

Arizona State University

Academic Catalog Archive Addendum 2018-2019

This document, published in October 2019, is a supplement to the Academic Catalog Archive 2018-2019 published in August 2018. It is the record of programs that were established, disestablished or experienced name changes since the publication of the Academic Catalog Archive 2018-2019. It also contains additional programs and policies that were not provided within the Academic Catalog Archive 2018-2019 because information was unavailable at the time of publication.

This document also includes Transfer Admission Guarantee (TAG) agreements that were not available at the time the Academic Catalog Archive 2018-2019 was published.

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 2018-2019, 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 university academic calendar for the Summer 2019 semester experienced a change during the 2018-2019 academic year. This change occurred after the publication of the 2018-2019 academic catalog archive.

Session A: Monday, 5/20/2019 – Thursday, 6/27/2019			
Session B: Wednesday, 7/3/2019 – Tuesday, 8/13/2019			
Session C: Monday, 5/20/2019 – Thursday, 7/11/2019			
Schedule of Classes Available	February 5, 2019		
Registration Begins	February 6, 2019		
Suggested Postmark to Meet Tuition Fee Payment Deadline	May 11, 2019		
\$50.00 Late Registration Fee Begins (does not apply to ASU Online students)	Session A May 12, 2019	Session B June 25, 2019	Session C May 12, 2019
Classes Begin	Session A May 20, 2019	Session B July 3, 2019	Session C May 20, 2019
Last day to register or drop/add without college approval	Session A May 21, 2019	Session B July 5, 2019	Session C May 21, 2019
Residency Classification Petition Deadline	May 21, 2019		
Tuition & Fees 100% Refund Deadline – For more information see Tuition and Deadlines	Session A May 24, 2019	Session B July 7, 2019	Session C May 24, 2019
Tuition Fee Payment Deadline – For registration through 5/18/19. For more information see Tuition and Deadlines	May 25, 2019		
Memorial Day Observed Classes excused/University closed	May 27, 2019		
Course Withdrawal Deadline	Session A June 9, 2019	Session B July 23, 2019	Session C June 9, 2019
Deadline to Apply for Graduation	June 17, 2019		
Tuition Fee Payment Deadline – For registration from 5/19/19 through 6/18/19. For more information see Tuition and Deadlines	June 25, 2019		
Independence Day Observed Classes excused/University closed	July 4, 2019		
Tuition Fee Payment Deadline – For registration from 6/19/19 through 7/18/19. For more information see Tuition and Deadlines	July 25, 2019		
Complete Session Withdrawal Deadline	Session A June 27, 2019	Session B August 13, 2019	Session C July 11, 2019
Classes End/ Last Day to Process Transactions	Session A June 27, 2019	Session B August 13, 2019	Session C July 11, 2019
Final Grades Due	Session A June 30, 2019	Session B August 15, 2019	Session C July 14, 2019
Degree Conferral Date	August 13, 2019		
Grade Replacement Processing	August 16, 2019		

Tuition and Fees

Professional Flight Program Fee Schedules

The following section details additional policies pertaining to the Aeronautical Management Technology (Professional Flight) degree program that were not provided within the Academic Catalog Archive 2018-2019 because the information was unavailable at the time of publication.

Flight Fees for Students Using VA Educational Benefits

Background. In September 2015, the VA issued a policy advisory that addressed the use of VA educational benefits for flight programs at Institutes of Higher Learning (IHLs). The policy obligated IHLs to define their curriculum as the minimal amount of flight and ground events required to complete the degree program, along with the duration and cost of each event. Henceforth, the VA would only pay this minimum for approved programs on a per-class basis. An additional policy advisory issued in December 2015 excluded the payment of private pilot instruction for IHLs who use a 3rd party provider for flight training, as is ASU's case. This affected AMT 105 and AMT 110, two flight classes within the AMT (Pro Flight) program, which contained Private Pilot curriculum. Finally, it has been a longstanding policy that the VA compliance of any program is dependent upon meeting the "85/15 rule," whereby at least 15% of the students in any given program of study are not receiving VA benefits. While ASU does meet this criteria in terms of non-veterans in the flight program for this catalog year, the intent is that non-veterans be billed in the same way as those receiving VA benefits (i.e., billed directly by ASU for the minimum flight fee cost, excluding private pilot instruction).

Establishment of a Two-Track System

In response to these requirements, ASU Aviation Programs created two payment tracks for students in the Aviation Management Technology – Professional Flight concentration, as follows:

1. **Direct Pay to Flight Training Provider.** This track enables the student to pay directly to the flight training provider on a pay-as-you-go basis. Students would select this option if they need to complete the Private Pilot Certification sequence of courses. It is preferred that the majority of students select this option, as the Flight Provider will have the most direct and timely information about students' account status (i.e., that they have funds deposited to cover flight instruction costs as they progress.)
2. **Minimum Course Fee Pay through ASU.** This track enables the minimum cost of eligible flight instruction courses to be paid directly by the VA for VA-eligible students. These students will be billed the minimum course fee by ASU, which in turn will be paid by the VA or the student. As a minimum of 15% of the students utilizing this option must also come from the non-VA population, non-VA students may opt for this track if they already are a licensed Private Pilot and agree to be billed through this process for the minimum flight course fees. These funds will be collected by ASU and passed on to the Flight Training Partner. For all students in this track who need to pay above the minimum to complete the course requirements, those additional fees will be paid directly to the Flight Training Provider.

