem Solving, STP 420 Introductory Applied Statistics, STP 421 Probability, EEE 350 Random Signal Analysis)
- undergraduate linear algebra (e.g., MAT 242 Elementary Linear Algebra)
- familiarity with Matlab, Python, SQL, R, or other relevant programming skills (in the professional resume)

In addition, applicants without an undergraduate degree in computer science, computer engineering, software engineering, information technology, industrial engineering, operations research, statistics or a related computing field must show evidence (in the professional resume) of at least one of the following certifications or equivalent experience:

- AWS certified cloud practitioner
- Google IT support certificate
- Google data analytics certificate

Applicants who have obtained a bachelor's degree from an ABET-accredited program at a U.S.-based college or university are not required to take the GRE.

Career Opportunities:

Electrical engineers with a background in data science can pursue opportunities in a variety of fields to manage, analyze and extract data from large data sets, including in the following industries:

- circuit design
- energy and power systems
- semiconductor fabrication
- signal processing
- telecommunications

Contact Information:

Engineering, Ira A. Fulton Schools of

Electrical Engineering Program
<https://ecee.engineering.asu.edu/>
GWC 209
AskEE@asu.edu
480-965-3424

Data Science, Analytics and Engineering (Materials Science and Engineering), MS (ESDSEMSEMS). Established. Spring 2023.

Online Degree Search Title: MS Data Science, Analytics and Engineering (Materials Science and Engineering)

Campus: Tempe

Program Description:

Data scientists are consistently ranked among the top jobs in the USA, and there is an increasing need for all engineers to make use of data science tools like statistics, machine learning, artificial neural networks and artificial intelligence. Yet the majority of engineering occupations require subject matter expertise beyond data science.

The MS program in data science, analytics and engineering with a concentration in materials science and engineering provides an advanced education in high-demand data science and materials science and engineering. A focus on probability and statistics, machine learning and data engineering is complemented by materials science and engineering-specific courses to ensure breadth and depth in data science and materials science and engineering.

Degree Requirements:

30 credit hours and a thesis, or

30 credit hours including the required applied project course (MSE 593)

Required Core (9 credit hours)

STP 502 Theory of Statistics II: Inference (3) or EEE 554 Probability and Random Processes (3)

CSE 511 Data Processing at Scale (3), CSE 512 Distributed Database Systems (3) or IFT 530 Advanced Database Management Systems (3)

Choose one from the following:

CSE 572 Data Mining (3)

CSE 575 Statistical Machine Learning (3)

EEE 549 Statistical Machine Learning: From Theory to Practice (3)

IEE 520 Statistical Learning for Data Mining (3)

IFT 511 Analyzing Big Data (3)

IFT 512 Advanced Big Data Analytics/AI (3)

MAE 551 Applied Machine Learning for Mechanical Engineers (3)

STP 550 Statistical Machine Learning (3)

Concentration (12 credit hours)

Electives (3 or 6 credit hours)

Culminating Experience (3 or 6 credit hours)

MSE 593 Applied Project (3)

MSE 599 Thesis (6)

Additional Curriculum Information

Students should consult the academic unit for a list of approved electives and concentration course requirements.

Courses selected for Required Core or Concentration may not be used as elective coursework on the same plan of study. Students should check with their academic advisor to ensure that the total number of credit hours of their plan of study is

equal to 30.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and the Ira A. Fulton Schools of Engineering.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in computing, engineering, mathematics, statistics, operations research, information technology or a related field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or they must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

Applicants are required to submit:

- graduate admission application and application fee
- official transcripts
- written statement
- professional resume
- GRE scores
- proof of English proficiency

Additional Application Information

An applicant whose native language is not English must demonstrate proficiency in the English language by scoring at least 90 on the TOEFL iBT, 7 on the IELTS, or 115 on the Duolingo English test regardless of their current residency.

All applicants must demonstrate relevant coursework or experience in the following three areas:

- undergraduate statistics or probability (e.g., IEE 380 Probability and Statistics for Engineering Problem Solving, STP 420 Introductory Applied Statistics, STP 421 Probability, EEE 350 Random Signal Analysis)
- undergraduate linear algebra (e.g., MAT 242 Elementary Linear Algebra)
- familiarity with Matlab, Python, SQL, R, or other relevant programming skills (in the professional resume)

In addition, applicants without an undergraduate degree in computer science, computer engineering, software engineering, information technology, industrial engineering, operations research, statistics or a related computing field must show evidence (in the professional resume) of at least one of the following certifications or equivalent experience:

- AWS certified cloud practitioner
- Google IT support certificate
- Google data analytics certificate

Applicants who have obtained a bachelor's degree from an ABET-accredited program at a U.S.-based college or university are not required to take the GRE.

Career Opportunities:

Materials science engineers with a background in data science can pursue opportunities in a variety of fields to manage and analyze data and extract knowledge from large data sets for decision making, including in the following industries:

- aircraft design
- energy systems
- manufacturing
- product design
- semiconductors

Contact Information:

Engineering, Ira A. Fulton Schools of
School for Engineering of Matter, Transport & Energy

<https://semte.engineering.asu.edu/>
ECG 202
semtegrad@asu.edu
480-965-2335

Data Science, Analytics and Engineering (Sustainable Engineering and Built Environment, MS (ESDSECDAMS). Established. Spring 2023.

Online Degree Search Title: MS Data Science, Analytics and Engineering (Computing and Decision Analytics)

Campus: Tempe

Program Description:

Data scientists are consistently ranked among the top jobs in the USA, and there is an increasing need for all engineers to make use of data science tools like statistics, machine learning, artificial neural networks and artificial intelligence. Yet the majority of engineering occupations require subject matter expertise beyond data science.

This concentration in the MS program in data science, analytics and engineering provides an advanced education in high-demand data science and computing and industrial engineering. A focus on probability and statistics, machine learning, data mining and data engineering is complemented by computing and industrial engineering-specific courses to ensure breadth and depth in data science and computing and industrial engineering.

Degree Requirements:

30 credit hours and a thesis, or

30 credit hours including the required capstone course (FSE 570)

Required Core (9 credit hours)

STP 502 Theory of Statistics II: Inference (3) or EEE 554 Probability and Random Processes (3)

CSE 511 Data Processing at Scale (3), CSE 512 Distributed Database Systems (3) or IFT 530 Advanced Database Management Systems (3)

Choose one from the following:

CSE 572 Data Mining (3)

CSE 575 Statistical Machine Learning (3)

EEE 549 Statistical Machine Learning: From Theory to Practice (3)

IEE 520 Statistical Learning for Data Mining (3)

IFT 511 Analyzing Big Data (3)

IFT 512 Advanced Big Data Analytics/AI (3)

MAE 551 Applied Machine Learning for Mechanical Engineers (3)

STP 550 Statistical Machine Learning (3)

Concentration (12 credit hours)

Complete one course for each of the following areas:

Data Analysis (3)

Optimization (3)

Machine Learning (3)

Data Assurance and Security (3)

Electives (3 or 6 credit hours)

Culminating Experience (3 or 6 credit hours)

CSE, IEE or SER 599 Thesis (6)

FSE 570 Data Science Capstone (3)

Additional Curriculum Information

Students should consult the academic unit for a list of approved electives and concentration course requirements.

Courses selected for Required Core or Concentration may not be used as elective coursework on the same plan of study. Students should check with their academic advisor to ensure that the total number of credit hours of their plan of study is equal to 30.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and the Ira A. Fulton Schools of Engineering.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in computing, engineering, mathematics, statistics, operations research, information technology or a related field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or they must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

Applicants are required to submit:

- graduate admission application and application fee
- official transcripts
- written statement
- professional resume
- GRE scores
- proof of English proficiency

Additional Application Information

An applicant whose native language is not English must demonstrate proficiency in the English language by scoring at least 90 on the TOEFL iBT, 7 on the IELTS, or 115 on the Duolingo English test regardless of their current residency.

All applicants must demonstrate relevant coursework or experience in the following three areas:

- undergraduate statistics or probability (e.g., IEE 380 Probability and Statistics for Engineering Problem Solving, STP 420 Introductory Applied Statistics, STP 421 Probability, EEE 350 Random Signal Analysis)
- undergraduate linear algebra (e.g., MAT 242 Elementary Linear Algebra)
- familiarity with Matlab, Python, SQL, R, or other relevant programming skills (in the professional resume)

In addition, applicants without an undergraduate degree in computer science, computer engineering, software engineering, information technology, industrial engineering, operations research, statistics or a related computing field must show evidence (in the professional resume) of at least one of the following certifications or equivalent experience:

- AWS certified cloud practitioner
- Google IT support certificate
- Google data analytics certificate

Applicants who have obtained a bachelor's degree from an ABET-accredited program at a U.S.-based college or university are not required to take the GRE.

Career Opportunities:

Computing and industrial engineers with a background in data science can pursue opportunities in a variety of fields to manage and analyze data, and extract knowledge from large data sets for decision making, including in the following industries:

- consulting
- data and analytics management
- data engineering

- information systems
- manufacturing

Contact Information:

Engineering, Ira A. Fulton Schools of
 Computer Science and Engineering Program
<https://scai.engineering.asu.edu/graduate-data-science-analytics-and-engineering/>
 CTRPT 105
 scai.grad.admission@asu.edu
 480-965-3199

Educational Leadership (Principalship), MEd (TEPRINMED). Campus addition. Fall 2022.

Current campus: West, ASU Sync, Online

Previous campuses: West, Online

Elementary Education, MEd (TEELEMED). Campus addition. Fall 2022.

Current campus: ASU Sync, Online

Previous campuses: Online

Elementary Education (Teacher Certification), MEd (TEEEACLME). Campus addition. Fall 2022.

Current campus: ASU Sync, Online

Previous campuses: Online

Gender, Women and Sexuality Studies, MA (LAWSTMA) – formerly Women and Gender Studies, MA. Name change. Fall 2022.

Global Health (Evolutional Global Health Sciences), PhD (LASSHEPHD). Disestablishment. Fall 2022.

Global Leadership and Management, DPP (TBGLMDPP). Established. Fall 2022.

Online Degree Search Title: DPP Global Leadership and Management

Campus: ASU Sync

Program Description:

The DPP program in global leadership and management is designed to prepare practitioners to be responsive to 4th Industrial Revolution challenges and to develop potential leaders and managers facing these challenges. Students with senior-level work experience who are interested in developing their leadership and management capabilities in today's digital environment to help organizations transform are especially sought for the program.

Students on I-20 visas are not permitted to complete courses via Sync and should speak with an advisor about other options to complete this program.

Students seeking to use GI Bill® benefits for ASU Sync programs should contact the Pat Tillman Veterans Center regarding certain limitations.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs. More information about education benefits offered by VA is available on the official U.S. government website at <https://www.benefits.va.gov/gibill>.

Degree Requirements:

60 credit hours including a written comprehensive exam and the required applied project course (TGM 793)

Required Core (18 credit hours)

TGM 705 Philosophies, Theories and Methods of Research (3)

TGM 710 Shaping the Future: The Fourth Industrial Revolution and Digital Transformation in a Global Economy (3)

TGM 715 States and Markets in the 4th Industrial Revolution Global Economy: Applications for Global Leaders (3)

TGM 720 Qualitative Analysis for Systems Thinkers: Learning from the Field (3)

TGM 730 Systems Change and Transformation in the Anthropocene (3)

TGM 740 Leading and Managing Global Organizations: Advanced Topics (3)

Restricted Electives (15 credit hours)

Electives (6 credit hours)

Research (18 credit hours)

TGM 750 Problem Identification and Research Design: Directed Study (3)

TGM 755 Review of Literature: Directed Study (3)

TGM 760 Project Impact Assessment: Directed Study (3)

TGM 765 Independent Applied Field Research: Directed Study (3)

TGM 770 Final Project Draft: Directed Study (3)

Culminating Experience (3 credit hours)

TGM 793 Applied Project (3)

Additional Curriculum Information

When approved by the student's supervisory committee and Graduate College, 15 credit hours from a previously awarded master's degree are allowed to be used for this degree.

Students should consult with the academic unit for selection of open electives and restricted electives.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and Thunderbird School of Global Management.

Applicants are eligible to apply to the program if they have earned a master's degree in any subject or related field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or they must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

- graduate admission application and application fee
- official transcripts
- professional resume
- written statement
- two letters of recommendation
- proof of English proficiency

Additional Application Information

An applicant whose native language is not English must provide proof of English proficiency regardless of their current residency.

Preferred applicants have eight years of senior-level work experience. This information should be reflected in the applicant's professional resume.

The applicant's written statement should demonstrate a global perspective and desire for an applied focus in their program.

Career Opportunities:

Graduates of this program have gained knowledge and skills and developed their leadership and management capabilities to manage the rapid disruptions happening now to traditional business and industry processes. Students can advance and transform their careers through practical, research-based approaches and apply them to globally oriented public, private, governmental or nonprofit organizations.

Career examples include:

- chief executive officer
- chief operating officer
- director
- financial manager
- general manager
- government official
- public policy analyst
- senior organization consultant
- supply chain manager
- sustainability officer

Contact Information:

Global Management, Thunderbird School of
Thunderbird School of Global Management
<https://thunderbird.asu.edu>
TGHB 209
Admissions.tbird@asu.edu
602-496-7100

Global Management, Entrepreneurship and Innovation, Certificate (TBTGMGRCT) – formerly Global Management, Certificate. Name change and campus addition. Spring 2023.

Current Campuses: Downtown Phoenix, Online

Previous Campuses: Downtown Phoenix

Interprofessional Healthy Aging, Certificate (NUGNCERT). Curriculum change and campus addition. Spring 2023.

Current Degree Requirements:

Required Core (6 credit hours)
HCA 501 Perspectives on Aging and the Life Course (3)
HCA 503 Diversity in Aging (3)

Restricted Electives (9 credit hours)

HCA 502 Research and Program Evaluation Issues in Aging (3)

HCA 504 Caregiving Issues for Families and Professionals (3)

HCA 505 Interdisciplinary and Community Collaboration in Aging (3)

HCA 507 Care Coordination across the Continuum of Care (3)

HCA 508 Mental Health Assessment and Intervention (3)

HCA 510 Innovations in Program Development and Policy (3)

NUR 628 Research, Theory, Principles for Palliative Care in the Older Adult (3)

SWG 531 Social Policy and Services (3)

SWG 571 Mental Health Aspects of Aging (3)

SWG 573 Policies to Promote Healthy Aging (3)

Additional Curriculum Information

Students complete nine credit hours from the restricted electives course list. Other courses may be substituted for restricted electives if approved by the academic unit.

Previous Degree Requirements:

Required Core (15 credit hours)

DNP 682 Geriatric Health Promotion (3)

NUR 629 Research for Geriatric Practice (3)

SWG 570 Aging in Perspective (3)

SWG 572 Interprofessional Approaches to Healthy Aging (3)

SWG 573 Policies to Promote Healthy Aging (3)

Restricted Electives: (3 credit hours)

Additional Curriculum Information

Students should see the academic unit for the approved elective course list.

Current campuses: Downtown Phoenix, Online

Previous campus: Downtown Phoenix

Media Arts and Sciences, MS (HIDGCMS) – formerly Digital Culture, MS. Name change. Spring 2023.

Media Arts and Sciences (Extended Reality Technologies), MS (HIDGCERTMS) – formerly Digital Culture (Extended Reality Technologies), MS. Name change. Spring 2023.

Secondary Education, MEd (TESECEDMED). Campus addition. Fall 2022.

Current campus: ASU Sync, Online

Previous campuses: Online

Secondary Education (Teacher Certification), MEd (TESCERTMED). Campus addition. Fall 2022.

Current campus: ASU Sync, Online

Previous campuses: Online

Special Education, MEd (ECSPEDMED). Campus addition. Fall 2022.

Current campus: ASU Sync, Online

Previous campuses: Online

Special Education (Teacher Certification), MEd (TESECRTMED). Campus addition. Fall 2022.

Current campus: ASU Sync, Online

Previous campuses: Online

Undergraduate certificate programs

Law Enforcement in Parks and Protected Areas (PPLEPPCERT). Established. Fall 2022.