Since the inception of the Two-Track System, no non-veterans have opted for the Minimum Course Fee Pay option. Students using VA benefits in the program have maintained their original curriculum requirements as a cohort group, and no new VA benefits-eligible students have been allowed to join this track. The class fees for this cohort, updated for fuel fee surcharges, are as follows:

Fee Structure: Fall 2018		
Course	Course Title	Minimum Course Fee Pay through ASU
AMT 151	Flight Operations & Safety III (instrument)	\$ 9,094
AMT 206	Flight Operations & Safety IV(instrument)	\$ 8,044
AMT 211	Flight Operations & Safety V (instrument & commercial)	\$ 11,041
AMT 251	Flight Operations & Safety VI (commrcial & CFI)	\$ 10,266
AMT 306	Flight Operations & Safety VII (multiengine)	\$ 10,566
AMT 311	Flight Operations & Safety VIII (multiengine & CFI)	\$ 15,046
Total		\$ 64,057

Fee Structure: Spring 19		
Course	Course Title	Minimum Course Fee Pay through ASU
AMT 151	Flight Operations & Safety III (instrument)	\$ 8,870
AMT 206	Flight Operations & Safety IV(instrument)	\$ 7,828
AMT 211	Flight Operations & Safety V (instrument & commercial)	\$ 10,697
AMT 251	Flight Operations & Safety VI (commrcial & CFI)	\$ 9,926
AMT 306	Flight Operations & Safety VII (multiengine)	\$ 10,234
AMT 311	Flight Operations & Safety VIII (multiengine & CFI)	\$ 14,582
Total		\$ 62,137

Fee Structure: Summer 19		
Course	Course Title	Minimum Course Fee Pay through ASU
AMT 151	Flight Operations & Safety III (instrument)	\$ 9,094
AMT 206	Flight Operations & Safety IV(instrument)	\$ 8,044
AMT 211	Flight Operations & Safety V (instrument & commercial)	\$ 11,041
AMT 251	Flight Operations & Safety VI (commrcial & CFI)	\$ 10,266
AMT 306	Flight Operations & Safety VII (multiengine)	\$ 10,566
AMT 311	Flight Operations & Safety VIII (multiengine & CFI)	\$ 15,046
Total		\$ 64,057

Note: Detailed cost breakdowns for each semester are included in Appendices 1 - 3.

Restrictions

Flight fees under the Minimum Course Fee track which are paid by the VA on behalf of the student are to be used only for the purposes of paying the flight provider for actual flight and ground expenses. Students may be allowed to carry forward any excess funding in their accounts as they are completing the AMT 151 through AMT 311 flight class sequence. Following the successful completion of AMT 311, however, any unused VA funding will be returned to ASU by the flight provider.

Appendix 1 - Class Events Detail, Fall 2018 Fees

AMT 151					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Event Cost	Running Total
1	Ground 1	1	\$ 71.00	\$ 71.00	\$ 71.00
2	Ground 2	1	\$ 71.00	\$ 71.00	\$ 142.00
3	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 590.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 625.50
4	Ground 3	1	\$ 71.00	\$ 71.00	\$ 696.50
5	Ground 4	1	\$ 71.00	\$ 71.00	\$ 767.50
6	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 1,215.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,251.00
7	Ground 5	1	\$ 71.00	\$ 71.00	\$ 1,322.00
8	Ground 6	1	\$ 71.00	\$ 71.00	\$ 1,393.00
9	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 1,841.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,876.50
10	FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 2,048.50
11	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 2,496.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,532.00
12	FTD 2-2	2	\$ 86.00	\$ 172.00	\$ 2,704.00
13	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 3,152.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,187.50
14	FTD 2-3	1	\$ 86.00	\$ 86.00	\$ 3,273.50
15	Ground 7	1	\$ 71.00	\$ 71.00	\$ 3,344.50
16	Ground 8	1	\$ 71.00	\$ 71.00	\$ 3,415.50
17	Ground 9	1	\$ 71.00	\$ 71.00	\$ 3,486.50
18	FLT 2-1	2	\$ 224.00	\$ 448.00	\$ 3,934.50
	FLT 2-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,970.00
19	FLT 2-2	2	\$ 224.00	\$ 448.00	\$ 4,418.00
	FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,453.50
20	Ground 10	1	\$ 71.00	\$ 71.00	\$ 4,524.50
21	Ground 11	1	\$ 71.00	\$ 71.00	\$ 4,595.50
22	Ground 12	1	\$ 71.00	\$ 71.00	\$ 4,666.50
23	FTD 2-4	2	\$ 86.00	\$ 172.00	\$ 4,838.50
24	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,286.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,322.00
25	FTD 2-5	2	\$ 86.00	\$ 172.00	\$ 5,494.00
26	FLT 2-3	2	\$ 224.00	\$ 448.00	\$ 5,942.00
	FLT 2-3 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,977.50
27	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 6,425.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,461.00
28	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 6,909.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,944.50
29	Ground 13	1	\$ 71.00	\$ 71.00	\$ 7,015.50
30	Ground 14	1	\$ 71.00	\$ 71.00	\$ 7,086.50
31	Ground 15	1	\$ 71.00	\$ 71.00	\$ 7,157.50
32	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 7,605.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,641.00
33	FTD 2-6	2	\$ 86.00	\$ 172.00	\$ 7,813.00
34	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 8,261.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,296.50
35	FTD 2-7	2	\$ 86.00	\$ 172.00	\$ 8,468.50
36	FLT 2-4	2	\$ 224.00	\$ 448.00	\$ 8,916.50
	FLT 2-4 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,952.00
37	Ground 16	1	\$ 71.00	\$ 71.00	\$ 9,023.00
38	Ground 17	1	\$ 71.00	\$ 71.00	\$ 9,094.00
AMT 151 Total Cost				\$ 9,094.00	

Appendix 1 - Class Events Detail, Fall 2018 Fees (continued)

AMT 206					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Event Cost	Running Total
1	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 448.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 483.50
2	FTD 2-8	2	\$ 86.00	\$ 172.00	\$ 655.50
3	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 1,103.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,139.00
4	FTD 2-9	2	\$ 86.00	\$ 172.00	\$ 1,311.00
5	FLT 2-5	3	\$ 224.00	\$ 672.00	\$ 1,983.00
	FLT 2-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,018.50
6	Ground 18	1	\$ 71.00	\$ 71.00	\$ 2,089.50
7	Ground 19	1	\$ 71.00	\$ 71.00	\$ 2,160.50
8	Ground 20	1	\$ 71.00	\$ 71.00	\$ 2,231.50
9	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 2,679.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,715.00
10	FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 2,887.00
11	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 3,335.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,370.50
12	FTD 2-11	2	\$ 86.00	\$ 172.00	\$ 3,542.50
13	FLT 2-6	3	\$ 224.00	\$ 672.00	\$ 4,214.50
	FLT 2-6 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,250.00
14	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 4,698.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,733.50
15	Ground 21	1	\$ 71.00	\$ 71.00	\$ 4,804.50
16	Ground 22	1	\$ 71.00	\$ 71.00	\$ 4,875.50
17	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,323.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,359.00
18	Ground 23	1	\$ 71.00	\$ 71.00	\$ 5,430.00
19	Ground 24	1	\$ 71.00	\$ 71.00	\$ 5,501.00
20	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,949.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,984.50
21	Ground 25	1	\$ 71.00	\$ 71.00	\$ 6,055.50
22	Ground 26	1	\$ 71.00	\$ 71.00	\$ 6,126.50
23	Ground 27	1	\$ 71.00	\$ 71.00	\$ 6,197.50
24	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 6,645.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,681.00
25	FTD 2-12	2	\$ 86.00	\$ 172.00	\$ 6,853.00
26	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 7,301.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,336.50
27	FLT 2-7	3	\$ 224.00	\$ 672.00	\$ 8,008.50
	FLT 2-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,044.00
AMT 206 Total Cost				\$ 8,044.00	

Appendix 1 - Class Events Detail, Fall 2018 Fees (continued)

AMT 211					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 448.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 483.50
2	Ground 28	3	\$ 71.00	\$ 213.00	\$ 696.50
3	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 1,144.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,180.00
4	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 1,628.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,663.50
5	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 2,111.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,147.00
6	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 2,595.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,630.50
7	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 3,078.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,114.00
8	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 3,562.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,597.50
9	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 4,045.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,081.00
10	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 4,529.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,564.50
11	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,012.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,048.00
12	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,496.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,531.50
13	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,979.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,015.00
14	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 6,463.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,498.50
15	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 6,946.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,982.00
16	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 7,430.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,465.50
17	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 7,913.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,949.00
18	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 8,397.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,432.50
19	FLT 2-8	2	\$ 224.00	\$ 448.00	\$ 8,880.50
	FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,916.00
20	FLT 2-8	2	\$ 224.00	\$ 448.00	\$ 9,364.00
	FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,399.50
21	FLT 2-8	3	\$ 224.00	\$ 672.00	\$ 10,071.50
	FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,107.00
22	Instrument Check Ride	2	\$ 153.00	\$ 306.00	\$ 10,413.00
23	Ground 1	1	\$ 71.00	\$ 71.00	\$ 10,484.00
24	Ground 2	1	\$ 71.00	\$ 71.00	\$ 10,555.00
25	Ground 3	1	\$ 71.00	\$ 71.00	\$ 10,626.00
26	Ground 4	1	\$ 71.00	\$ 71.00	\$ 10,697.00
27	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 10,869.00
28	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 11,041.00
AMT 211 Total Cost				\$ 11,041.00	

Appendix 1 - Class Events Detail, Fall 2018 Fees (continued)

AMT 251					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	COM FLT 2-2	2	\$ 418.00	\$ 836.00	\$ 836.00
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 871.50
2	COM FLT 2-2	2	\$ 418.00	\$ 836.00	\$ 1,707.50
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,743.00
3	Ground 5	1	\$ 71.00	\$ 71.00	\$ 1,814.00
4	COM FLT 2-2	2	\$ 418.00	\$ 836.00	\$ 2,650.00
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,685.50
5	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 2,857.50
6	Ground 6	1	\$ 71.00	\$ 71.00	\$ 2,928.50
7	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 3,100.50
8	COM FLT 2-2	2	\$ 418.00	\$ 836.00	\$ 3,936.50
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,972.00
9	Ground 7	1	\$ 71.00	\$ 71.00	\$ 4,043.00
10	COM FLT 2-2	2	\$ 418.00	\$ 836.00	\$ 4,879.00
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,914.50
11	Ground 8	1	\$ 71.00	\$ 71.00	\$ 4,985.50
12	COM FLT 2-3	2	\$ 418.00	\$ 836.00	\$ 5,821.50
	COM FLT 2-3 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,857.00
13	COM FLT 2-4	2	\$ 418.00	\$ 836.00	\$ 6,693.00
	COM FLT 2-4 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,728.50
14	Ground 9	1	\$ 71.00	\$ 71.00	\$ 6,799.50
15	Ground 10	1	\$ 71.00	\$ 71.00	\$ 6,870.50
16	Ground 11	1	\$ 71.00	\$ 71.00	\$ 6,941.50
17	Ground 12	1	\$ 71.00	\$ 71.00	\$ 7,012.50
18	Ground 13	1	\$ 71.00	\$ 71.00	\$ 7,083.50
19	Ground 14	1	\$ 71.00	\$ 71.00	\$ 7,154.50
20	COM FLT 2-5	2	\$ 418.00	\$ 836.00	\$ 7,990.50
	COM FLT 2-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,026.00
21	COM FLT 2-6	2	\$ 418.00	\$ 836.00	\$ 8,862.00
	COM FLT 2-6 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,897.50
22	Ground 15	1	\$ 71.00	\$ 71.00	\$ 8,968.50
23	Ground 16	1	\$ 71.00	\$ 71.00	\$ 9,039.50
24	Ground 17	1	\$ 71.00	\$ 71.00	\$ 9,110.50
25	Ground 18	1	\$ 71.00	\$ 71.00	\$ 9,181.50
26	Ground 19	1	\$ 71.00	\$ 71.00	\$ 9,252.50
27	Ground 20	1	\$ 71.00	\$ 71.00	\$ 9,323.50
28	COM FLT 2-7	2	\$ 418.00	\$ 836.00	\$ 10,159.50
	COM FLT 2-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,195.00
29	Ground 21	1	\$ 71.00	\$ 71.00	\$ 10,266.00
AMT 251 Total Cost				\$ 10,266.00	