Campus: Downtown Phoenix

Program Description:

As the Southwest continues to develop and urbanize, the demands and pressures on public lands and natural resources continue to grow; the interplay between society and natural resources is key to understanding modernity and continues to be at the center of policy issues and societal debates. The certificate program in law enforcement and parks and protected area introduces students to issues of crime and criminal justice as relates to parks and protected areas, with a focus on the unique issues faced by managers of urban-proximate natural areas.

This certificate includes classes from a nationally accredited parks and recreation program and from a highly ranked criminology and criminal justice program. Students pursuing parks and recreation majors can attain basic knowledge of law enforcement while students pursuing criminology and criminal justice majors can be oriented to issues related to parks and protected areas.

Program Requirements:

The certificate requires 15 credit hours: 12 credit hours of required core courses and three credit hours of electives. Courses taken as part of a university major may count toward that degree and the certificate.

Required Core Courses -- 12 credit hours

CRJ 230: Introduction to Policing (3)

CRJ 410: Criminal Procedure I: The Law of Investigations (3)

PRM 370: Public Lands Management (3)

PRM 380: Wilderness and Parks in America (SB & H) (3)

Elective (Select One) -- 3 credit hours

CRJ 315: Police Organization and Management (3)

PRM 315: Creating Community Through Park and Recreation Systems (3)

PRM 340: Outdoor Survival (3)

PRM 470: Environmental Communication (3)

Standards

1. 15 hours of graded classroom coursework (no internship, no independent study)
2. minimum of a "C" (2.00 on a 4.00 scale) grade required for all courses in the certificate
3. should be a junior to take 300- and 400-level courses

Prerequisite courses may be needed in order to complete the requirements of this certificate.

Enrollment Requirements:

A GPA of 2.00 is required to add this certificate.

Undergraduate certificates are not awarded prior to the award of an undergraduate degree. A student already holding an undergraduate degree may pursue an undergraduate certificate as a nondegree-seeking graduate student.

Career Opportunities:

Graduates of the certificate in law enforcement in parks and protected areas can find opportunities in diverse settings involving a wide range of organizations, including recreation, environmental, federal agencies and private security.

Contact Information:

Public Service and Community Solutions, Watts College of
School of Community Resources and Development
<https://scrd.asu.edu>
UCENT 164
SCRDadvising@asu.edu
602-496-1658

Organizational Leadership (LSORGLCERT). Established. Spring 2023.

Campus: Online

Program Description:

In the certificate program in organizational leadership, students develop the skills that leaders need to solve problems, communicate effectively, assess programs, manage resources and evaluate emerging technologies. The skills students learn are applicable to any work or environment, regardless of assigned role, in organizations across all sectors: private, nonprofit, government and military.

This certificate program is part of the AA degree in organizational leadership.

Program Requirements:

The certificate in organizational leadership requires 21 hours, of which 12 must be upper division. A minimum grade of "C" is required in each course.

Required Courses -- 21 credit hours

OGL 200: Introduction to Organizational Leadership (SB) (3)
OGL 220: Behavioral Dynamics in Organizations (SB) (3)
OGL 260: Resource Allocation in Organizations (3)
OGL 300: Theory and Practice of Leadership (3)
OGL 345: Organizational Ethics (HU) (3)
OGL 355: Leading Organizational Innovation and Change (3)
OGL 381: Organizational Leadership Capstone (3)

Prerequisite courses may be needed in order to complete the requirements of this certificate.

Enrollment Requirements:

Students must be accepted to the U.S. Naval Community College to add this program.

Attend Online:

ASU Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program's ASU Online page [<https://asuonline.asu.edu>] for program descriptions and to request more information.

Career Opportunities:

Graduates possess skills and knowledge they need for leadership positions in a wide range of organizations, such as business, government, health care administration, nonprofit agencies and the service industry.

Contact Information:

Integrative Sciences and Arts, College of
College of Integrative Sciences and Arts
<https://cisa.asu.edu>
USE 138
CISA@asu.edu
480-965-4464

Secondary Education (TESEDCERT). Campus change. Fall 2022.

Current Campuses: Polytechnic, Tempe, West, ASU Sync

Previous Campuses: Polytechnic, Tempe, West, ASU Sync, ASU at Lake Havasu, ASU at The Gila Valley

Undergraduate minor programs

Behavior Analysis (TEBEHANMIN). Established. Fall 2022.

Campus: Online

Program Description:

The minor in behavior analysis pairs research and experience to prepare professionals to address behavior across a range of settings including schools, industry, clinics and community using the principles of applied behavior analysis. All courses are online, combining a number of resources and technologies to provide students the opportunity to interact with program faculty and classmates.

Mary Lou Fulton Teachers College coursework for this minor is verified by the Association for Behavior Analysis International as aligned with the Behavior Analyst Certification Board knowledge and skills that serve as the foundation for the Board Certified Assistant Behavior Analyst® examination. Once certified, these professionals are equipped to meet varied behavior needs and make a lasting difference in the community. Board-certified assistant behavior analysts are also qualified to supervise the work of registered behavior technicians and others who implement behavior-analytic interventions.

This coursework also meets the academic content requirements for students to obtain the BACB® Registered Behavior Technician® credential, a paraprofessional certification in behavior analysis.

Program Requirements:

Required Courses -- 15 credit hours

SPE 365: Concepts, Principles and Foundations of Behavior Analysis (3)

SPE 366: Measurement and Experimental Analysis of Behavior (3)

SPE 448: Assessing and Improving Challenging Behavior in Schools and Clinics (3)

SPE 449: Assessment and Program Planning for Diverse Learning Needs (3)

SPE 450: Professional and Ethical Practice in Behavior Analysis Service and Supervision (3)

Prerequisite courses may be needed in order to complete the requirements of this minor.

Enrollment Requirements:

GPA Requirement: 2.00

Incompatible Majors: None

Other Enrollment Requirements: None

Current ASU undergraduate students may pursue a minor and have it recognized on their ASU transcript at graduation. Minor requirements appear on the degree audit once the minor is added. Certain major and minor combinations may be deemed inappropriate by the college or department of either the major program or the minor. Courses taken for the minor may not count toward both the major and minor.

Attend Online:

ASU Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program's ASU Online page (<https://asuonline.asu.edu/online-degree-programs/minors/>) for program descriptions and to request more information.

Career Opportunities:

A minor can help students enhance the marketable skills they acquire in their major program and earn additional certifications and industry credentials.

Program graduates are well-prepared to work across various populations and settings, including home, school and community environments, where they provide applied behavior analysis and evidence-based consultative services and support for children, youth and adults.

Professionals with expertise in evidence-based practices in behavior analysis are in high demand. Career examples include:

- Board certified Assistant Behavior Analyst®
- early interventionist
- Registered Behavior Technician®
- special education teacher

Professional Licensure:

ASU programs that may lead to professional licensure or certification are intended to prepare students for potential licensure or certification in Arizona. Completion of an ASU program may not meet educational requirements for licensure or certification in another state. For more information, students should visit the ASU professional licensure (<https://admission.asu.edu/academics/licensure>) webpage.

Contact Information:

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Sustainable Food Systems (GFSUSFSMIN). Established. Fall 2022.

Campus: Polytechnic, Tempe, Online

Program Description:

Food and sustainability are becoming increasingly relevant issues to employers in fields across the public and private sectors. Food systems can be complex and particularly vulnerable to multiple threats. This minor in sustainable food systems allows students to gain a general understanding of these complex systems and lays the groundwork for them to create positive change.

In two required courses, students learn the fundamentals of sustainable food systems and what shapes a sustainable plate. Students also have the opportunity to take food systems electives from diverse academic units that are also addressing challenges to food system sustainability. It encourages students to cover a breadth of topics and perspectives related to food system issues such as sustainable agriculture, food justice and sovereignty, agriculture policy and governance, agribusiness, food systems leadership and food culture.

Students completing the minor will have a strong orientation toward problem-solving and systems thinking and will demonstrate proficiency in critical, analytical and creative thinking by developing, communicating and applying practical solutions to food sustainability challenges. Students also will be able to assess and analyze the role of culture and society in shaping food systems.

Program Requirements:

Students must complete 18 credit hours (12 of which must be upper division) of the specified courses with a grade of "C" (2.00) or better in each course. At least 12 credit hours must be taken at ASU.

Required Courses -- 6 credit hours

SFS 215: Fundamentals of Sustainable Food Systems (L) (3)

SFS 216: The Sustainable Plate (3)

Tier 1: Culture and Ethics (Choose two) -- 6 credit hours
AIS 494: American Indian Food Justice and Sovereignty (3)
ASB 300: Food and Culture ((L or SB) & C) (3)
BIO 324: Environmental Ethics (HU) (3)
GPH 314: Global Change (HU & G) (3)
ITA 350: Food and Culture: The Mediterranean Lifestyle in Italy (3)
NTR 348: Cultural Aspects of Food (SB & C & G) (3)
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability (3)
NTR 448: Community Nutrition (L) (3)
PLB 302: Plants and Civilization (L) (3)
PUP 498: Urban Food Systems (3)
SOS 327: Sustainable Food and Farms (3)
SOS 370 / ASB 370: Ethics of Eating (L or SB) (3)

Tier 2: Science and Society (Choose two) -- 6 credit hours
ABS 434 / BIO 418: Soil Ecology (3)
AGB 302: International Management and Agribusiness (G) (3)
AGB 321: Agribusiness Marketing (3)
AGB 414: Food and Agribusiness Policy Issues (L) (3)
AGB 452: Global Food and Agricultural Trade (3)
AGB 456: Food Product Innovation and Development (3)
BIO 320: Fundamentals of Ecology (3)
NTR 344: Nutrition Management and Leadership (L) (3)
NTR 445: Management of Food Service Systems (4)
SOS 326: Sustainable Ecosystems (3)
SOS 328: Sustainability and Enterprise (3)
TDM 481: Sustainable Food Management in Tourism (3)

Prerequisite courses may be needed in order to complete the requirements of this minor.

Enrollment Requirements:

GPA Requirement: 2.00

Incompatible Majors: BS in sustainable food systems

Other Enrollment Requirements: None

Current ASU undergraduate students may pursue a minor and have it recognized on their ASU transcript at graduation. Minor requirements appear on the degree audit once the minor is added. Certain major and minor combinations may be deemed inappropriate by the college or department of either the major program or the minor. Courses taken for the minor may not count toward both the major and minor.

Attend Online:

ASU Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program's ASU Online page (<https://asuonline.asu.edu/online-degree-programs/minors/>) for program descriptions and to request more information.

Career Opportunities:

The demand for graduates who understand the complexity of food systems is increasing. Students can pair the minor with a variety of bachelor's degrees to enhance career opportunities related to food. Sustainable food systems knowledge complements a variety of career paths, whether it's in business, engineering, technology, science, nutrition, education or government. Incorporating sustainable food systems into existing or future education endeavors helps to bring forth

positive change in a variety of sectors including agriculture, consumer goods, community development, public health, policy and education.

A sustainable food systems minor helps graduates stand out in a sea of job applicants, and the skill sets are applicable to many careers.

Contact Information:

Global Futures, College of

School of Sustainability

<https://schoolofsustainability.asu.edu/>

WCPH 400LT

cgfadvising@asu.edu

480-727-6963

Undergraduate degree programs

Applied Science (Animal Biology), BAS (LSANBIOBAS). Established. Fall 2022.

Campus: Polytechnic

Program Description:

The BAS program with a concentration in animal biology provides a direct pathway from an AAS degree to a Bachelor of Applied Science degree for students who want to prepare for careers in management, scientific and medical fields relevant to animals.

Students learn the underlying principles of animal health --- grounded in knowledge of cells, biological systems and behavior --- in order to solve problems in animal health and care. The curriculum emphasizes a solid foundation in biology, animal science and mathematics while offering specialized courses and opportunities for placement in internships in the field.

Students have access to a variety of career resources and opportunities to explore professions and engage with established professionals in a variety of fields.

Additional Program Fee: N

Second Language Requirement: N

Program Math Intensity: General

Admission Requirements:

General University Admission Requirements:

All students are required to meet general university admission requirements.

Freshman (<https://admission.asu.edu/first-year/apply>)

Transfer (<https://admission.asu.edu/transfer/apply>)

International (<https://admission.asu.edu/international/undergrad-apply>)

Readmission (<https://admission.asu.edu/undergrad/readmission>)

Transfer Admission Requirements:

Transfer students must complete BIO 181 General Biology I and 182 General Biology II (or equivalent) and Chemistry 101 or CHM 113 General Chemistry I (or equivalent).

Change of Major Requirements:

Only students who have completed an Associate of Applied Science degree are eligible to declare Bachelor of Applied Science majors at ASU.

Students should visit the Change of Major form (<https://changemajor.apps.asu.edu>) for information about how to change a major to this program.

Transfer Options:

ASU is committed to helping students thrive by offering tools that allow personalization of the transfer path to ASU.

Students may use MyPath2ASU®

(<https://transferguide.apps.asu.edu/app/transfermap?major=LSANBIOBAS~null&college=CLS>) to outline a list of recommended courses to take prior to transfer.

ASU has transfer partnerships (<https://admission.asu.edu/transfer/MyPath2ASU>) in Arizona and across the country to create a simplified transfer experience for students. These pathway programs include exclusive benefits, tools and resources, and they help students save time and money in their college journey.

Career Opportunities:

Graduates may have numerous entry-level careers in animal health and nutrition, and they are also prepared to succeed

in graduate or professional schools in disciplines such as:

- animal biology
- animal health
- biological research
- veterinary medicine

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Computer Science, BS (ESCSEBS). Campus addition. Spring 2023.

Current campuses: Tempe, Online, ASU Local

Previous campuses: Tempe

Organizational Leadership, AA (LSORGLAA). Established. Spring 2023.

Campus: Online

Program Description:

This AA program in organizational leadership is designed to provide leadership training to active duty Navy, Marine Corps and Coast Guard enlisted personnel. This program uses transdisciplinary methods to prepare students to build a leadership foundation. Students learn useful skills applicable to any work or environment, regardless of assigned role, in organizations across all sectors: private, nonprofit, government and military. Students develop the skills that leaders need to solve problems, communicate effectively, assess programs, manage resources, and evaluate emerging technologies.

Students who complete the Associate of Arts can continue in an established transfer path to the BA program in organizational leadership and other ASU degree programs. The flexible Associate of Arts degree allows students to complete general education coursework and concentrated coursework in a second, disciplinary field to prepare for leadership in a specific industry or sector.

Additional Program Fee: N

Second Language Requirement: N

First Required Math Course: MAT 142 – College Mathematics

Program Math Intensity: General

Admission Requirements:

General University Admission Requirements:

All students are required to meet general university admission requirements.

Freshman (<https://admission.asu.edu/first-year/apply>)

Transfer (<https://admission.asu.edu/transfer/apply>)

International (<https://admission.asu.edu/international/undergrad-apply>)

Readmission (<https://admission.asu.edu/undergrad/readmission>)

Additional Requirements:

Students must be accepted to the U.S. Naval Community College to be admitted to this program.

Career Opportunities:

Graduates may pursue a variety of careers, such as:

- account manager
- deputy sheriff trainee
- executive assistant
- facilities manager
- housing assistant
- knowledge manager
- organization development consultant
- sales executive
- sales manager
- service manager
- supervisor

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Secondary Education, BAE (TESEDBAE). Program description and change of major changes. Fall 2022.

Current program description:

The BAE program in secondary education prepares students to educate learners in grades 6-12 in the content area of the student's choice.

Students in the program develop strong content knowledge, instructional competency and professional skills needed to lead successful classrooms in middle and high school. Students are provided extensive experience in integrating educational technology and a strong focus on teaching and learning practices to foster equitable access and outcomes for diverse secondary populations. Students select one content area as their subject emphasis in which they take at least 24 credits. Content areas, which may vary depending on location, include: biology, business, chemistry, earth and space sciences, economics, English, general science, geography, health, history, mathematics, physics, physical education, political science and American government, and some foreign languages.

Extensive professional experiences built into this program prepare students to enter the teaching profession after graduation. Students complete internships prior to a full-time teaching residency. Mary Lou Fulton Teachers College has developed a distinctive approach to teacher-preparation, which includes student participation in internships and residencies while receiving guidance and support from faculty members and highly qualified certified teachers. Professional experiences are designed to prepare graduates to work with mutually supportive colleagues to address the academic and social-emotional needs of learners. Students who are already employed in secondary schools may request placements there.