Appendix 1 - Class Events Detail, Fall 2018 Fees (continued)

AMT 306					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	Ground 22	1	\$ 71.00	\$ 71.00	\$ 71.00
2	Ground 23	1	\$ 71.00	\$ 71.00	\$ 142.00
3	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 314.00
4	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 486.00
5	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 658.00
6	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 830.00
7	COM FLT 2-8	2.5	\$ 418.00	\$ 1,045.00	\$ 1,875.00
	COM FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,910.50
8	Ground 24	1	\$ 71.00	\$ 71.00	\$ 1,981.50
9	Ground 25	1	\$ 71.00	\$ 71.00	\$ 2,052.50
10	Ground 26	1	\$ 71.00	\$ 71.00	\$ 2,123.50
11	COM FLT 2-9	2.5	\$ 418.00	\$ 1,045.00	\$ 3,168.50
	COM FLT 2-9 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,204.00
12	Ground 27	1	\$ 71.00	\$ 71.00	\$ 3,275.00
13	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,417.00
14	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,559.00
15	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,701.00
16	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,843.00
17	COM FLT 2-11	3	\$ 418.00	\$ 1,254.00	\$ 5,097.00
	COM FLT 2-11 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,132.50
18	COM FLT 2-12	2	\$ 418.00	\$ 836.00	\$ 5,968.50
	COM FLT 2-12 Pre/Post	1	\$ 71.00	\$ 71.00	\$ 6,039.50
19	Comm Multi Checkride	2	\$ 347.00	\$ 694.00	\$ 6,733.50
20	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 7,181.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,217.00
21	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 7,665.00
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,700.50
22	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 8,148.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,184.00
23	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 8,632.00
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,667.50
24	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 9,115.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,151.00
25	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 9,599.00
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,634.50
26	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 10,082.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,118.00
27	COM FLT 4-5	1	\$ 224.00	\$ 224.00	\$ 10,342.00
	COM FLT 4-5 Pre/Post	1	\$ 71.00	\$ 71.00	\$ 10,413.00
28	Comm SE Checkride	1	\$ 153.00	\$ 153.00	\$ 10,566.00
AMT 306 Total Cost				\$ 10,566.00	

Appendix 1 - Class Events Detail, Fall 2018 Fees (continued)

AMT 311					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	Ground 1	2	\$ 71.00	\$ 142.00	\$ 142.00
2	Ground 2	2	\$ 71.00	\$ 142.00	\$ 284.00
3	Ground 3	2	\$ 71.00	\$ 142.00	\$ 426.00
4	Ground 4	2	\$ 71.00	\$ 142.00	\$ 568.00
5	Ground 5	2	\$ 71.00	\$ 142.00	\$ 710.00
6	Ground 6	2	\$ 71.00	\$ 142.00	\$ 852.00
7	Ground 7	2	\$ 71.00	\$ 142.00	\$ 994.00
8	Ground 8	2	\$ 71.00	\$ 142.00	\$ 1,136.00
9	Ground 9	2	\$ 71.00	\$ 142.00	\$ 1,278.00
10	Ground 10	2	\$ 71.00	\$ 142.00	\$ 1,420.00
11	Ground 11	2	\$ 71.00	\$ 142.00	\$ 1,562.00
12	Ground 12	2	\$ 71.00	\$ 142.00	\$ 1,704.00
13	Ground 13	2	\$ 71.00	\$ 142.00	\$ 1,846.00
14	Ground 14	2	\$ 71.00	\$ 142.00	\$ 1,988.00
15	Ground 15	2	\$ 71.00	\$ 142.00	\$ 2,130.00
16	Ground 16	2	\$ 71.00	\$ 142.00	\$ 2,272.00
17	Ground 17	2	\$ 71.00	\$ 142.00	\$ 2,414.00
18	Ground 18	2	\$ 71.00	\$ 142.00	\$ 2,556.00
19	Ground 19	2	\$ 71.00	\$ 142.00	\$ 2,698.00
20	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 3,534.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,569.50
21	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 4,405.50
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,441.00
22	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 5,277.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,312.50
23	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 6,148.50
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,184.00
24	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 7,020.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,055.50
25	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 7,891.50
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,927.00
26	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 8,763.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,798.50
27	Spin	1	\$ 224.00	\$ 224.00	\$ 9,022.50
	Spin Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,058.00
28	MEI Initial	2	\$ 347.00	\$ 694.00	\$ 9,752.00
29	FLT 5-7	2	\$ 224.00	\$ 448.00	\$ 10,200.00
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,235.50
30	FLT 5-7	2	\$ 224.00	\$ 448.00	\$ 10,683.50
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,719.00
31	FLT 5-7	2	\$ 224.00	\$ 448.00	\$ 11,167.00
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 11,202.50
32	FLT 5-7	2	\$ 224.00	\$ 448.00	\$ 11,650.50
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 11,686.00
33	FLT 5-7	2	\$ 224.00	\$ 448.00	\$ 12,134.00
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 12,169.50
34	checkride SE	1	\$ 153.00	\$ 153.00	\$ 12,322.50
35	FLT 5-5	2	\$ 224.00	\$ 448.00	\$ 12,770.50
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 12,806.00
36	FLT 5-5	2	\$ 224.00	\$ 448.00	\$ 13,254.00
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 13,289.50
37	FLT 5-5	2	\$ 224.00	\$ 448.00	\$ 13,737.50
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 13,773.00
38	FLT 5-5	2	\$ 224.00	\$ 448.00	\$ 14,221.00
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 14,256.50
39	FLT 5-5	2	\$ 224.00	\$ 448.00	\$ 14,704.50
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 14,740.00
40	Checkride CFII	2	\$ 153.00	\$ 306.00	\$ 15,046.00
AMT 311 Total Cost				\$ 15,046.00	