This program is offered to students at all campus locations throughout the state in varying modalities. In-person classes are available at the Tempe campus. Students not in Tempe may take some or all classes remotely. Remote options include asynchronous courses that students access on their own schedule (iCourses) as well as synchronous courses taken via ASU Sync. ASU Sync offers regularly scheduled classes over Zoom. Instructors and students are not in the same physical space but do meet at the same time, offering a live learning experience with peers and faculty. The secondary education program via ASU Sync is available for transfer students who reside in Arizona. These students must either have a completed associate degree or will have completed an associate degree by the time they are enrolled at ASU. Students can learn more about ASU Sync on the college's website: <https://education.asu.edu/degree->

programs/undergraduate-programs/asu-sync-statewide. Students should speak to an advisor about the content areas and modalities offered at the campuses in and outside of Maricopa county.

Students on I-20 visas are not permitted to complete courses via Sync and should speak with an advisor about other options to complete this program.

Students seeking to use GI Bill® benefits for ASU Sync programs should contact the Pat Tillman Veterans Center regarding certain limitations.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs. More information about education benefits offered by VA is available on the official U.S. government website at <https://www.benefits.va.gov/gibill>.

Concurrent degree: With this option, undergraduate students can pair the Bachelor of Arts in education in secondary education with either the BS in biological sciences or the BA in chemistry. This choice allows students to graduate with two degrees, a greater understanding of the field of education and certification to teach.

Previous program description:

The BAE in secondary education is offered in two formats:

ASU Sync: This program is also offered via ASU Sync for transfer students who reside in Arizona. These students must either have a completed associate degree or will have completed an associate degree by the time they are enrolled at ASU. ASU Sync enables students to attend live classes remotely via Zoom. Classes are designed to foster active collaboration and discussion in real-time with faculty and peers. Students can learn more about ASU Sync for undergraduates at Mary Lou Fulton Teachers College on the college's website at <https://education.asu.edu/degree-programs/undergraduate-programs/asu-sync-statewide>.

Students on I-20 visas are not permitted to complete courses via Sync and should speak with an advisor about other options to complete this program.

Students seeking to use GI Bill® benefits for ASU Sync programs should contact the Pat Tillman Veterans Center regarding certain limitations.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs. More information about education benefits offered by VA is available on the official U.S. government website at <https://www.benefits.va.gov/gibill>.

Concurrent degree --- ASU students at the Tempe, Polytechnic and West campuses can add the Bachelor of Arts in education in secondary education to their primary degree in any secondary education content area. With this option, students can graduate with two degrees, a greater understanding of the field of education and certification to teach. More information is available on the Mary Lou Fulton Teachers College <https://education.asu.edu/degree-programs/undergraduate-programs/secondary-education>) website.

Additional degree programs in secondary education are offered at the ASU Tempe, Polytechnic and West campuses. Students can view a complete list of programs here: <https://education.asu.edu/degree-programs/undergraduate-programs>.

The Bachelor of Arts in education in secondary education prepares individuals to teach youth enrolled in grades 6-12. While teacher candidates develop a strong theoretical background in their specific content areas, the education program courses focus on developing the skills and teaching abilities required to be successful in the classroom. This program offers a Structured English Immersion endorsement for working with English language learners and also provides extensive experiences integrating technology into teaching.

Specializations are typically available in the following content areas, depending on campus location: biology, business, chemistry, earth and space sciences, economics, English, general science, geography, history, math, physics, political science and some foreign languages.

The program's professional experience component provides students with an opportunity to work directly with children and make an immediate impact on classroom achievement. The primary goal of all professional experiences is to provide students with multiple opportunities to apply knowledge learned in coursework to practice in the classroom.

The culminating experience is a residency which requires working alongside a highly qualified certified lead teacher, full-time, for the entire semester. Mary Lou Fulton Teachers College faculty and highly qualified certified lead teachers from partner school districts and charter schools collaboratively coach interns and residents during required professional experiences. This intensive, hands-on model of teacher preparation creates highly sought-after graduates.

Current change of major:

This program is available at ASU's Tempe, Polytechnic and West campuses. Students should contact the advising office to add this program as a concurrent degree.

Previous change of major:

This program is only available as a concurrent degree at ASU's Tempe, Polytechnic and West campuses. Students should contact the advising office to add this program as a concurrent degree.

A current ASU student at ASU@The Gila Valley or ASU@Yuma must have completed all lower-division requirements and hold a 2.50 GPA in order to change majors to this program.

Technical Communication (Data Visualization), BS (LSTEC DVBS). Established. Fall 2022.

Campus: Polytechnic, Online, ASU Local

Program Description:

The data visualization concentration in the BS program in technical communication prepares students for the innovative work of collecting, processing and visualizing data in clear, accurate and dynamic ways to a range of audiences.

Students learn how to structure, model, clean and correlate data. They learn myriad types of data visualizations, how to develop and refine visualizations using a range of software, how to read and develop analytics dashboards, and how to communicate data-driven recommendations and findings. Students gain experience visualizing proportions, patterns over time, complex relationships and spatial data through graphics. They also learn about data visualization ethics, including how to spot misleading graphs and how to ensure the production of responsible and accurate visualizations.

Additional Program Fee: N

Second Language Requirement: N

First Required Math Course: MAT 142 – College Mathematics

Program Math Intensity: General

Admission Requirements:

General University Admission Requirements:

All students are required to meet general university admission requirements.

Freshman (<https://admission.asu.edu/first-year/apply>)

Transfer (<https://admission.asu.edu/transfer/apply>)

International (<https://admission.asu.edu/international/undergrad-apply>)

Readmission (<https://admission.asu.edu/undergrad/readmission>)

Change of Major Requirements:

A current ASU student has no additional requirements for changing majors.

Students should visit the Change of Major form (<https://changemajor.apps.asu.edu>) for information about how to change a major to this program.

Attend Online:**ASU Online**

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program's ASU Online page (<https://asuonline.asu.edu/online-degree-programs/undergraduate/technical-communication-data-visualization-bs/>) for program descriptions and to request more information.

ASU Local

It is now possible to earn an ASU degree with ASU Local, an integrated college experience in which students take advantage of in-person success coaching and programming experiences on site while completing one of 130+ undergraduate online degree programs, all of which come with online faculty interaction and tutoring support.

Transfer Options:

ASU is committed to helping students thrive by offering tools that allow personalization of the transfer path to ASU. Students may use MyPath2ASU®

(<https://transferguide.apps.asu.edu/app/transfermap?major=LSTECDVBS~null&college=CLS>) to outline a list of recommended courses to take prior to transfer.

ASU has transfer partnerships (<https://admission.asu.edu/transfer/MyPath2ASU>) in Arizona and across the country to create a simplified transfer experience for students. These pathway programs include exclusive benefits, tools and resources, and they help students save time and money in their college journey.

Career Opportunities:

The field of data visualization continues to grow at a rapid pace. According to Market Watch, the global data visualization industry was valued at 8.8 billion dollars in 2019, and is expected to reach 19.2 billion by 2027. 43% of the market share is held in North America. Students in the program prepare for careers such as:

- communication managers
- computer and information systems managers
- data specialists or analysts
- data visualization developers
- digital designers
- big data engineers
- information architects
- market research analysts

Contact Information:

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Major maps

The following section is a compilation of major maps for established undergraduate programs. These major maps were not available at the time of publication, or were revised since publication of the 2022-23 Academic Catalog Archive. Major maps are alphabetical by program title.

2022 - 2023 Major Map

Applied Science (Animal Biology), BAS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic

LSANBIOBAS

| Applicable Community College Prerequisites 0 - 60 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| AAS Transfer Degree Block | 60 | | <ul style="list-style-type: none"> • Students may meet lower division general studies requirements with the AAS degree. • Students must complete all ASU general studies requirements in order to earn ASU BAS degree. • Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements. |
| Term hours subtotal: | 60 | | |

| Term 5 60 - 75 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| ★ ABS 370: Ecology | 3 | C | <ul style="list-style-type: none"> • Completion of BIO 181 and BIO 182 are required for enrollment in some upper division courses. • Develop your professional online presence. |
| ABS 350: Applied Statistics (CS) | 3 | C | |
| ABS 372: Captive Animal Behavior Management | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Any needed lower division General Studies requirement OR Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 75 - 90 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| ★ ABS 355: Ecology and Adaptations of Vertebrates | 3 | C | <ul style="list-style-type: none"> • Use Handshake to research employment opportunities. |
| ABS 302: Ethical and Policy Issues in Biology | 3 | C | |
| ABS 311: Molecular and Cellular Biology | 3 | C | |
| Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) | 3 | | |
| Any needed lower division General Studies requirement OR Elective | 3 | | |
| ★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s). | | | |
| Term hours subtotal: | 15 | | |

| Term 7 90 - 105 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ★ BIO 340: General Genetics | 4 | C | <ul style="list-style-type: none"> • Gather professional references. • Apply for career opportunities. |
| ABS 417: Comparative Immunology | 3 | C | |
| Upper Division Animal Biology Electives | 3 | C | |

| | |
|---|----|
| Upper Division Elective | 3 |
| Any needed lower division General Studies requirement OR Elective | 2 |
| Term hours subtotal: | 15 |

| Term 8 105 - 120 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ★ ABS 378: Animal Nutrition | 3 | C | |
| ABS 312: Structure and Function | 3 | C | |
| ABS 484: Internship OR Elective | 3 | | |
| Upper Division Animal Biology Electives | 3 | C | |
| Any needed lower division General Studies requirement OR Elective | 3 | | |
| Term hours subtotal: | 15 | | |

Hide Course List(s)/Track Group(s)

| |
|--|
| Upper Division Animal Biology Electives |
| ABS 318: Unseen Life on Earth |
| ABS 470: Life History of Mammals |
| ABS 472: Applied Herpetology |
| ABS 473: Applied Ornithology |
| ABS 494: Organismal Adaptation to a Changing Climate |
| BIO 351: Developmental Biology |
| BIO 360: Animal Physiology |

Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: <https://cisa.asu.edu/DSP>
- Mathematics Placement Assessment score determines placement in first mathematics course.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2022 - 2023 academic year.

2022 - 2023 Major Map

Military Studies, AA

School/College: College of Integrative Sciences and Arts

Location: Online

LSMILSTAA

| Term 1 - A 0 - 4 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------|-------|---------------|-------|
|-------------------------------|-------|---------------|-------|

ASU 101: The ASU Experience

1

IDS 150: Introduction to Military Studies

3

C

Term hours subtotal: 4

| Term 1 - B 4 - 7 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------|-------|---------------|-------|
|-------------------------------|-------|---------------|-------|

ENG 101 or ENG 102: First-Year Composition OR

ENG 105: Advanced First-Year Composition OR

ENG 107 or ENG 108: First-Year Composition

3

C

Term hours subtotal: 3

| Term 2 - A 7 - 10 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------|-------|---------------|-------|
|--------------------------------|-------|---------------|-------|

ENG 101 or ENG 102: First-Year Composition OR

ENG 105: Advanced First-Year Composition OR

ENG 107 or ENG 108: First-Year Composition

3

C

Term hours subtotal: 3

| Term 2 - B 10 - 13 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|-------|
|---------------------------------|-------|---------------|-------|

USNCC NAV 101 OR PHI 105: Intro to Ethics (HU)

3

C

Term hours subtotal: 3

- USNCC NAV 101: Naval Ethics and Leadership satisfies PHI 105
- Contact USNCC regarding the applicability of transfer credit to USNCC requirements.

| Summer 2 13 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------|-------|---------------|-------|
|-------------------------------|-------|---------------|-------|

USNCC NAV 102 OR HST Elective

3

C

Term hours subtotal: 3

- USNCC NAV 102: Modern Naval History satisfies HST elective
- Contact USNCC regarding the applicability of transfer credit to USNCC requirements.

| Term 3 - A 16 - 19 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|-------|
|---------------------------------|-------|---------------|-------|

Mathematics (MA) (MAT 142 recommended)

3

Term hours subtotal: 3

| Term 3 - B 19 - 22 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|-------|
|---------------------------------|-------|---------------|-------|

| | | | |
|----------------------------------|---|--|--|
| USNCC NAV 103 OR <i>Elective</i> | 3 | | |
| Term hours subtotal: | 3 | | |

- USNCC NAV 103: Naval Force Design and Concepts satisfies Elective
- Contact USNCC regarding the applicability of transfer credit to USNCC requirements.

| Term 4 - A 22 - 25 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| HST 101: Global History Since 1500 (HU & H & G) | 3 | C | |
| Term hours subtotal: | 3 | | |

| Term 4 - B 25 - 28 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| USNCC NAV 104 OR POS 110: American Government and Politics (SB) | 3 | C | |
| Term hours subtotal: | 3 | | |

- USNCC NAV 104: Civilian/Military Organization and Policy satisfies POS 110
- Contact USNCC regarding the applicability of transfer credit to USNCC requirements.

| Summer 4 28 - 32 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Natural Science - Quantitative (SQ) (BIO 130 OR SES 106 recommended) | 4 | | |
| Term hours subtotal: | 4 | | |

| Term 5 - A 32 - 35 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| USNCC NAV 105 OR POS 160: Global Politics (SB & G) | 3 | C | |
| Term hours subtotal: | 3 | | |

- USNCC NAV 105: Introduction to Geopolitical Environment satisfies POS 160. NAV 105 must be taken at USNCC to satisfy USNCC certificate requirements.

| Term 5 - B 35 - 38 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Computer/Statistics/Quantitative Applications (CS) (CSE 180 recommended) | 3 | | |
| Term hours subtotal: | 3 | | |

| Term 6 - A 38 - 42 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 4 | | |

| Term 6 - B 42 - 45 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------------|-------|---------------|-------|
| MCO 427: Misinformation and Society | 3 | C | |
| Term hours subtotal: | 3 | | |

| Summer 6 45 - 48 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Cultural Diversity in the U.S. (C) (COM 263 OR COM 302 OR HSC 210 recommended) | 3 | | |
| Term hours subtotal: | 3 | | |

| Term 7 - A 48 - 51 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| POS 361: American Foreign Policy (SB & G) | 3 | C | |

| Term 7 - B 51 - 54 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|---|
| Military Studies Elective | 3 | C | • Military Studies Electives are listed at the bottom of the map. |
| Term hours subtotal: | 3 | | |

| Term 8 - A 54 - 57 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|---|
| Military Studies Elective | 3 | C | • Military Studies Electives are listed at the bottom of the map. |
| Term hours subtotal: | 3 | | |

| Term 8 - B 57 - 60 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| IDS 350: Military Studies Interdisciplinary Capstone | 3 | C | |
| Term hours subtotal: | 3 | | |

Hide Course List(s)/Track Group(s)

Military Studies Electives

HST 303: China, Japan & East Asia in World History

HST 304: Stalin to Putin

HST 372: Modern Middle East (SB & G & H)

JUS 374: The Holocaust, Genocide, and Human Rights

PAF 469: Terrorism Defense

POS 300: Contemporary Global Controversies (SB & G)

POS 364: National Security, Intelligence, and Terrorism (SB)

POS 368: Ethics and Human Rights

POS 465: International Organization and Law (SB & G)

REL 366: Islam in the Modern World (HU & G)

REL 379: Religion, Nationalism, and Ethnic Conflict (HU & G)

SGS 303: Global Trends (SB & G)