Appendix 2 - Class Events Detail, Spring 2019 Fees

AMT 151					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Event Cost	Running Total
1	Ground 1	1	\$ 71.00	\$ 71.00	\$ 71.00
2	Ground 2	1	\$ 71.00	\$ 71.00	\$ 142.00
3	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 574.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 609.50
4	Ground 3	1	\$ 71.00	\$ 71.00	\$ 680.50
5	Ground 4	1	\$ 71.00	\$ 71.00	\$ 751.50
6	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 1,183.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,219.00
7	Ground 5	1	\$ 71.00	\$ 71.00	\$ 1,290.00
8	Ground 6	1	\$ 71.00	\$ 71.00	\$ 1,361.00
9	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 1,793.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,828.50
10	FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 2,000.50
11	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 2,432.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,468.00
12	FTD 2-2	2	\$ 86.00	\$ 172.00	\$ 2,640.00
13	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 3,072.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,107.50
14	FTD 2-3	1	\$ 86.00	\$ 86.00	\$ 3,193.50
15	Ground 7	1	\$ 71.00	\$ 71.00	\$ 3,264.50
16	Ground 8	1	\$ 71.00	\$ 71.00	\$ 3,335.50
17	Ground 9	1	\$ 71.00	\$ 71.00	\$ 3,406.50
18	FLT 2-1	2	\$ 216.00	\$ 432.00	\$ 3,838.50
	FLT 2-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,874.00
19	FLT 2-2	2	\$ 216.00	\$ 432.00	\$ 4,306.00
	FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,341.50
20	Ground 10	1	\$ 71.00	\$ 71.00	\$ 4,412.50
21	Ground 11	1	\$ 71.00	\$ 71.00	\$ 4,483.50
22	Ground 12	1	\$ 71.00	\$ 71.00	\$ 4,554.50
23	FTD 2-4	2	\$ 86.00	\$ 172.00	\$ 4,726.50
24	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 5,158.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,194.00
25	FTD 2-5	2	\$ 86.00	\$ 172.00	\$ 5,366.00
26	FLT 2-3	2	\$ 216.00	\$ 432.00	\$ 5,798.00
	FLT 2-3 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,833.50
27	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 6,265.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,301.00
28	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 6,733.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,768.50
29	Ground 13	1	\$ 71.00	\$ 71.00	\$ 6,839.50
30	Ground 14	1	\$ 71.00	\$ 71.00	\$ 6,910.50
31	Ground 15	1	\$ 71.00	\$ 71.00	\$ 6,981.50
32	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 7,413.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,449.00
33	FTD 2-6	2	\$ 86.00	\$ 172.00	\$ 7,621.00
34	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 8,053.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,088.50
35	FTD 2-7	2	\$ 86.00	\$ 172.00	\$ 8,260.50
36	FLT 2-4	2	\$ 216.00	\$ 432.00	\$ 8,692.50
	FLT 2-4 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,728.00
37	Ground 16	1	\$ 71.00	\$ 71.00	\$ 8,799.00
38	Ground 17	1	\$ 71.00	\$ 71.00	\$ 8,870.00
AMT 151 Total Cost				\$ 8,870.00	

Appendix 2 – Class Events Detail, Spring 2019 Fees (continued)

AMT 206					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Event Cost	Running Total
1	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 432.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 467.50
2	FTD 2-8	2	\$ 86.00	\$ 172.00	\$ 639.50
3	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 1,071.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,107.00
4	FTD 2-9	2	\$ 86.00	\$ 172.00	\$ 1,279.00
5	FLT 2-5	3	\$ 216.00	\$ 648.00	\$ 1,927.00
	FLT 2-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,962.50
6	Ground 18	1	\$ 71.00	\$ 71.00	\$ 2,033.50
7	Ground 19	1	\$ 71.00	\$ 71.00	\$ 2,104.50
8	Ground 20	1	\$ 71.00	\$ 71.00	\$ 2,175.50
9	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 2,607.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,643.00
10	FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 2,815.00
11	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 3,247.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,282.50
12	FTD 2-11	2	\$ 86.00	\$ 172.00	\$ 3,454.50
13	FLT 2-6	3	\$ 216.00	\$ 648.00	\$ 4,102.50
	FLT 2-6 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,138.00
14	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 4,570.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,605.50
15	Ground 21	1	\$ 71.00	\$ 71.00	\$ 4,676.50
16	Ground 22	1	\$ 71.00	\$ 71.00	\$ 4,747.50
17	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 5,179.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,215.00
18	Ground 23	1	\$ 71.00	\$ 71.00	\$ 5,286.00
19	Ground 24	1	\$ 71.00	\$ 71.00	\$ 5,357.00
20	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 5,789.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,824.50
21	Ground 25	1	\$ 71.00	\$ 71.00	\$ 5,895.50
22	Ground 26	1	\$ 71.00	\$ 71.00	\$ 5,966.50
23	Ground 27	1	\$ 71.00	\$ 71.00	\$ 6,037.50
24	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 6,469.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,505.00
25	FTD 2-12	2	\$ 86.00	\$ 172.00	\$ 6,677.00
26	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 7,109.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,144.50
27	FLT 2-7	3	\$ 216.00	\$ 648.00	\$ 7,792.50
	FLT 2-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,828.00
AMT 206 Total Cost				\$ 7,828.00	

Appendix 2 – Class Events Detail, Spring 2019 Fees (continued)