SGS 350: Economic Development and Globalization

SGS 370: Geopolitics

2022 - 2023 Major Map
 Organizational Leadership, AA

School/College: College of Integrative Sciences and Arts
 Location: Online
 LSORGLAA

| Term 1 - A 0 - 4 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------|-------|---------------|-------|
|-------------------------------|-------|---------------|-------|

| | | | |
|--|---|---|--|
| ASU 101-CLS: The ASU Experience | 1 | | |
| OGL 220: Behavioral Dynamics in Organizations (SB) | 3 | C | |
| Term hours subtotal: | 4 | | |

| Term 1 - B 4 - 7 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------|-------|---------------|-------|
|-------------------------------|-------|---------------|-------|

| | | | |
|--|---|---|--|
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition | 3 | C | |
| Term hours subtotal: | 3 | | |

| Term 2 - A 7 - 10 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------|-------|---------------|-------|
|--------------------------------|-------|---------------|-------|

| | | | |
|--|---|---|--|
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition | 3 | C | |
| Term hours subtotal: | 3 | | |

| Term 2 - B 10 - 13 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|-------|
|---------------------------------|-------|---------------|-------|

| | | | |
|--|---|---|---|
| USNCC NAV 101 OR PHI 105: Intro to Ethics (HU) | 3 | C | |
| Term hours subtotal: | 3 | | <ul style="list-style-type: none"> • USNCC NAV 101: Naval Ethics and Leadership satisfies PHI 105 • Contact USNCC regarding the applicability of transfer credit to USNCC requirements. |

| Summer 2 13 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------|-------|---------------|-------|
|-------------------------------|-------|---------------|-------|

| | | | |
|-------------------------------|---|---|---|
| USNCC NAV 102 OR HST Elective | 3 | C | |
| Term hours subtotal: | 3 | | <ul style="list-style-type: none"> • USNCC NAV 102: Modern Naval History satisfies HST elective • Contact USNCC regarding the applicability of transfer credit to USNCC requirements. |

| Term 3 - A 16 - 19 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|-------|
|---------------------------------|-------|---------------|-------|

| | | | |
|--|---|--|--|
| Mathematics (MA) (MAT 142 recommended) | 3 | | |
| Term hours subtotal: | 3 | | |

| Term 3 - B 19 - 22 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|-------|
|---------------------------------|-------|---------------|-------|

| | | | |
|----------------------------------|---|--|--|
| USNCC NAV 103 OR <i>Elective</i> | 3 | | |
| Term hours subtotal: | 3 | | |

- USNCC NAV 103: Naval Force Design and Concepts satisfies Elective
- Contact USNCC regarding the applicability of transfer credit to USNCC requirements.

| Term 4 - A 22 - 25 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| OGI 200: Introduction to Organizational Leadership (SB) | 3 | C | |
| Term hours subtotal: | 3 | | |

| Term 4 - B 25 - 28 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| USNCC NAV 104 OR POS 110: American Government and Politics (SB) | 3 | C | |
| Term hours subtotal: | 3 | | |

- USNCC NAV 104: Civilian/Military Organization and Policy satisfies POS 110
- Contact USNCC regarding the applicability of transfer credit to USNCC requirements.

| Summer 4 28 - 32 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Natural Science - Quantitative (SQ) (BIO 130 recommended) | 4 | | |
| Term hours subtotal: | 4 | | |

| Term 5 - A 32 - 35 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| USNCC NAV 105 OR POS 160: Global Politics (SB & G) | 3 | C | |
| Term hours subtotal: | 3 | | |

- USNCC NAV 105: Introduction to Geopolitical Environment satisfies POS 160. NAV 105 must be taken at USNCC to satisfy USNCC certificate requirements.

| Term 5 - B 35 - 38 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Computer/Statistics/Quantitative Applications (CS) (CSE 180 recommended) | 3 | | |
| Term hours subtotal: | 3 | | |

| Term 6 - A 38 - 42 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 4 | | |

| Term 6 - B 42 - 45 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| OGI 260: Resource Allocation in Organizations | 3 | C | |
| Term hours subtotal: | 3 | | |

| Summer 6 45 - 48 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| OGI 300: Theory and Practice of Leadership | 3 | C | |
| Term hours subtotal: | 3 | | |

| Term 7 - A 48 - 51 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| COM 302: Representations and Self-Representations of Veterans in the Media and the Arts (H & C) | 3 | C | |
| Term hours subtotal: | 3 | | |

| Term 7 - B 51 - 54 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------------|-------|---------------|-------|
| OGL 345: Organizational Ethics (HU) | 3 | C | |
| Term hours subtotal: | | 3 | |

| Term 8 - A 54 - 57 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| OGL 355: Leading Organizational Innovation and Change | 3 | C | |
| Term hours subtotal: | | 3 | |

| Term 8 - B 57 - 60 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| OGL 381: Organizational Leadership Capstone | 3 | C | |
| Term hours subtotal: | | 3 | |

Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: <https://cisa.asu.edu/DSP>
 - Mathematics Placement Assessment score determines placement in first mathematics course.











2022 - 2023 Major Map

Technical Communication (Data Visualization), BS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic

LSTEC DVBS

| Term 1 0 - 16 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
|  HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB) | 3 | C | <ul style="list-style-type: none"> ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest communities and play me3@ASU. |
| ASU 101-CLS: The ASU Experience | 1 | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition | 3 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Mathematics (MA) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 16 | | |
| | | | |
| Term 2 16 - 32 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition | 3 | C | <ul style="list-style-type: none"> Join a student club or professional organization. |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Humanities, Arts and Design (HU) | 3 | | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Social-Behavioral Sciences (SB) | 3 | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| Term hours subtotal: | 16 | | |
| Term 3 32 - 48 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  Concentration Elective Course | 3 | C | <ul style="list-style-type: none"> Secure a part-time job or volunteer experience. |
| Global Awareness (G) | 3 | | |
| Humanities, Arts and Design (HU) | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Elective | 3 | | |
|  Complete Mathematics (MA) requirement. | | | |
| Term hours subtotal: | 16 | | |
| Term 4 48 - 60 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  Concentration Elective Course | 3 | C | <ul style="list-style-type: none"> Students must take 12 credit hours in a related area (minimum of nine credits upper |
|  Related Area Course | 3 | C | |

| | |
|--------------------------|----|
| Historical Awareness (H) | 3 |
| Elective | 3 |
| Term hours subtotal: | 12 |

division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: data analytics and statistics; web authoring (internet and web development); design-related fields (graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor.

| Term 5 60 - 75 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| ★ TWC 301: Fundamentals of Writing for Digital Media (L) | 3 | C | <ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network. |
| ★ TWC 401: Fundamentals of Technical Communication (L) | 3 | C | |
| ★ TWC 411: Principles of Visual Communication (L) | 3 | C | |
| TWC 314: Data Visualization Tools and Techniques | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 75 - 90 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ★ TWC 413: Managing and Analyzing Data | 3 | C | <ul style="list-style-type: none"> Students must take 12 credit hours in a related area (minimum of nine credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: data analytics and statistics; web authoring (internet and web development); design-related fields (graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor. Use Handshake to research employment opportunities. |
| TWC 312: Introduction to Visual Culture | 3 | C | |
| TWC 431: Principles of Technical Editing | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| TWC Upper Division Elective | 3 | C | |
| ★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s). | | | |
| Term hours subtotal: | 15 | | |

| Term 7 90 - 105 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| ★ TWC 421: Principles of Web Authoring (L) | 3 | C | <ul style="list-style-type: none"> Students must take 12 credit hours in a related area (minimum of nine credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: data analytics and statistics; web authoring (internet and web development); design-related fields (graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor. Gather professional references. Apply for full-time career opportunities. |
| TWC 414: Visualizing Data and Information | 3 | C | |
| Upper Division Concentration Elective Course | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 105 - 120 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| ★ TWC 490: Capstone | 3 | C | <ul style="list-style-type: none"> Students must take 12 credit hours in a related area (minimum of nine credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: |
| Upper Division Related Area Course | 3 | C | |
| TWC 4** Elective | 3 | C | |
| TWC Upper Division Elective | 3 | C | |

Term hours subtotal: 15

data analytics and statistics; web authoring (internet and web development); design-related fields (graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor.

Hide Course List(s)/Track Group(s)

Concentration Elective Courses

GIT 210: Creative Thinking and Design Visualization

GIT 230: Digital Illustration in Publishing

GIT 402: New Media Internet Technologies

HSE 224: Applied Social Science (SB)

HSE 225: Human Systems Integration

HSE 230: Statistics for Human Systems Research I (CS)

HSE 290: Experimental Methods for Human Systems Research (L)

HSE 324: Applied Cognitive Science (SB)

HSE 390: Qualitative Research Methods (L)

HSE 428: Judgment and Decision Making

MCO 427: Misinformation and Society

MCO 436: Audience Research and Behavior

TWC 214: Storytelling with Data

TWC 436: Project Management in Technical Communication

TWC 445: Content Strategy

Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: <https://cisa.asu.edu/DSP>
- Mathematics Placement Assessment score determines placement in first mathematics course.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)

Total Community College Hrs: 64 maximum

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2022 - 2023 academic year.











2022 - 2023 Major Map

Technical Communication (Data Visualization), BS

School/College: [College of Integrative Sciences and Arts](#)

Location: [Online](#) [ASU Local](#)

LSTEC DVBS

| Term 1 - A 0 - 7 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
|  HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB) | 3 | C | <ul style="list-style-type: none"> ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest communities and play me3@ASU. |
| ASU 101-ONL: The ASU Experience | 1 | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition | 3 | C | |
| Term hours subtotal: | 7 | | |
| | | | |
| Term 1 - B 7 - 13 Credit Hours | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition | 3 | C | <ul style="list-style-type: none"> View ASU Online first-year student registration information here. Join a student club or professional organization. |
| Mathematics (MA) | 3 | | |
| Term hours subtotal: | 6 | | |
| Term 2 - A 13 - 19 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Humanities, Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 6 | | |
| Term 2 - B 19 - 26 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  Natural Science - Quantitative (SQ) | 4 | | |
| Cultural Diversity in the U.S. (C) | 3 | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| Term hours subtotal: | 7 | | |
| Term 3 - A 26 - 32 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  Concentration Elective Course | 3 | C | <ul style="list-style-type: none"> Secure a part-time job or volunteer experience. |
| Social-Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 6 | | |
| Term 3 - B 32 - 38 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| Global Awareness (G) | 3 | | |
| Humanities, Arts and Design (HU) | 3 | | |

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 6

| Term 4 - A 38 - 45 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
|---|-------|---------------|-------|

| | | | |
|---------------------------------|---|---|--|
| ❗ Concentration Elective Course | 3 | C | |
|---------------------------------|---|---|--|

| | | | |
|---|---|--|--|
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
|---|---|--|--|

Term hours subtotal: 7

| Term 4 - B 45 - 51 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
|---|-------|---------------|-------|

| | | | |
|-----------------------|---|---|--|
| ❗ Related Area Course | 3 | C | |
|-----------------------|---|---|--|

| | | | |
|--------------------------|---|--|--|
| Historical Awareness (H) | 3 | | |
|--------------------------|---|--|--|

Term hours subtotal: 6

- Students must take 12 credits in a related area (minimum of nine credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: software industry (software engineering); web authoring (internet and web development); design-related fields (graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor.

| Term 5 - A 51 - 57 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|-------|
|---------------------------------|-------|---------------|-------|

| | | | |
|---|---|--|--|
| Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) | 3 | | |
|---|---|--|--|

| | | | |
|----------|---|--|--|
| Elective | 3 | | |
|----------|---|--|--|

Term hours subtotal: 6

| Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|--|-------|---------------|-------|

| | | | |
|--|---|---|--|
| ★ TWC 301: Fundamentals of Writing for Digital Media (L) | 3 | C | |
|--|---|---|--|

| | | | |
|---|---|---|--|
| TWC 312: Introduction to Visual Culture | 3 | C | |
|---|---|---|--|

Term hours subtotal: 6

| Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|--|-------|---------------|-------|

| | | | |
|--|---|---|--|
| ★ TWC 401: Fundamentals of Technical Communication (L) | 3 | C | |
|--|---|---|--|

| | | | |
|----------|---|--|--|
| Elective | 3 | | |
|----------|---|--|--|

Term hours subtotal: 6

| Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|--|-------|---------------|-------|

| | | | |
|--|---|---|--|
| ★ TWC 421: Principles of Web Authoring (L) | 3 | C | |
|--|---|---|--|

| | | | |
|--|---|---|--|
| TWC 314: Data Visualization Tools and Techniques | 3 | C | |
|--|---|---|--|

| | | | |
|--|--|--|--|
| ★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s). | | | |
|--|--|--|--|

Term hours subtotal: 6

- Use Handshake to research employment opportunities.

| Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|--|-------|---------------|-------|

| | | | |
|---|---|---|--|
| ★ TWC 411: Principles of Visual Communication (L) | 3 | C | |
|---|---|---|--|

| | | | |
|---|---|---|--|
| TWC 414: Visualizing Data and Information | 3 | C | |
|---|---|---|--|

Term hours subtotal: 6

| Term 7 - B 81 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TWC 431: Principles of Technical Editing | 3 | C | |
| TWC Upper Division Elective | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| ★ Upper Division Related Area Course | 3 | C | <ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of nine credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: software industry (software engineering); web authoring (internet and web development); design-related fields (graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor. |
| TWC Upper Division Elective | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| ★ Upper Division Related Area Course | 3 | C | <ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of nine credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: software industry (software engineering); web authoring (internet and web development); design-related fields (graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor. |
| Elective OR TWC 484: Internship | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ★ TWC 413: Managing and Analyzing Data | 3 | C | <ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities. |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - B 105 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| Upper Division Concentration Elective Course | 3 | C | <ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of nine credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: software industry (software engineering); web authoring (internet and web development); design-related fields (graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor. |
| Upper Division Related Area Course | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 111 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| TWC 4** Elective | 3 | C | |

Elective OR TWC 484: Internship 3

Term hours subtotal: 6

Term 10 - B 117 - 120 Credit Hours Necessary course signified by

| | Hours | Minimum Grade | Notes |
|---------------------|-------|---------------|-------|
| ★ TWC 490: Capstone | 3 | C | |

Term hours subtotal: 3

Hide Course List(s)/Track Group(s)

Concentration Elective Courses

GIT 210: Creative Thinking and Design Visualization

GIT 402: New Media Internet Technologies

HSE 224: Applied Social Science (SB)

HSE 225: Human Systems Integration

HSE 230: Statistics for Human Systems Research I (CS)

HSE 290: Experimental Methods for Human Systems Research (L)

HSE 324: Applied Cognitive Science (SB)

HSE 390: Qualitative Research Methods (L)

HSE 428: Judgment and Decision Making

TWC 436: Project Management in Technical Communication

TWC 445: Content Strategy

Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: <https://cisa.asu.edu/DSP>
- Mathematics Placement Assessment score determines placement in first mathematics course.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2022 - 2023 academic year.

Graduate College policies and procedures

The Graduate College policies and procedures manual was revised since publication of the 2022-23 Academic Catalog Archive. What follows is the full, updated manual.

Graduate College Policy Manual

Graduate policies
and procedures

Fall/Spring 2022-23

 Graduate
College
Arizona State University

Arizona State University Graduate Policies and Procedures for Academic Year 2022–23

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Introduction

The Graduate College admits students into programs leading to both professional and research-oriented advanced degrees and certificates beyond the bachelor's degree. The master's and doctoral degrees are awarded to students completing programs that culminate in research and creative endeavors. The doctoral degree is the highest university award, conferred on candidates who have proven their ability as scholars and original researchers.

Students are admitted, therefore, both to their academic programs and to the Graduate College of Arizona State University. This Policy and Procedures Manual outlines those policies and procedures that apply across the board to all graduate students who matriculate at Arizona State University, from application to graduation. Graduate College policies supersede all academic program policies, although units may impose stricter policies. The Graduate College Dean has final authority in matters of Graduate College policy and procedure.

Academic Integrity

The highest standards of academic integrity and compliance with the university's Student Code of Conduct are expected of all graduate students in academic coursework and research activities. The failure of any graduate student to uphold these standards may result in serious consequences including suspension or expulsion from the university and/or other sanctions as specified in the academic integrity policies of individual colleges as well as the university.

Violations of academic integrity include, but are not limited to: cheating, fabrication of data, tampering, plagiarism, or aiding and/or facilitating such activities. At the graduate level, it is expected that students be familiar with these issues and that students assume personal responsibility in their work. Toward this end, the Graduate College makes available an online Academic Integrity Tutorial, which all newly admitted graduate students are expected to complete within their first semester of coursework. This Tutorial appears under "Priority Tasks" in their [MyASU](#) screen.

Additionally, graduate students pursuing research that is funded by external sponsors are responsible for understanding and undertaking the trainings necessary to ensure the responsible conduct of such research. It is very important that students check with their thesis/dissertation advisor well in advance of data collection to ensure compliance with university regulations, and may seek further assistance from the university's Office for Research Integrity Assurance. It is very important that students check with their thesis/dissertation advisor well in advance of data collection to ensure compliance with university regulations regarding the collection of research data. Please see the section of this guide titled "Research Involving Human and Animal Subjects."

Notice of Non-Discrimination

ASU prohibits all forms of discrimination, harassment and retaliation. To view ASU's policy please see asu.edu/aad/manuals.

Title IX protects individuals from discrimination based on sex in any educational program or activity operated by recipients of federal financial assistance. As required by Title IX, ASU does not discriminate on the basis of sex in the education programs or activities that we operate, including in admission and employment. Inquiries concerning the application of Title IX may be referred to the Title IX Coordinator or to the U.S. Department of Education, Assistant Secretary, or both.

Contact titleixcoordinator@asu.edu or 480-965-0696 for more information. Office located at 1120 S. Cady Mall, INTDSB 284. For information on making a report please go to asu.edu/reportit/.

Graduate College Diversity and Anti-Racism Statement

As part of the ASU community, the Graduate College upholds, values, and enacts the ASU Charter on behalf of its graduate students and postdoctoral scholars. Our commitment to just and equitable treatment starts with our policies, continues with our processes, and imbues our practices in all we do, from admissions to alumni relations.

That means treating every graduate student and postdoctoral fellow fairly and justly, adopting a holistic approach toward assessing their academic achievement and potential for contributions to their chosen field, whatever their culture or circumstance, and regardless of race, religion, gender, sexual identity and preference, disability status, or socioeconomic background.

It means supporting them, in collaboration with their academic units, along their academic and postdoctoral journeys with targeted mentoring, professional development and networking opportunities. And it means listening deeply to the voices and perspectives of graduate students and postdoctoral scholars on all matters affecting their academic and professional progress, and working together to effect change. Nurturing a culture of inclusive excellence is an ongoing endeavor, by which the actions of each contribute meaningfully to lasting equity for all.

Ensuring inclusivity and the success of those we include means we must also recognize and condemn systemic racism as a reality. We actively fight against both overt and covert racism in all our policies, practices, and initiatives across the college.

Our commitment to anti-racism manifests in our unflinching support for graduate research aimed at uncovering the roots of institutional racism and the routes it takes throughout society, as well as for programs offering just and equitable visions of justice, equity, and success within our own institution, the communities we serve, and the world at large.

We approach anti-racism as an active orientation to institutional transformation and social justice. Toward this end, over the years, the Graduate College has instituted specific actionable measures, initiatives, and impactful reforms to fight racism and racial discrimination in its multiple manifestations in our policies, processes, and practices.

The Graduate College also understands that facing and combatting racism is a lifelong endeavor. We commit to the ongoing evaluation of our progress in the battle against racism, discrimination, and other kinds of prejudice and injustice, with the objective of making our campus more inclusive, inviting, and safe for all members of our community.

Now and in the future, the Graduate College remains committed to the fight against racism. We stand in solidarity as active partners with the historically marginalized members of the communities we serve in realizing a just institution and society where everyone can live in dignity and succeed in their chosen academic and nonacademic endeavors.

Graduate Student Responsibilities

Graduate students are responsible for familiarizing themselves with all university and graduate policies and procedures. Students should also communicate directly with their academic unit to be clear on expectations for degree completion.

Communications with the Graduate College

Important information from the Graduate College is provided to students via their [MyASU](#) portal, their interactive plan of study (iPOS) and their ASU email account. Students should frequently check their [MyASU](#) account, iPOS and ASU email account for the most up-to-date information regarding their status, holds, items to attend to and other important information. All email communication to the Graduate College must come from the secure ASU email account.

Expressing Concerns and Resolving Conflicts

Occasionally, it may happen that a student will run into difficulties with a peer, faculty member, or even advisor or supervisor that seem to defy resolution. While every situation is different, we encourage the following steps for reporting issues within and beyond a program or school:

For matters related to sexual harassment, discrimination, and/or retaliation, follow the reporting procedures detailed here: provost.asu.edu/policies/procedures.

For matters that appear to be outside the scope of formal reporting to the Title IX Office or Office of University Rights and Responsibilities, but are nevertheless difficult to resolve and interfere with the student's effective academic progress, we recommend the following:

- 1) If possible, students should report program-specific issues to the program area head or area coordinator.
- 2) If this report does not resolve the issue or the student is uncomfortable speaking to the program area head or area coordinator, the student may approach the appropriate graduate administrator in their school (e.g., Director of Graduate Studies).
- 3) If a student feels that their concern has not been adequately heard or resolved, they may schedule a meeting with the Director of their school.
- 4) If a student feels that their concern has not been adequately heard or addressed after meeting with individuals in the school, they may report to the appropriate Dean's Office representative.
- 5) If a student is uncomfortable working through the school procedure for any reason, they may go directly to the Dean's Office representative.

Ombudspersons

Designated as impartial fact-finders who can facilitate problem-solving, ombudspersons at the university can help students who are unsure how to resolve their complaints or unsure where to go next. The list of designated ombudspersons is here: provost.asu.edu/committees/ombudspersons-committee.

Application

Submission of an Application

For general admission information and procedures, see students.asu.edu/graduate. Applications for all graduate degree programs, certificate programs and/or non-degree seeking student must be submitted via the students.asu.edu/graduate/apply portal.

Prior to applying to the Graduate College, applicants should review information regarding their specific [graduate program](#) and academic unit application requirements and deadlines.

Note: Students who are returning to school after an approved Leave of Absence are not required to re-apply, so long as the following applies: they must have a Graduate College-approved Leave of Absence on file with the Graduate College prior to their semester of non-registration, and be re-entering the same graduate program for the semester immediately following the approved request.

Application Deadlines*

Application deadlines are set by the graduate programs. Consult the program website or the [Graduate Degree and Certificate Search](#) tool for specific application deadlines.

*Please note that international students wishing to attend an in-person program must apply to Sessions A or C only (Applications for Session B are not available to international students due to visa requirements).

Application Fee

Each application to an ASU graduate program must be accompanied by a non-refundable application fee, payable by credit or debit card at the time of submission. The application fee covers Graduate Admission Services' administrative costs of processing all applications and is not refundable under any circumstance.

- Domestic application fee: \$70;
- International application fee: \$115.

Applicants receive an email acknowledgement once the application has been successfully submitted. The acknowledgement includes an ASURITE ID and activation code so that students may follow the progress of their application through [MyASU](#). Applicants should review [MyASU](#) to monitor their application status, "To Do" items and "Holds".

Application Requirements

Applicants must submit official transcripts from their bachelors granting post-secondary institution. Additional transcripts may be required. 1. To verify that international credentials are comparable to a U.S. bachelors. 2. If significant coursework used towards the bachelor's degree was completed at another institution. 3. If the applicant intends on transferring coursework into a graduate program. Specific program requirements see degrees.apps.asu.edu/masters-phd. General requirements see admission.asu.edu/graduate/apply.

Academic units may have admission requirements in addition to those of Graduate Admission Services. Many graduate programs require scores from a national admissions test such as the Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT) or the Miller Analogies Test. Some programs require a portfolio, letters of recommendation, a statement of goals and/or a resume.

Applicants should consult the academic unit regarding program admission requirements prior to submitting an online application. Programs will submit a recommendation to the Dean of the Graduate College regarding their willingness to admit an applicant.

All documents received by Graduate Admission Services in connection with an application become property of ASU and will not be returned.

Academic Credentials

Applicants who attended school in the United States must hold a bachelor's degree or higher from a regionally accredited U.S. institution in order to be eligible for admission. Applicants are required to provide proof that a bachelor's or graduate degree was awarded before completion of their first semester of graduate studies at ASU.

Applicants who attended school outside of the U.S. must hold a bachelor's or graduate degree, or equivalent, from an institution that is officially recognized by that country. If original credentials are issued in a language other than English, applicants must provide the original language transcripts as well as an official and literal translation. Applicants who attended school outside of the U.S. are required to provide proof that a bachelor's or graduate degree was awarded before completion of their second semester of graduate studies at ASU.

Photocopied documents certified by a notary public are not official. For more information regarding official academic credentials see students.asu.edu/graduate. For additional information regarding official international academic credentials see students.asu.edu/graduate/apply.

Applicants must have maintained a minimum grade point average of 3.00 (scale is 4.00 = "A") in the last 60 semester hours or 90 quarter hours of undergraduate coursework. Provisional admission is possible to some programs for students whose GPA is below a 3.0 (see the section on Admissions).

Because ASU receives applications from many highly qualified students, some applicants may be denied admission for reasons not related to their academic performance. Examples include, but are not limited to: program capacity, mentor availability and/or program match.

ASU may make an exception to the U.S. equivalent bachelor's requirement for admission to certain preapproved programs. This exception requires specific documentation including, but not limited to: postsecondary education, significant work experience in the discipline and/or a non-U.S. equivalent degree that the college leadership and the ASU Graduate College Dean deems equivalent to the learned skills of a bachelor's in that discipline. Specific program requirements see degrees.apps.asu.edu/masters-phd.

Additional International Requirements

International Applicants

Please consult the Graduate Admission Services websites at students.asu.edu/graduate, and students.asu.edu/international/immigration for complete information.

Applicants who will hold an F-1 or J-1 visa must:

- 1) Meet the regulations of the U.S. Immigration and Customs Enforcement (ICE) agency.
- 2) Obtain insurance coverage against illness and accidents before being permitted to register for classes. Insurance must be maintained throughout the students' enrollment at the university.
- 3) Submit proof of [English proficiency](#).
- 4) Submit additional materials as outlined on the Graduate Admission Services website at students.asu.edu/graduate/apply.
- 5) Verify that they have the financial resources to cover their expenses during graduate study at ASU. The [Financial Guarantee form](#). In addition to the **Financial Guarantee** form, if ASU is providing an assistantship, an official offer letter must be sent to the

Graduate Admission Services office. Similarly, if a governmental entity is funding the student, an official letter from the government must be submitted to the Graduate Admission Services office in addition to the **Financial Guarantee** form.

The I-20 or the DS-2019 (documents needed to obtain a student visa) is issued only after the completed and properly verified **Financial Guarantee** form, proof of [English proficiency](#) and supporting documents have been received by the office of Graduate Admission Services. International students may enroll at ASU only if they have been admitted to a degree program or the post-baccalaureate teacher education program.

International students must be enrolled in a graduate degree program to enroll in an in-person certificate program.

International students may enroll in an online certificate program without enrolling in a degree program. After arrival in the U.S., students need to complete the online SEVIS check-in.

Applicants residing in the U.S. on a valid visa must provide proof of a current visa. Please email information to gograd@asu.edu

English Language Requirement

English proficiency is required for all students that wish to enter an ASU graduate program. There are several ways to meet the English proficiency requirement:

- [TOEFL](#) score of at least 66 (PBT) or 80 (iBT). The TOEFL is administered by TOEFL/TSE Services. ASU's institutional code is 4007. ASU accepts only electronic copies of the TOEFL score report.
- [IELTS](#) overall band score of at least 6.5. The IELTS is administered by the University of Cambridge. No institutional code is needed.
- [Pearson](#) Test of English (PTE) score of at least 60. The PTE is administered by Pearson.
- [Duolingo](#) English Test score of at least 105.

Alternatively, Global Launch provides options for satisfying the ASU English Proficiency requirement with completion of Advanced Level 2. It is recommended you check with your department first before enrolling to ensure the college which your program resides in will accept one of these options.

Graduate Options:

- English for Graduate Admissions and Achievement Online Course.
- Completion of online course with a passing score.
- English Language Program – In-person or Online.
- Complete Advanced Level 2 with passing score.

Individual academic units may have higher requirements for English proficiency.

Consult the academic unit's website. English proficiency is only valid for two years and must be taken within two years from the beginning of the semester for which the student applied. Some applicants are exempt from the English proficiency requirement. The following exceptions must be met exactly to be considered for an exemption:

- Applicants who are U.S. Citizens or U.S. Permanent Residents.
- Applicants who have earned a bachelor's degree or higher from a regionally accredited

college/university in the United States.

- Applicants who have earned the equivalent of a U.S. bachelor's degree or higher from an international institution that is officially recognized by that country, and the country is on the ASU English Speaking Country and Territory List (official transcript required).
- Applicants who have earned the equivalent of a U.S. bachelor's degree or higher from an international institution that is officially recognized by that country, and the sole medium of instruction for the program was in English (official transcript required). Student should email gograd@asu.edu to request exemption and include a letter from the institution on letterhead indicating language of instruction or provide information on the institution website to verify language of instruction.
- Applicants who have completed at least 9 semester hours of graduate coursework with a cumulative GPA of 3.0 (on a 4.0 scale) or higher at a regionally accredited college/university in the United States or from an international institution that is officially recognized in that country and is on the [ASU English Speaking Country and Territory List](#) (official transcript required).
- Applicants who have completed at least 90 semester hours of undergraduate coursework with a cumulative GPA of 3.0 (on a 4.0 scale) or higher in residence at a regionally accredited college/university in the United States (official transcript required).
- Applicants who have completed ASU Global Launch's English for Graduate Admissions and Achievement Online Course with a passing score.
- Applicants who have completed Advanced Level 2 of ASU Global Launch's English Language Program – either in-person or online with passing scores.
- Applicants who have a U.S. High School Diploma (official transcript required).
- Applicants who are citizens from a country or territory listed on the [ASU English Speaking Country and Territory List](#).

All international applicants from countries where the native language is not English must pass an examination that certifies their skill in speaking English before applying for teaching assistantships. Please follow this link to the International Teaching Assistant website for information on how to fulfill this requirement: globallaunch.asu.edu/learn-english/other-services/international-teaching-assistant. Departmental requirements may differ so it is recommended that applicants contact their departments for specific details.

Non-Degree Seeking Applicants

Applicants who do not immediately intend to pursue a graduate degree may apply as non-degree seeking students at students.asu.edu/graduate/nondegree. The application process does not require the submission of academic credentials or test scores

Non-degree applicants must have earned a bachelor's degree or higher from a U.S. regionally accredited institution or the equivalent of a U.S. bachelor's or graduate degree from an international institution that is officially recognized by that country.

There is no limit to the total cumulative credit hours students can take as non-degree students. However, to apply the credit hours toward an ASU master's or doctoral degree, students are limited to twelve credit hours taken within three years of admission to the degree program.

Non-degree students may not be eligible to enroll in some classes. Students should check the enrollment requirements before registering and contact the academic unit offering the courses with questions regarding qualification for registration. See Non-Degree Programs in the Section "Other Graduate Educational Opportunities" for more information.

Financial aid is not available to non-degree students.

In-person non-degree study is typically not available to international students on F-1 or J-1 visas. For exceptions, prior to applying, you must obtain written approval from your Designated School Official (DSO) granting permission for you to take classes.

After Applying

Applicants receive an email acknowledgement once the application has been successfully submitted. The acknowledgement includes an ASURITE ID and activation code so that students may follow the progress of their application through [MyASU](#). Applicants should review [MyASU](#) to monitor their application status, “To Do” items and “Holds”.

Admissions

A minimum grade point average of 3.00 (scale is 4.00 = “A”) in the last 60 semester hours or 90 quarter hours of undergraduate coursework is required to be considered for admission to an ASU graduate degree program.

Academic units submit recommendations regarding admission decisions to Graduate Admission Services, but only the Dean of the Graduate College can make formal offers of admission.

Applicants monitor the status of their application through [MyASU](#). If admitted, the formal letter of admission can be downloaded from [MyASU](#). If denied admission, letters are sent via email to the address on record.

Upon Admission

Students may apply to programs that are both campus-based immersion programs, as well as online-based digital immersion. However, students have to choose one modality to attend if admitted to both.

Admission Types

- **Regular Admission:** Applicant satisfies all requirements for admission and is academically acceptable to both the degree or certificate program and the Graduate College.
- **Provisional Admission:** Applicant does not meet minimum academic standards, but has potential for success. It allows the academic unit to assign a required minimum number of credits, GPA, and/or specific graduate courses so that the student can prove their ability to meet academic standards for the program.
- **Regular Admission with Deficiencies:** Applicant’s grades and test scores are at an acceptable level but applicant does not have the academic background expected by the degree or certificate program and the university. Monitoring deficiency completion is the responsibility of the academic unit.