AMT 211					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 432.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 467.50
2	Ground 28	3	\$ 71.00	\$ 213.00	\$ 680.50
3	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 1,112.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,148.00
4	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 1,580.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,615.50
5	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 2,047.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,083.00
6	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 2,515.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,550.50
7	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 2,982.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,018.00
8	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 3,450.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,485.50
9	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 3,917.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,953.00
10	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 4,385.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,420.50
11	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 4,852.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,888.00
12	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 5,320.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,355.50
13	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 5,787.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,823.00
14	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 6,255.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,290.50
15	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 6,722.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,758.00
16	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 7,190.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,225.50
17	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 7,657.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,693.00
18	COM FLT 1-1	2	\$ 216.00	\$ 432.00	\$ 8,125.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,160.50
19	FLT 2-8	2	\$ 216.00	\$ 432.00	\$ 8,592.50
	FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,628.00
20	FLT 2-8	2	\$ 216.00	\$ 432.00	\$ 9,060.00
	FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,095.50
21	FLT 2-8	3	\$ 216.00	\$ 648.00	\$ 9,743.50
	FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,779.00
22	Instrument Check Ride	2	\$ 145.00	\$ 290.00	\$ 10,069.00
23	Ground 1	1	\$ 71.00	\$ 71.00	\$ 10,140.00
24	Ground 2	1	\$ 71.00	\$ 71.00	\$ 10,211.00
25	Ground 3	1	\$ 71.00	\$ 71.00	\$ 10,282.00
26	Ground 4	1	\$ 71.00	\$ 71.00	\$ 10,353.00
27	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 10,525.00
28	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 10,697.00
AMT 211 Total Cost				\$ 10,697.00	

Appendix 2 – Class Events Detail, Spring 2019 Fees (continued)

AMT 251					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	COM FLT 2-2	2	\$ 401.00	\$ 802.00	\$ 802.00
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 837.50
2	COM FLT 2-2	2	\$ 401.00	\$ 802.00	\$ 1,639.50
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,675.00
3	Ground 5	1	\$ 71.00	\$ 71.00	\$ 1,746.00
4	COM FLT 2-2	2	\$ 401.00	\$ 802.00	\$ 2,548.00
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,583.50
5	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 2,755.50
6	Ground 6	1	\$ 71.00	\$ 71.00	\$ 2,826.50
7	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 2,998.50
8	COM FLT 2-2	2	\$ 401.00	\$ 802.00	\$ 3,800.50
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,836.00
9	Ground 7	1	\$ 71.00	\$ 71.00	\$ 3,907.00
10	COM FLT 2-2	2	\$ 401.00	\$ 802.00	\$ 4,709.00
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,744.50
11	Ground 8	1	\$ 71.00	\$ 71.00	\$ 4,815.50
12	COM FLT 2-3	2	\$ 401.00	\$ 802.00	\$ 5,617.50
	COM FLT 2-3 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,653.00
13	COM FLT 2-4	2	\$ 401.00	\$ 802.00	\$ 6,455.00
	COM FLT 2-4 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,490.50
14	Ground 9	1	\$ 71.00	\$ 71.00	\$ 6,561.50
15	Ground 10	1	\$ 71.00	\$ 71.00	\$ 6,632.50
16	Ground 11	1	\$ 71.00	\$ 71.00	\$ 6,703.50
17	Ground 12	1	\$ 71.00	\$ 71.00	\$ 6,774.50
18	Ground 13	1	\$ 71.00	\$ 71.00	\$ 6,845.50
19	Ground 14	1	\$ 71.00	\$ 71.00	\$ 6,916.50
20	COM FLT 2-5	2	\$ 401.00	\$ 802.00	\$ 7,718.50
	COM FLT 2-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,754.00
21	COM FLT 2-6	2	\$ 401.00	\$ 802.00	\$ 8,556.00
	COM FLT 2-6 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,591.50
22	Ground 15	1	\$ 71.00	\$ 71.00	\$ 8,662.50
23	Ground 16	1	\$ 71.00	\$ 71.00	\$ 8,733.50
24	Ground 17	1	\$ 71.00	\$ 71.00	\$ 8,804.50
25	Ground 18	1	\$ 71.00	\$ 71.00	\$ 8,875.50
26	Ground 19	1	\$ 71.00	\$ 71.00	\$ 8,946.50
27	Ground 20	1	\$ 71.00	\$ 71.00	\$ 9,017.50
28	COM FLT 2-7	2	\$ 401.00	\$ 802.00	\$ 9,819.50
	COM FLT 2-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,855.00
29	Ground 21	1	\$ 71.00	\$ 71.00	\$ 9,926.00
AMT 251 Total Cost				\$ 9,926.00	

Appendix 2 – Class Events Detail, Spring 2019 Fees (continued)

AMT 306					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	Ground 22	1	\$ 71.00	\$ 71.00	\$ 71.00
2	Ground 23	1	\$ 71.00	\$ 71.00	\$ 142.00
3	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 314.00
4	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 486.00
5	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 658.00
6	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 830.00
7	COM FLT 2-8	2.5	\$ 401.00	\$ 1,002.50	\$ 1,832.50
	COM FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,868.00
8	Ground 24	1	\$ 71.00	\$ 71.00	\$ 1,939.00
9	Ground 25	1	\$ 71.00	\$ 71.00	\$ 2,010.00
10	Ground 26	1	\$ 71.00	\$ 71.00	\$ 2,081.00
11	COM FLT 2-9	2.5	\$ 401.00	\$ 1,002.50	\$ 3,083.50
	COM FLT 2-9 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,119.00
12	Ground 27	1	\$ 71.00	\$ 71.00	\$ 3,190.00
13	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,332.00
14	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,474.00
15	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,616.00
16	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,758.00
17	COM FLT 2-11	3	\$ 401.00	\$ 1,203.00	\$ 4,961.00
	COM FLT 2-11 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,996.50
18	COM FLT 2-12	2	\$ 401.00	\$ 802.00	\$ 5,798.50
	COM FLT 2-12 Pre/Post	1	\$ 71.00	\$ 71.00	\$ 5,869.50
19	Comm Multi Checkride	2	\$ 330.00	\$ 660.00	\$ 6,529.50
20	COM FLT 4-5	2	\$ 216.00	\$ 432.00	\$ 6,961.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,997.00
21	COM FLT 4-5	2	\$ 216.00	\$ 432.00	\$ 7,429.00
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,464.50
22	COM FLT 4-5	2	\$ 216.00	\$ 432.00	\$ 7,896.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,932.00
23	COM FLT 4-5	2	\$ 216.00	\$ 432.00	\$ 8,364.00
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,399.50
24	COM FLT 4-5	2	\$ 216.00	\$ 432.00	\$ 8,831.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,867.00
25	COM FLT 4-5	2	\$ 216.00	\$ 432.00	\$ 9,299.00
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,334.50
26	COM FLT 4-5	2	\$ 216.00	\$ 432.00	\$ 9,766.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,802.00
27	COM FLT 4-5	1	\$ 216.00	\$ 216.00	\$ 10,018.00
	COM FLT 4-5 Pre/Post	1	\$ 71.00	\$ 71.00	\$ 10,089.00
28	Comm SE Checkride	1	\$ 145.00	\$ 145.00	\$ 10,234.00
AMT 306 Total Cost				\$ 10,234.00	