Admission Deferrals

Students may, with the recommendation of the degree program, defer their initial start semester and year of admission. Requests for deferrals must be submitted by the start of the term of original admission. Students who miss the deferral deadlines have the option to submit a petition for an enrollment exception for the original admit term.

International Student Admission

International students planning to attend ASU on an F-1 student visa or a J-1 exchange visitor visa must provide documentation required by the United States Citizenship and Immigration Services. Visa documents are only issued for international students enrolled in a degree program or the post baccalaureate teacher education program. There are strict regulations regarding when an I-20 or DS-2019 can be issued. Detailed information may be found at: students.asu.edu/international/immigration.

Registration and Enrollment

All students enrolled in on-campus programs are required to have proof of measles immunizations on file with [Student Health](#) prior to registration.

Graduate students register through [MyASU](#) according to their enrollment appointment. Details regarding registration and course drop/add procedures are provided in the [Registration and Tuition Payment Guide](#).

Enrollment Verification Guidelines

The University's Registrar's Office will verify student enrollment each semester according to the general guidelines that follow.

Enrollment Verification Guidelines for Graduate Students

| | Full Time* | Half Time | Less Than Half Time |
|----------------------------------|-----------------|-----------|---------------------|
| Regular Semester | | | |
| Graduate | 9 or more hours | 5-8 hours | 4 or fewer hours |
| Six-Week Summer Sessions | | | |
| Graduate | 3 or more hours | 2 hours | 1 hour |
| Eight-Week Summer Session | | | |
| Graduate | 5 or more hours | 3-4 hours | 2 or fewer hours |

*Audited courses do not count toward full-time enrollment

International F-1 and J-1 students are required to maintain full-time enrollment status.

Any exception to full-time enrollment must be previously approved by the [International Student and Scholars Center \(ISSC\)](#).

Registration for Students Holding Graduate Appointments

All Graduate Teaching Assistants and Associates (TAs), and Graduate Research Assistants and Associates (RAs) must register for a minimum of six semester hours of appropriate credit during each academic term of their appointment. The six hours cannot include audit enrollment. **Academic units may have specific requirements regarding RA/TA appointments; students should consult with their degree program unit.**

TAs and RAs are treated as residents for tuition purposes.

TAs and RAs appointed for 10 hours per week (25 percent FTE) will receive a partial tuition

award (reflected as RA/TA Remission on the student account). **Student will be responsible for 50% of the Arizona base resident tuition costs.**

TAs and RAs appointed for 20 hours per week (50 percent FTE) will receive a tuition award (reflected as RA/TA Remission on your student account) for 100% of tuition charges. This appointment also provides premium coverage for ASU individual health insurance if you elect health insurance coverage.

Tuition awards do not cover program-specific tuition charges and fees.

Due to federal regulations, international students on F-1 and J-1 visas are allowed to work a maximum of 20 hours per week while school is in session (fall and spring semesters). International students are allowed to work 40 hours per week during summer sessions with academic unit approval. International students typically are not allowed to seek employment outside the university; students must consult with the International Student and Scholars Center (ISSC).

Detailed information and application procedures regarding Graduate Assistantships can be found at graduate.asu.edu/current-students/funding-opportunities/graduate-appointments-and-assistantships.

Maximum Course Load

The Graduate College does not have a maximum credit hour enrollment policy. It is expected that academic units will set course loads for their students that facilitate academic success.

Continuous Enrollment

Once admitted to a graduate degree program or graduate certificate program, students must be registered for a minimum of one graduate-level credit hour during all phases of their graduate education, including the terms in which they were admitted and graduate. This includes periods when students are engaged in research, conducting a doctoral prospectus, working on or defending theses or dissertations, taking comprehensive examinations, taking Graduate Foreign Language Examinations or in any other way utilizing university resources, facilities or faculty time.

Registration for every fall semester and spring semester is required. Summer registration is required for students taking examinations, completing culminating experiences, conducting a doctoral prospectus defense, defending theses or dissertations or graduating from the degree program. Summer registration is also required for students whose first matriculation term is the summer and for those graduating in the summer.

To maintain continuous enrollment, the credit hour(s) must satisfy one or more of the following:

- Appear on the student's Interactive Plan of Study (iPOS).
- Be research (592, 692, 792), thesis (599, 699), dissertation (799), or continuing registration (595, 695, 795).
- Be a graduate-level course.
- Be a 400-level course that is listed on an approved iPOS.
- Be a deficiency course that is listed on the student's admit letter.

Grades of "W" and/or "X" are not considered valid registration for continuous enrollment purposes. "W" grades are received when students officially withdraw from a course after the drop/add period. "X" grades are received for audit courses. All other grades, including "E," "EU" and/or "EN" are considered valid registration for continuous enrollment purposes despite

receiving no credit. “E” is a failing grade, “EU” is for failing and did not complete the course, and “EN” is for failing and never participated in the course. Undergraduate courses not included on the iPOS do not satisfy the Graduate College continuous enrollment policy.

Additionally, students completing work for a course in which they received a grade of “I” must maintain continuous enrollment as defined previously. Graduate students have one year to complete work for an incomplete grade; if the work is not complete and the grade changed within one year, the “I” grade becomes permanent and will remain on the students’ transcripts. Additional information regarding incomplete grades can be found at asu.edu/aad/manuals.

Leaves of Absence

Graduate students planning to discontinue registration for a semester or more must submit a [Leave of Absence request via their Interactive Plan of Study \(iPOS\)](#). This request must be submitted and approved before the anticipated semester of non-registration. Students may request a maximum of two semesters of leave during their entire program. Having an approved **Leave of Absence** by the Graduate College will enable students to re-enter their program without re-applying to the university.

Students who do not register for a fall or spring semester without an approved Leave of Absence are considered withdrawn from the university under the assumption that they have decided to discontinue their program. Students removed for this reason may re-apply for admission to resume their degree program; the application will be considered along with all other new applications to the degree program.

Students with a Graduate College approved **Leave of Absence** are not required to pay tuition and/or fees, but in turn are not permitted to place any demands on university faculty or use any university resources. These resources include university libraries, laboratories, recreation facilities or faculty and staff time.

Voluntary Withdrawal from ASU

Students who wish to withdraw from their graduate degree or certificate program and the university must complete and submit a [Voluntary Withdrawal form](#). Students must separately complete the appropriate forms with the University Registrar to withdraw from their courses. International students should contact the [International Student and Scholars Center \(ISSC\)](#) before submitting a **Voluntary Withdrawal** form, as it most likely will affect their visa status.

Voluntary Withdrawal for Choosing a New Program

Students who wish to discontinue a graduate program should complete and submit a [Voluntary Withdrawal form](#). Students should not take this action until they have been admitted to the other graduate degree program.

Medical/Compassionate Withdrawal

There are appropriate circumstances when students may need to withdraw from the university (i.e., medical withdrawal, compassionate leave). The policies for such withdrawals are the same for both undergraduate and graduate students. An approved **Medical/Compassionate Complete Withdrawal** is valid towards meeting the continuous enrollment policy.

Academic Progress

Satisfactory Academic Progress

All graduate students are expected to make systematic progress toward completion of their graduate program. This progress includes satisfying the conditions listed below, and achieving the benchmarks and requirements set by the individual graduate programs as well as the Graduate College. If a student fails to satisfy the requirements of their program and/or the benchmarks outlined below, the student may be dismissed from their program based on the academic unit's recommendation to the Graduate College, at which time the Dean of the Graduate College makes the final determination.

Satisfactory academic progress includes:

- 1) Maintain a minimum 3.00 for all GPAs (see definitions below).
- 2) Satisfy all requirements of the graduate program.
- 3) Satisfy the maximum time limit for graduation for the student's graduate program (six years for masters and certificates, ten years for doctoral), see "Time Limit" sections.
- 4) Successfully pass comprehensive exams, qualifying exams, foreign language exams, and the oral defense of the proposal/prospectus for the thesis or dissertation.
- 5) Successfully complete the culminating experience.
- 6) Graduate students must **remain continuously enrolled** in their graduate program. Failing to do so without a Graduate College approved **Leave of Absence** is considered to be lack of academic progress and may result in the Graduate College withdrawing the student from their program. See full **Leave of Absence** rules above.

Grade Point Averages

Graduate students must maintain a minimum 3.00 (scale is 4.00 = "A") grade point average (GPA) to maintain satisfactory academic progress and to graduate. The minimum 3.00 GPA must be maintained on all GPA's (Plan of Study (iPOS) GPA, Overall Graduate GPA and Cumulative GPA).

- 1) The iPOS GPA is calculated on all courses that appear on the student's approved iPOS.
- 2) Cumulative GPA represents all courses completed at ASU during each graduate career. Students completing one graduate program and beginning another (including certificates) will have their cumulative GPA "reset" to begin again.
- 3) The Overall Graduate GPA is based on all courses numbered 500 or higher that appear on the transcript after admission to a graduate program (or graduate non-degree). This includes shared 500-level coursework taken as part of an approved accelerated bachelor's/master's program.

Transfer credits and some courses taken in the Sandra Day O'Connor College of Law are not calculated on in the iPOS GPA or the Graduate GPA.

Courses lower than a "C" cannot appear on the iPOS but will be included when calculating the Graduate GPA. Courses with an "I" grade cannot appear on the iPOS.

Academic Dismissal by the Graduate College

Students who do not comply with Graduate College policies for continuous enrollment and satisfactory academic progress may be withdrawn from their graduate program after review by the Dean of the Graduate College.

In addition, academic units may recommend withdrawal of students from graduate programs for lack of compliance with published departmental policies or lack of satisfactory academic progress. All such recommendations must be submitted to the Graduate College with

appropriate documentation (e.g., nature of issue, communications with student). Students may appeal such recommendations at the level of their program, department, and/or college level. When they come to the Graduate College, they will be reviewed for procedural due diligence only. If the Dean of the Graduate College (or the Dean's designee) concurs with the recommendation, the student will receive the official notification of dismissal from the Graduate College. Only the Dean of the Graduate College may withdraw students from a graduate program due to lack of compliance with satisfactory academic progress policies.

Students who have been withdrawn from a graduate program due to lack of compliance with published departmental or Graduate College policies, or lack of satisfactory academic progress are eligible to apply for admission to the same program only after one year has passed from the term of the withdrawal.

It is important to note that program dismissal is **not** an option for students who have been found in serious violation of ASU's Academic Integrity policies by their unit; they must be recommended either for suspension (for a specified period of time) or expulsion (with no expectation of readmission) to the Provost's office, which has the ultimate authority in matters of suspension and expulsion. Students are afforded a final appeal at the university level in such cases. For further information on policy and procedures, consult the [Academic Integrity Student Policy](#).

Graduate Program Requirements

Determination of Academic Requirements

The requirements and policies that students must follow are based on the catalog and manuals for the semester and year of their admission to a graduate program. Students who fail to maintain continuous enrollment and are re-admitted to the graduate program, graduate under the requirements and policies in effect at the time of the new admission date. All programs are required to have program handbooks specifying all program requirements and to make them available to students at the beginning of their degree programs.

Master's Degree Programs

A minimum of 30 credit hours of graduate-level coursework including a culminating experience is required for a master's degree, although individual programs may have higher requirements. The culminating experience may be a written comprehensive examination, a capstone course, an applied project, a written portfolio, a thesis or equivalent.

Students who have a capstone or applied project course requirement must receive a grade of "B" or better. Students who fail to achieve a final grade of "B" or better must retake the course and earn a "B" or better to complete the program.

Doctoral Degree Programs

A minimum of 60 credit hours of graduate-level coursework are required for a professional doctorate degree. A minimum of 84 credit hours of graduate-level coursework and a written comprehensive examination are required for a PhD degree, although individual programs may have higher requirements. Additionally, the Foreign Language Examination, oral comprehensive examination and/or dissertation or equivalent may be required. A written comprehensive examination and prospectus (research proposal) is required for all programs requiring a dissertation.

The Interactive Plan of Study (iPOS)

The Interactive Plan of Study (iPOS) functions as an agreement between the student, the academic unit and the Graduate College. The iPOS contains certain requirements such as coursework, a committee and a culminating experience which must be specified before the final plan of study can be approved. The academic unit's graduate support staff should be the primary contact for questions regarding iPOS, degree and certificate requirements. The iPOS must be approved by a student's committee, the head of the academic unit, and the Dean of the Graduate College.

Graduate students are required to complete their iPOS in their first enrolled semester. This requirement will be monitored by your academic unit and is considered critical to satisfactory academic progress.

Coursework

Graduate-level courses are those numbered 500 or higher. All core courses required by a graduate program must be at least 500-level. A maximum of 6 credit hours of 400-level coursework can be included on an iPOS with program approval. 400-level courses taken prior to admission and 400-level courses graded as "Pass/Fail" are not acceptable. Courses with grades of "D", "E", or "W" and audited courses (graded as "X") cannot be included on an iPOS. **Courses applied to a previously awarded degree cannot be included on an iPOS unless the student is enrolled in an approved course-sharing degree program.**

Any course with a grade of Incomplete ("I") must be completed within one calendar year of the end of the scheduled course. If a regular grade is not assigned within the calendar year, the "I" becomes permanent. The student will have to re-register for the course to receive credit. For additional information regarding incomplete grades, consult the [Student Services Manual](#).

Graduate students may register to audit one or more courses with the approval of the supervisory committee chair and the consent of the instructor involved. An audited course does not count toward the minimum number of credits required for international students with visa restrictions, students employed as TA/RAs, or students receiving financial assistance. Courses taken for audit do not satisfy the Graduate College continuous enrollment policy. Undergraduate courses not included on the iPOS do not satisfy the Graduate College continuous enrollment policy unless they are notated on the admission letter as a deficiency.

Master's degree students whose culminating experience is a thesis must include 6 (and only 6) credit hours of 599 Thesis on the iPOS. Doctoral students whose culminating experience is a dissertation must include 12 (and only 12) credit hours of 799 Dissertation on the iPOS. Thesis and Dissertation credit hours may only receive grades of "Z" (research is in progress), or "Y" (research is satisfactorily complete). PhD students may apply up to 30 credit hours, sometimes referred to as a blanket 30, of appropriate coursework from a previously awarded master's degree toward their PhD plan of study with approval of their academic unit and the Graduate College. Professional doctorates may apply either up to 15 or up to 30 credit hours of appropriate coursework from a previously awarded master's degree toward their doctoral plan of study with approval of their academic unit and the Graduate College. Students should consult their program handbook for specific rules regarding their professional doctorate.

Petitions

A formal request for an exception to any Graduate College policy requires a petition to be completed by the student, and must be approved by the committee chair and the head of the academic unit. The Graduate College office will review the petition and make a final determination. Petitions to utilize coursework older than 3 years may result in maximum time limit being adjusted. The Graduate College Dean has final authority in all matters of Graduate College policy.

Pre-Admission Credits

Credit hours completed at ASU or at another regionally accredited U.S. institution or international institution officially recognized by that country, before the semester and year of admission to an ASU graduate degree program, are considered pre-admission credits. With the approval of the academic unit and the Graduate College, students may include a maximum of 12 graduate-level credit hours with grades of “B” or better that were not used towards a previous degree. Coursework taken while completing another degree awarded at another institution cannot apply to an ASU graduate degree, except for the blanket credit hours of appropriate coursework from a previously awarded master’s degree that can be used towards a doctoral degree, or unless enrolled in an approved course-sharing degree program. Pre-admission credits must have been taken within 3 years of admission to the ASU degree or certificate program to be accepted. If coursework older than 3 years from the admission term of a new program is being applied towards the program as pre-admission coursework, the maximum time limit may be updated to reflect the start date of the pre-admission coursework.

Note: All ASU credits used to earn a certificate may also be used towards a graduate degree provided they were completed within the last 3 years, and a grade of “B” or better was earned.

Accelerated Master’s programs may use a maximum of 12 pre-admission credit hours which may be shared between a Bachelor’s and Master’s program. Students may not exceed the 12-credit hour pre-admission policy. Students in accelerated programs should contact their advisor to ensure proper sharing of credit hours. See “Accelerated Master’s Programs” under “Other Graduate Educational Opportunities” for more information.

Official transcripts must be sent to Graduate Admission Services from the records office of the institution where the credits were earned.

Certain types of graduate credits cannot be transferred to ASU, including credits awarded in the following situations:

- By post-secondary institutions that lack candidate status or accreditation by a regional accrediting association, or an equivalent international institution.
- Life experience.
- Courses taken at non-collegiate institutions (e.g., government agencies, corporations, and industrial firms).
- Courses, workshops and seminars offered by other postsecondary institutions as part of continuing education programs.
- Extension courses.

Academic credits earned at institutions other than ASU that base their credit calculation on a different scale from ASU’s are subject to conversion before inclusion on the iPOS. In all cases, the inclusion of transfer courses on the iPOS is subject to approval by the academic unit and the Dean of the Graduate College.

Graduate Credits Earned by ASU Undergraduate Students

ASU students enrolled in an approved Accelerated Master’s degree program (formerly referred to as 4+1), may share ASU credit hours. Students must contact their ASU undergraduate advisor and graduate support staff to ensure proper sharing of credit hours. Accelerated Master’s students may earn up to a maximum of 12 graduate credit hours during their undergraduate degree to be used later towards the master’s degree.

Reserved Credit - Upon approval by the unit and the Graduate College, undergraduate ASU seniors with at least a 3.0 cumulative GPA may reserve up to 12 graduate-level credit hours (6 credits of which may be 400-level), for possible use towards a future ASU graduate program. Reserved courses must have grades of “B” or better for use in a future graduate program and have been completed within 3 years. Courses must be officially reserved in the Degree Audit System (DARS) for eligibility, and may not be used towards any baccalaureate graduation requirement. Students may not exceed the 12-credit hour pre-admission policy.

An undergraduate degree and a graduate degree may not be awarded during the same term of enrollment. Students must apply, be admitted and be registered as graduate students to earn a master’s or doctoral degree at ASU. See “Accelerated Master’s Programs” under “Other Graduate Educational Opportunities” for more detailed information.

Sandra Day O’Connor College of Law Credit

The Graduate College accepts a numerical grade of 70 or above for courses taken in the ASU Sandra Day O’Connor College of Law as part of an approved Plan of Study. These grades are not used in the two GPAs calculated for graduation unless needed, as determined by the Graduate College. The Sandra Day O’Connor College of Law also utilizes a letter grade system for coursework; letter grades are submitted as part of an approved Plan of Study and are calculated in the GPAs.

Repeating ASU Courses

Graduate students (degree or non-degree) may retake any course at ASU; however, all grades are part of the students’ permanent academic record, remain on the transcript and are used in all GPA calculations.

Graduate Foreign Language Examination (FLE)

Graduate programs may require at least a reading level proficiency of a foreign language relevant to the area of study. Students who are required to demonstrate proficiency in a foreign language must pass the [Graduate Foreign Language Examination](#) specific to their particular graduate program. Students must be enrolled for a minimum of one credit hour during the term in which they take the examination.

Students must successfully complete the Foreign Language Examination before taking any required comprehensive examinations or scheduling the final oral defense of the thesis or dissertation. Students may submit a petition to the Graduate College for a re-examination but must pass the examination in no more than three attempts.

Master’s Degree

Master’s Degree Plan of Study (iPOS)

Graduate students are required to complete their iPOS in their first enrolled semester. This requirement will be monitored by your academic unit and is considered critical to satisfactory academic progress. Students are not eligible to schedule a comprehensive examination or defense without an approved iPOS.

Master’s Degree Minimum Credit Hours

A minimum of 30 credit hours of graduate work is required for a master’s degree at ASU. If a thesis is required, 6 (and only 6) of the minimum required credit hours on an iPOS must be 599

Thesis credits. Interactive Plans of Study submitted for master's degrees that do not have a thesis requirement cannot include 599 Thesis credits. If an applied project is required, the Applied Project course (XXX 593) must be included on the iPOS and requires a grade of "B" or better.

Master's Degree Maximum Time Limit

All work toward a master's degree must be completed within six consecutive years. The six years begin with the semester and year of admission to the program. Graduate courses taken prior to admission that are included on the iPOS must have been completed within three years of the semester and year of admission to the program. If coursework completed over 3 years ago is being applied towards a degree program as pre-admission coursework, the maximum time limit may be updated to reflect the start date of the pre-admission coursework.

Master's Degree Supervisory Committee

A master's supervisory committee must be appointed before the student may apply for the comprehensive examination or before the student can register for 599 Thesis credits (if applicable). The committee is appointed by the Dean of the Graduate College upon the recommendation of the head of the academic unit. For programs requiring a thesis or written examination, the supervisory committee comprises a minimum of three members, including a chair or two co-chairs. At a minimum, the Chair or Co-Chair of the committee is required to be ASU faculty or an approved faculty affiliate.

Tenured/tenure-track faculty may serve as members of a master's graduate supervisory committee, chair or co-chair. The chair of the committee is typically from the student's degree program and should be carefully selected by the students to guide their work.

Master's Thesis/Thesis Defense

Students must be in good academic standing regarding GPA requirements (see previous section titled "Satisfactory Academic Progress") prior to scheduling a defense. See the Supervisory Committee section and the Thesis/Dissertation section below for more information.

Other Master's Culminating Experiences

A written comprehensive examination, capstone course, applied project or written portfolio is required as a culminating experience in master's programs that do not have a thesis requirement. The Graduate College office requires a written component to the comprehensive examination; academic units may also require an oral component. Students must have an approved iPOS prior to scheduling their comprehensive examination and/or registering for their applied project or capstone course. An applied project requires registration in the Applied Projects course (XXX 593) and requires a grade of "B" or better. A capstone course requires a grade of "B" or better.

Students must be in good academic standing regarding GPA requirements (see previous section titled "Satisfactory Academic Progress") in the semester of the culminating experience.

Students are required to register for at least one semester hour of credit that appears on the iPOS or one hour of appropriate graduate-level credit during the fall, spring or summer session in which they complete their culminating experience.

Master's Comprehensive Examination

Students must be in good academic standing regarding GPA requirements (see previous section titled “Satisfactory Academic Progress”) prior to taking master’s comprehensive examinations. Foreign language requirements, if applicable, must be fulfilled before taking the comprehensive examinations.

Students are required to register for at least one semester hour of credit that appears on the iPOS or one hour of appropriate graduate-level credit during the fall, spring or summer session in which they take their comprehensive examinations. If the date of defense falls between semesters, the student is required to register for the next available semester.

The master’s comprehensive examination must have a written component; however, individual master’s degree programs may require an additional oral component of the comprehensive exam for all of their students based on the academic progress policy of the program.

Students must schedule the comprehensive examination with their academic unit. All comprehensive examination results must be reported to the Graduate College office via the students’ iPOS immediately upon completion.

Failing the comprehensive examination(s) is considered final unless the supervisory committee and the head of the academic unit recommend, and the Dean of the Graduate College approves, a re-examination. **Only one re-examination is permitted.** A petition with substantial justification for re-examination, endorsed by the members of the students’ supervisory committee and the head of the academic unit, must be approved by the Dean of the Graduate College before students can take the examination a second time.

Re-examination may be administered on a timeline recommended by the committee chair, which should be no later than one year from the date of the original examination. The Graduate College office may withdraw students from the degree program if the students’ petition for re-examination is not approved, or if the students fail to successfully pass the retake of the comprehensive examination(s).

Students choosing to appeal the results of their comprehensive examinations must follow the grade appeals process outlined by their academic unit.

Students who have received a final result of failure in the comprehensive examination will be recommended for dismissal by the Academic Unit.

Doctor of Philosophy Degree

Doctor of Philosophy (PhD) Degree Interactive Plan of Study (iPOS)

Graduate students are required to complete their iPOS in their first enrolled semester. This requirement will be monitored by your academic unit and is considered critical to satisfactory academic progress.

Students are not eligible to apply for the Foreign Language Examination (if applicable), comprehensive examinations, dissertation proposal/prospectus or dissertation defense (if applicable) without an approved iPOS.

PhD Degree Minimum Credit Hours

A minimum of 84 credit hours of graduate work is required for a PhD degree at ASU. If a dissertation is required, 12 (and only 12) of the minimum required credit hours on the iPOS must be 799 Dissertation credits. Interactive Plans of Study submitted for PhD degrees that do

not have a dissertation requirement cannot include 799 Dissertation credits. Students may apply up to 30 credit hours from a previously awarded master's degree toward their PhD iPOS with approval of the program and supervisory committee and the Dean of the Graduate College. The credit hours must be from a regionally accredited or internationally recognized institution.

PhD Degree Maximum Time Limit

PhD students must complete all program requirements within a ten-year period. The ten-year period begins with the semester and year of admission to the PhD program. Graduate courses taken prior to admission that are included on the iPOS must have been completed within three years of the semester and year of admission to the program (previously awarded master's degrees used on the Interactive Plan of Study are exempt). If older coursework is being applied towards a degree program as pre-admission coursework, the maximum time limit may be updated to reflect the start date of the pre-admission coursework.

Any exception to the time limit policy must be approved by the supervisory committee, the head of the academic unit and the Dean of the Graduate College. The Graduate College may withdraw students who are unable to complete all degree requirements and graduate within the allowed maximum time limits.

The Supervisory Committee

Students are guided by faculty mentors who advise them through their degree program. Students should identify their advisors early in their graduate career and look to them for guidance in their graduate work. Once students have selected a supervisory committee, the head of the academic unit recommends the supervisory committee to the Dean of the Graduate College who reviews and appoints the committee. Graduate supervisory committees must consist of a minimum of three individuals, including a chair or two co-chairs.

PhD programs may have additional requirements for committee composition. This committee serves as the intellectual guide for students and must approve the research/scholarly focus and substance of the dissertation. The members of the dissertation committee have the necessary knowledge and skills to advise the student during the formulation of the research topic and during the completion of the research and the dissertation.

Dissertation chairs and co-chairs must be approved by the Dean of the Graduate College and each degree program maintains a list of faculty members approved by the office for the Graduate College. Most resident faculty at ASU may serve on dissertation committees with the proviso that they have appropriate expertise in the discipline. At a minimum, the Chair or Co-Chair of the committee is required to be ASU or approved ASU-affiliate faculty.

All PhD programs have a [Graduate Faculty](#). The Graduate Faculty in a PhD program may also include highly qualified individuals from outside the university who have been approved to serve on committees. Each PhD program maintains a list of faculty members approved by the Graduate College to chair or co-chair PhD dissertations. Additional information regarding ASU Graduate Faculty can be found at [graduate faculty guidelines](#).

Doctoral students (including PhD, DMA, DPP, DBH, DNP, DBA, AuD and EdD) are urged to communicate with their academic unit to confirm eligibility of faculty to chair doctorate committees early on in the planning of their dissertation projects.

The final committee membership must be appointed by the Dean of the Graduate College before the student may apply for comprehensive examinations, defend the dissertation prospectus, and register for 799 Dissertation course credits (if applicable).

Supervisory Committee Roles and Responsibilities

The chair or supervisor is principally responsible for directing student work and facilitating the work of the committee. Typically, this involves working with the student to develop the overall approach to and plan of work for the project, including its timeframe and budget; providing initial review and guidance for the proposal and chapter drafts; reviewing and approving all subsequent drafts; helping to reconcile the comments of committee members on those drafts; ensuring the document meets ASU format and publication standards; and facilitating the defense and final revisions, as necessary.

The other members of the committee are responsible for providing additional research guidance according to their expertise; providing detailed feedback on prospectus and thesis/dissertation drafts; working with the student and the chair to reconcile differing comments; attending the defense; and reviewing any final revisions required.

The student is responsible for coordinating prospectus and thesis/dissertation defense meeting times and places; for providing all materials requested/approved by the chair to be distributed to committee members; and for communicating with committee members about review timeframes in order to meet all Graduate College deadlines.

On the occasion that committee members must be replaced, students may do so with the approval of their chairs via an iPOS petition to the Graduate College. In instances where the chair must be replaced, or if a complete committee reconstitution must occur, students are advised to consult with the director of the graduate program and/or school leadership for assistance. The Dean would need to appoint a qualified designee to serve as a replacement for a Chair.

PhD Comprehensive Examination

Students must be in good academic standing regarding GPA requirements (see previous section titled "Satisfactory Academic Progress") prior to taking PhD comprehensive examinations.

When students have essentially completed the coursework on an approved iPOS, they must request permission to take the PhD comprehensive examination. The PhD comprehensive examination must have a written component; however individual PhD programs may require an additional subsequent oral component of the comprehensive exam for all of their students based on the academic progress policy of the program. These examination(s) are designed to assess students' mastery of the field of specialization.

PhD comprehensive examination(s) are administered by a committee consisting of a minimum of three members. Specific professional doctorate programs may not require a written or comprehensive exam.

Foreign language requirements, if applicable, must be satisfied before taking the comprehensive examination(s).

Students are required to register for at least one semester hour of credit that appears on the iPOS or one hour of appropriate graduate-level credit during the fall, spring or summer session in which they take their comprehensive examinations. If the date of defense falls between semesters, the student is required to register for the next available semester.

Students must schedule the comprehensive examination with their academic unit. All comprehensive examination results must be reported to the Graduate College office via the students' iPOS immediately upon completion.

Failing the comprehensive examination(s) is considered final unless the supervisory committee and the head of the academic unit recommend, and the Dean of the Graduate College approves, a re-examination. **Only one re-examination is permitted.** A petition with substantial justification for re-examination, endorsed by the members of the students' supervisory committee and the head of the academic unit, must be approved by the Dean of the Graduate College before students can take the examination a second time. Re-examination may be administered no sooner than three months and no later than one year from the date of the original examination.

Students choosing to appeal the results of their comprehensive examinations must follow the grade appeals process outlined by their academic unit.

Students who have received a final result of failure in the comprehensive examination will be recommended for dismissal by the Academic Unit.

PhD Prospectus Defense

All students in programs that require a dissertation are required to conduct a dissertation proposal/prospectus defense. Results of the defense are submitted via the student's iPOS. Failure of the proposal/prospectus oral defense is considered final unless the supervisory committee and the head of the academic unit recommend, and the Dean of the Graduate College approves, a second proposal defense. If a second defense is approved, students must submit the new prospectus by the end of six months (beginning from the date that the first PhD dissertation proposal defense was held). If the academic unit does not grant the students permission to retake the proposal defense, or if the students fail to pass the retake of the proposal defense, the Graduate College may withdraw the students from the degree program.

Students are required to register for at least one semester hour of credit that appears on the iPOS or one hour of appropriate graduate-level credit during the fall, spring or summer session in which they conduct their PhD prospectus.

PhD Candidacy

PhD students (with specific degree program exceptions approved by the Dean of the Graduate College) achieve candidacy status upon the successful completion of the comprehensive examination(s), the Foreign Language Examination (if applicable), and successfully defending the dissertation prospectus (if applicable). PhD students who have been advanced to candidacy are required to maintain continuous enrollment until all degree requirements have been completed and they have graduated.

PhD Dissertation/Dissertation Defense

Students must be in good academic standing regarding GPA requirements (see previous section titled "Satisfactory Academic Progress") prior to scheduling the defense. Also see "Thesis/Dissertation Consideration" section for more information.

Professional Doctorate Degree

Professional Doctorate Degree Interactive Plan of Study (iPOS)

Graduate students are required to complete their iPOS in their first enrolled semester. This requirement will be monitored by your academic unit and is considered critical to satisfactory academic progress.

Students are not eligible to apply for the following, if applicable, without an approved iPOS: Foreign Language Examination, comprehensive examinations, dissertation proposal/prospectus or dissertation defense, applied project or capstone.

Professional Doctorate Degree Minimum Credit Hours

A minimum of 60 credit hours of graduate work is required for a professional doctorate degree at ASU. If a dissertation is required, 12 (and only 12) of the minimum required credit hours on the iPOS must be 799 Dissertation credits. Interactive Plans of Study submitted for professional doctorate degrees that do not have a dissertation requirement cannot include 799 Dissertation credits. With approval of the program and supervisory committee and the Dean of the Graduate College, students may apply up to 15 credit hours from a previously awarded master's degree towards the iPOS for professional doctorate programs requiring less than 84 credits. Students may apply up to 30 credit hours from a previously awarded master's degree towards the iPOS for professional doctorate programs requiring 84 credits. The credit hours must be from a regionally accredited or internationally recognized institution.