Appendix 2 – Class Events Detail, Spring 2019 Fees (continued)

AMT 311					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	Ground 1	2	\$ 71.00	\$ 142.00	\$ 142.00
2	Ground 2	2	\$ 71.00	\$ 142.00	\$ 284.00
3	Ground 3	2	\$ 71.00	\$ 142.00	\$ 426.00
4	Ground 4	2	\$ 71.00	\$ 142.00	\$ 568.00
5	Ground 5	2	\$ 71.00	\$ 142.00	\$ 710.00
6	Ground 6	2	\$ 71.00	\$ 142.00	\$ 852.00
7	Ground 7	2	\$ 71.00	\$ 142.00	\$ 994.00
8	Ground 8	2	\$ 71.00	\$ 142.00	\$ 1,136.00
9	Ground 9	2	\$ 71.00	\$ 142.00	\$ 1,278.00
10	Ground 10	2	\$ 71.00	\$ 142.00	\$ 1,420.00
11	Ground 11	2	\$ 71.00	\$ 142.00	\$ 1,562.00
12	Ground 12	2	\$ 71.00	\$ 142.00	\$ 1,704.00
13	Ground 13	2	\$ 71.00	\$ 142.00	\$ 1,846.00
14	Ground 14	2	\$ 71.00	\$ 142.00	\$ 1,988.00
15	Ground 15	2	\$ 71.00	\$ 142.00	\$ 2,130.00
16	Ground 16	2	\$ 71.00	\$ 142.00	\$ 2,272.00
17	Ground 17	2	\$ 71.00	\$ 142.00	\$ 2,414.00
18	Ground 18	2	\$ 71.00	\$ 142.00	\$ 2,556.00
19	Ground 19	2	\$ 71.00	\$ 142.00	\$ 2,698.00
20	FLT 5-2	2	\$ 401.00	\$ 802.00	\$ 3,500.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,535.50
21	FLT 5-2	2	\$ 401.00	\$ 802.00	\$ 4,337.50
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,373.00
22	FLT 5-2	2	\$ 401.00	\$ 802.00	\$ 5,175.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,210.50
23	FLT 5-2	2	\$ 401.00	\$ 802.00	\$ 6,012.50
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,048.00
24	FLT 5-2	2	\$ 401.00	\$ 802.00	\$ 6,850.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,885.50
25	FLT 5-2	2	\$ 401.00	\$ 802.00	\$ 7,687.50
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,723.00
26	FLT 5-2	2	\$ 401.00	\$ 802.00	\$ 8,525.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,560.50
27	Spin	1	\$ 216.00	\$ 216.00	\$ 8,776.50
	Spin Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,812.00
28	MEI Initial	2	\$ 330.00	\$ 660.00	\$ 9,472.00
29	FLT 5-7	2	\$ 216.00	\$ 432.00	\$ 9,904.00
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,939.50
30	FLT 5-7	2	\$ 216.00	\$ 432.00	\$ 10,371.50
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,407.00
31	FLT 5-7	2	\$ 216.00	\$ 432.00	\$ 10,839.00
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,874.50
32	FLT 5-7	2	\$ 216.00	\$ 432.00	\$ 11,306.50
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 11,342.00
33	FLT 5-7	2	\$ 216.00	\$ 432.00	\$ 11,774.00
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 11,809.50
34	checkride SE	1	\$ 145.00	\$ 145.00	\$ 11,954.50
35	FLT 5-5	2	\$ 216.00	\$ 432.00	\$ 12,386.50
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 12,422.00
36	FLT 5-5	2	\$ 216.00	\$ 432.00	\$ 12,854.00
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 12,889.50
37	FLT 5-5	2	\$ 216.00	\$ 432.00	\$ 13,321.50
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 13,357.00
38	FLT 5-5	2	\$ 216.00	\$ 432.00	\$ 13,789.00
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 13,824.50
39	FLT 5-5	2	\$ 216.00	\$ 432.00	\$ 14,256.50
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 14,292.00
40	Checkride CFII	2	\$ 145.00	\$ 290.00	\$ 14,582.00
AMT 311 Total Cost				\$ 14,582.00	