Professional Doctorate Degree Maximum Time Limit

Professional doctorate students must complete all program requirements within a ten-year period. The ten-year period begins with the semester and year of admission to the professional doctorate program. Graduate courses taken prior to admission that are included on the iPOS must have been completed within three years of the semester and year of admission to the program (previously awarded master's degrees used on the Interactive Plan of Study are exempt). If older coursework is being applied towards a degree program as pre-admission coursework, the maximum time limit may be updated to reflect the start date of the preadmission coursework.

Any exception to the time limit policy must be approved by the supervisory committee, the head of the academic unit and the Dean of the Graduate College. The Graduate College may withdraw students who are unable to complete all degree requirements and graduate within the allowed maximum time limits.

The Supervisory Committee

Students are guided by faculty mentors who advise them through their degree program. Students should identify their advisors early in their graduate career and look to them for guidance in their graduate work. Once students have selected a supervisory committee, the head of the academic unit recommends the supervisory committee to the Dean of the Graduate College who reviews and appoints the Committee.

ASU offers professional doctorate degrees that require a dissertation and some that do not. Professional doctorate programs that require a dissertation must follow the same committee guidelines as PhD programs. Professional doctorate programs that do not require a dissertation may have different requirements for committee composition, including the minimum number of committee members. All professional doctorate programs require an approved faculty committee.

Like PhD programs, all Chairs and co-chairs must be approved by the Dean of the Graduate College and each degree program maintains a list of faculty members approved by the office for the Graduate College. Most resident faculty at ASU may serve on committees with the proviso that they have appropriate expertise in the discipline. At a minimum, the Chair or Co-Chair of the committee is required to be ASU or approved ASU-affiliate faculty.

All doctoral-level students (including PhD, DMA, DPP, DBH, DNP, DBA, AuD and EdD) are urged to communicate with their academic unit to confirm eligibility of faculty to chair their committees early on in the planning of their culminating experience.

The final committee membership must be appointed by the Dean of the Graduate College before the student may apply for, if applicable, comprehensive examinations, dissertation proposal/prospectus or dissertation defense, or register for culminating event course credits. Standard supervisory committee roles and responsibilities apply to professional doctorate committees.

Professional Doctorate Degree Culminating Events

Professional doctorate degrees that require a dissertation follow all standard policies regarding the comprehensive exams, prospectus, defense, and dissertation. Specific professional doctorate degree programs may not require a dissertation, but may still require a written or oral comprehensive exam. For professional doctorate programs that require comprehensive exams, students must follow the same standards for comprehensive exams for PhD students.

Instead of a dissertation, some professional doctorate programs may require a culminating event of an independent applied project or a capstone course, both of which require a written component and a final grade of B or better. Specific academic programs may also require an oral presentation or poster session as a component of these culminating event options. The written component, oral presentation, and poster sessions do not follow the same requirements as outlined by the Graduate College for the standard PhD defense and format process.

All students are required to register for at least one semester hour of graduate level credit during the fall, spring or summer session in which they conduct their culminating event.

Other Graduate Educational Opportunities

Graduate Certificates

The graduate certificate is a programmatic series of linked courses. Graduate certificates facilitate professional growth for people who already hold the baccalaureate degree. For more information on current graduate certificates see the [Graduate Degree and Certificate Search tool](#).

Certificate Admission

All applications for graduate certificate programs must be submitted through asu.edu/gradapp.

Certificate Requirements

A minimum of 15 semester hours of graduate work is required to complete a graduate certificate. No more than one-fifth (20 percent) of the minimum required credit hours for a graduate certificate may be transferred from another university. All transfer work must meet the Graduate College transfer policies. All coursework used to complete an ASU graduate certificate must be completed within a six-year time limit. Courses at a 400-level may be allowed with prior approval from the appropriate certificate program; however, a minimum of two-thirds of the courses taken to complete the certificate must be at the 500-level or above. No more than 40 percent of coursework towards the requirements of a graduate certificate can be completed prior to admission to the certificate program. Following standard pre-admission policies, all ASU credit hours earned in a certificate program may also be used towards a degree program and credits earned in a degree program may also be used towards a

certificate. Students completing two certificates may share up to 20% of the minimum required credit hours for the certificates.

Awarding of a Graduate Certificate

Students will be eligible for the official posting of the graduate certificate to their transcripts when all applicable coursework has been successfully completed and Graduate College requirements have been met (including a 3.0 minimum iPOS, Graduate and Cumulative GPA). Students must submit an approved Interactive Plan of Study, and apply for graduation in order to complete the certificate program.

Completing Degree Programs Concurrently

Students may pursue concurrent degrees, provided the degree programs are graduate level and in different academic areas, with prior written approval from the head of the academic unit for each degree program and the Graduate College. A separate online application is required for each degree program, except in the case of predefined concurrent programs. For concurrent master's programs, a maximum of 20 percent of the minimum total credit hours for the completion of both degrees may be shared. For concurrent programs that include a doctoral program, a maximum of 12 credit hours may be shared. The total number of credit hours common to both degree programs may vary from this maximum value only when the Graduate College has formally approved coordinated degree programs.

Coursework common to both programs must constitute a well-planned and meaningful part of each of the programs and may only include coursework completed after admission to both degree programs. In all cases, the guidelines below must be followed:

- 1) Students must maintain continuous enrollment as previously defined. Registration in both programs *may* be required each semester. Please see the academic unit for specific satisfactory academic progress and program rules. Students may request a leave of absence to maintain continuous enrollment, but a separate request must be submitted for each program. Students may not be registered for coursework for either program while on a leave of absence.
- 2) Graduate credit transferred from another institution may be applied toward only one of the degree programs.
- 3) Culminating experiences (e.g. capstone courses, theses, applied projects) and comprehensive examinations cannot be shared between concurrent programs.
- 4) The 15 to 30 blanket hours allowed for doctoral programs from a previously awarded master's degree may only be applied to one of the doctoral programs.
- 5) The maximum time limit for completing degree requirements and graduation apply to each concurrent degree individually (6 years for master's; 10 years for doctoral).

Pre-approved Concurrent Degree Programs

The Graduate College has formally approved coordinated concurrent degree programs that students can pursue. These programs have specific set shared hours approved in their proposals. Units should refer to these to review the proper shared credit hours and other applicable policies.

Non-Degree Programs

Continuous enrollment is not required for students admitted as non-degree seeking. Students should check the enrollment requirements for courses before registering and contact the academic unit offering the course regarding registration questions. Non-degree seeking students who decide to apply to a degree program may be allowed to apply up to 12 applicable

credit hours taken within three years of admission to the degree program. Students should seek advising from the intended program for applicable course options.

Master's in Passing (MIP)

Where there is an approved Master's in Passing (MIP) program in place for a doctoral degree, those doctoral students who complete the requirements of the approved MIP may be awarded the related master's degree. Students should check with their doctoral program to see if there is an approved MIP for their degree. Students with an existing master's degree with the same major are not eligible.

Students who include any blanket hours from a previously awarded master's degree on their doctoral Interactive Plan of Study are not eligible for a Master's in Passing. All coursework included in an MIP Interactive Plan of Study must have been completed after the semester and year of admission to the doctoral program.

Accelerated Master's Programs

ASU allows for the simultaneous pursuit of an undergraduate and graduate degree in certain pre-approved programs. In such cases, the program must be approved by the Dean of the Graduate College. The undergraduate students must meet the unit's criteria for approval to pursue their accelerated program and be granted consent to complete up to 12 credits of graduate coursework.

Students must contact their ASU undergraduate advisor and graduate support staff to ensure proper sharing of credit hours. Students may not share any credit hours taken as an undergraduate student unless they are participating in an approved accelerated program pairing (Bachelor's/Master's). Students must meet minimum admissions standards to be admitted to the Master's portion of the accelerated program.

The Thesis/Dissertation

Thesis/Dissertation Research

The master's thesis and doctoral dissertation (or equivalent) must be based on original and independent research/creative activity conducted by students, under the guidance of the graduate supervisory committee. The thesis is an introduction to scholarly writing and is intended to create an understanding of theory and methods applicable to one's field. The dissertation should demonstrate the candidates' mastery of research and scholarly methodologies, theory and tools of the discipline. Both the thesis and dissertation should demonstrate the candidates' ability to address a major intellectual problem and to propose meaningful questions and hypotheses, as well as utilize the methods with which to study the proposed research question(s) and related hypotheses, and draw justifiable conclusions based on the research conducted.

The written doctoral dissertation is based on original and substantial scholarly work that constitutes a significant contribution to knowledge in the student's discipline. The dissertation research must be conducted during the time of the student's doctoral studies at ASU, under guidance of ASU Graduate Faculty and in accordance with the Graduate College policies and procedures. The composition of the dissertation is defined by the degree program with the approval of the Dean of the Graduate College.

Research Involving Human and Animal Subjects

Theses or dissertations that make use of research involving human or animal subjects must include a statement indicating that the research has been approved by the appropriate university body.

Research involving human subjects conducted under the auspices of Arizona State University is reviewed by the University Human Subjects Institutional Review Board (IRB) in compliance with federal regulations. Documents containing any data collection from human subjects require that applications be submitted to the ASU Office of Research Integrity and Assurance for approval **before** data collection or recruitment of subjects is initiated at researchintegrity.asu.edu/human-subjects.

Research involving the use of animals conducted under the auspices of Arizona State University is reviewed by the Institutional Animal Care and Use Committee (IACUC) in compliance with federal regulations. Documents containing any data collection from animal research require that applications be submitted to ASU Office of Research Integrity and Assurance for approval at researchintegrity.asu.edu/animals.

It is very important that students check with their supervisory committee or chair well in advance of data collection to ensure compliance with university regulations regarding the collection of research data. Students who are required to submit their document through Graduate College format review must attach the IRB (or IACUC) approval as an appendix to their document.

The Thesis/Dissertation Defense

Thesis and dissertation defenses are open to all members of the university community and the general public. The oral defense engages the supervisory committee and the candidate in a critical and analytical discussion of the research and findings of the study, as well as a review of the contribution of the research topic to advancing knowledge in that discipline. The presentation of a thesis or dissertation defense in an open forum fosters a broader awareness of the state of graduate research at ASU, promotes a wider scholarly dialogue among disciplines, and recognizes publicly the scholarly contributions of master's or doctoral candidates. The defense information will be published on the Graduate College [Master's/Doctoral Defense Schedule](#) website.

Scheduling and Holding the Defense

Students with a thesis or dissertation as a culminating event are required to present and defend it in a public oral examination and to the satisfaction of the supervisory committee. Students must schedule the defense in the iPOS at least 10 business days prior to the planned defense and have it approved by the program and the Graduate College. See [Graduation Deadlines](#).

Students work with their supervisory committee and the academic unit's graduate support staff to identify a suitable date and reserve a room (for in-person defenses). Defenses that are held without being scheduled with the Graduate College are considered invalid.

Students must be registered for:

- At least one semester hour of credit that appears on the Interactive Plan of Study; OR
- At least one semester hour of appropriate graduate-level credit, for example: Research (592/792), Thesis (599/799), or Continuing Registration (595 or 795)

Students must be physically present at the oral defense of their thesis, dissertation or

equivalent document unless the student is in an online program that requires a thesis/dissertation and the defense was approved by the committee and the Graduate College. It is expected that oral defenses will be held on an ASU campus (for in-person defenses) and during regular business hours (8am-5pm AZ Mountain Standard Time) in order to facilitate student, faculty, and public accessibility. A student has the option to include a virtual link to encourage audience attendance. When there are sound educational reasons for holding a defense under different circumstances, contact the Graduate College for approval before scheduling the defense.

All members of a student's supervisory committee must attend the final oral defense of a thesis or dissertation. However, there are situations (e.g. faculty travel, faculty emergencies and/or faculty leave) that may necessitate holding a defense with one or more committee member(s) absent. The committee chair must be in attendance, but if a committee member cannot attend, a qualified substitute must be appointed to attend in their place. The substitute should be a regular faculty member within the academic unit. In these circumstances, the Graduate College must be notified with the name of the member who will be absent, the faculty member who will attend as a substitute, and the student's name and ID number. This information must be submitted **before** the defense.

Once a defense has been scheduled and approved in the iPOS, students must submit within 10 days, a complete draft copy of the thesis/dissertation to be defended by uploading the document to their Interactive Plan of Study.

Passing the Defense

At the completion of the defense, faculty will determine if the student has passed or failed the defense, or if the submitted document requires revisions. The preliminary defense results must be submitted by all committee members via the defense results tab in the iPOS within 10 days after the defense occurrence. If there are revisions required by the committee, they will need to be completed and approved by the committee before a full "Pass" can be designated in the iPOS. If the committee's requested revisions are not completed by the graduation deadlines for the semester of the defense, the student will need to maintain continuous enrollment until they are completed. If they are not successfully completed within one year of the defense, re-submission of the document and a re-defense of the thesis or dissertation may be required in order to ensure currency of the research.

Format Review

Students who are required to complete a thesis or dissertation as part of their graduate program must submit their document to the Graduate College for [format review](#). Students must use the Format Manual to prepare their thesis/dissertation. The [Format Manual](#) is a comprehensive guide to formatting a thesis, dissertation or equivalent document and it always overrides a style guide if the two conflict. Questions regarding the *Format Manual* requirements should be directed to gradformat@asu.edu.

Use of the Graduate College's [Format Wizard](#) is required for all students going through the format process. The Format Wizard generates a template into which students can insert their document's text. It is designed to help students with the basic format requirements such as margins and spacing, and greatly improves the format review process for students.

Format revisions are typical and must be completed in a timely manner. If students are unable to complete format revisions and submit to UMI/ProQuest by the deadline for the semester in which the defense is held, they must complete the revisions, remain continuously enrolled and present the final document to UMI/ProQuest within one year of the defense. Failure to do so will require the re-submission of the document for format review and may result in re-defense of the thesis or dissertation to ensure currency of the research.

All students that have a culminating event document that requires format review are also required to complete the Design Aspirations tab within the iPOS. In addition, all PhD students are required to complete the Survey of Earned Doctorates (SED) as part of the format process.

ProQuest ETD Submission

Students are required to create a new user account specific to the submission of their document, and must use their ASU email address. ProQuest ETD requires all students to submit a PDF version of their final document. The Graduate College requires that the PDF document follow the formatting standards presented in the format manual. Students will receive final format approval only after the submitted PDF document has successfully passed a format review. Students are able to order bound copies of their document for themselves through ProQuest ETD. The final document will also appear archived in the ASU Digital Repository: <https://repository.asu.edu>.

Graduate-level Disestablished Programs

A disestablished graduate program is a graduate certificate, master's, or doctoral program that the institution has chosen to discontinue. Upon effective term and year of disestablishment, ASU may choose to stop admitting new students into the program. This includes students seeking to change into the disestablished program or pursue it concurrently with another program. Active students in a disestablished program will have the option to continue to pursue the program provided continuous enrollment, and satisfactory academic progress policies are followed, including maximum time limits which are 6 years for masters and certificates, and 10 years for doctoral programs. Students that are discontinued from the program for any reason are not eligible to re-enroll in the disestablished program. Students that return and are in good academic standing will be required to choose a new program that is accepting applications. Students may have the option to choose a new program under the guidance of leadership from their discontinued graduate program.

Degree Conferral

Graduation

Students must apply for graduation through MyASU in accordance with the University Registrar policies. See [Application for Graduation](#). Students must meet all University and Graduate College degree requirements prior to the conferral of their degree or awarding of their certificate, including achieving a 3.0 GPA in the graduate GPA, the iPOS GPA, and the cumulative GPA. Students must continue to be registered until all degree requirements have been met. All students seeking a degree or certificate must apply for graduation.

The graduation deadlines and procedures are set by the Graduate College and are available online at [graduation deadlines](#). Deadline dates vary slightly depending on the calendar year, so students should check them carefully in advance of the semester they plan to defend their thesis/dissertation. It is very important that students become familiar with these deadlines so that graduation can occur during the expected term.