Appendix 3 - Class Events Detail, Summer 2019 Fees

AMT 151					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Event Cost	Running Total
1	Ground 1	1	\$ 71.00	\$ 71.00	\$ 71.00
2	Ground 2	1	\$ 71.00	\$ 71.00	\$ 142.00
3	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 590.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 625.50
4	Ground 3	1	\$ 71.00	\$ 71.00	\$ 696.50
5	Ground 4	1	\$ 71.00	\$ 71.00	\$ 767.50
6	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 1,215.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,251.00
7	Ground 5	1	\$ 71.00	\$ 71.00	\$ 1,322.00
8	Ground 6	1	\$ 71.00	\$ 71.00	\$ 1,393.00
9	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 1,841.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,876.50
10	FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 2,048.50
11	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 2,496.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,532.00
12	FTD 2-2	2	\$ 86.00	\$ 172.00	\$ 2,704.00
13	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 3,152.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,187.50
14	FTD 2-3	1	\$ 86.00	\$ 86.00	\$ 3,273.50
15	Ground 7	1	\$ 71.00	\$ 71.00	\$ 3,344.50
16	Ground 8	1	\$ 71.00	\$ 71.00	\$ 3,415.50
17	Ground 9	1	\$ 71.00	\$ 71.00	\$ 3,486.50
18	FLT 2-1	2	\$ 224.00	\$ 448.00	\$ 3,934.50
	FLT 2-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,970.00
19	FLT 2-2	2	\$ 224.00	\$ 448.00	\$ 4,418.00
	FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,453.50
20	Ground 10	1	\$ 71.00	\$ 71.00	\$ 4,524.50
21	Ground 11	1	\$ 71.00	\$ 71.00	\$ 4,595.50
22	Ground 12	1	\$ 71.00	\$ 71.00	\$ 4,666.50
23	FTD 2-4	2	\$ 86.00	\$ 172.00	\$ 4,838.50
24	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,286.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,322.00
25	FTD 2-5	2	\$ 86.00	\$ 172.00	\$ 5,494.00
26	FLT 2-3	2	\$ 224.00	\$ 448.00	\$ 5,942.00
	FLT 2-3 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,977.50
27	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 6,425.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,461.00
28	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 6,909.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,944.50
29	Ground 13	1	\$ 71.00	\$ 71.00	\$ 7,015.50
30	Ground 14	1	\$ 71.00	\$ 71.00	\$ 7,086.50
31	Ground 15	1	\$ 71.00	\$ 71.00	\$ 7,157.50
32	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 7,605.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,641.00
33	FTD 2-6	2	\$ 86.00	\$ 172.00	\$ 7,813.00
34	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 8,261.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,296.50
35	FTD 2-7	2	\$ 86.00	\$ 172.00	\$ 8,468.50
36	FLT 2-4	2	\$ 224.00	\$ 448.00	\$ 8,916.50
	FLT 2-4 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,952.00
37	Ground 16	1	\$ 71.00	\$ 71.00	\$ 9,023.00
38	Ground 17	1	\$ 71.00	\$ 71.00	\$ 9,094.00
AMT 151 Total Cost				\$ 9,094.00	

Appendix 3 – Class Events Detail, Summer 2019 Fees (continued)

AMT 206					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Event Cost	Running Total
1	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 448.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 483.50
2	FTD 2-8	2	\$ 86.00	\$ 172.00	\$ 655.50
3	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 1,103.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,139.00
4	FTD 2-9	2	\$ 86.00	\$ 172.00	\$ 1,311.00
5	FLT 2-5	3	\$ 224.00	\$ 672.00	\$ 1,983.00
	FLT 2-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,018.50
6	Ground 18	1	\$ 71.00	\$ 71.00	\$ 2,089.50
7	Ground 19	1	\$ 71.00	\$ 71.00	\$ 2,160.50
8	Ground 20	1	\$ 71.00	\$ 71.00	\$ 2,231.50
9	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 2,679.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,715.00
10	FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 2,887.00
11	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 3,335.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,370.50
12	FTD 2-11	2	\$ 86.00	\$ 172.00	\$ 3,542.50
13	FLT 2-6	3	\$ 224.00	\$ 672.00	\$ 4,214.50
	FLT 2-6 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,250.00
14	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 4,698.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,733.50
15	Ground 21	1	\$ 71.00	\$ 71.00	\$ 4,804.50
16	Ground 22	1	\$ 71.00	\$ 71.00	\$ 4,875.50
17	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,323.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,359.00
18	Ground 23	1	\$ 71.00	\$ 71.00	\$ 5,430.00
19	Ground 24	1	\$ 71.00	\$ 71.00	\$ 5,501.00
20	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,949.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,984.50
21	Ground 25	1	\$ 71.00	\$ 71.00	\$ 6,055.50
22	Ground 26	1	\$ 71.00	\$ 71.00	\$ 6,126.50
23	Ground 27	1	\$ 71.00	\$ 71.00	\$ 6,197.50
24	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 6,645.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,681.00
25	FTD 2-12	2	\$ 86.00	\$ 172.00	\$ 6,853.00
26	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 7,301.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,336.50
27	FLT 2-7	3	\$ 224.00	\$ 672.00	\$ 8,008.50
	FLT 2-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,044.00
AMT 206 Total Cost				\$ 8,044.00	

Appendix 3 – Class Events Detail, Summer 2019 Fees (continued)

AMT 211					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 448.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 483.50
2	Ground 28	3	\$ 71.00	\$ 213.00	\$ 696.50
3	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 1,144.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,180.00
4	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 1,628.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,663.50
5	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 2,111.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,147.00
6	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 2,595.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,630.50
7	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 3,078.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,114.00
8	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 3,562.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,597.50
9	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 4,045.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,081.00
10	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 4,529.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,564.50
11	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,012.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,048.00
12	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,496.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,531.50
13	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 5,979.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,015.00
14	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 6,463.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,498.50
15	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 6,946.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,982.00
16	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 7,430.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,465.50
17	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 7,913.50
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,949.00
18	COM FLT 1-1	2	\$ 224.00	\$ 448.00	\$ 8,397.00
	COM FLT 1-1 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,432.50
19	FLT 2-8	2	\$ 224.00	\$ 448.00	\$ 8,880.50
	FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,916.00
20	FLT 2-8	2	\$ 224.00	\$ 448.00	\$ 9,364.00
	FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,399.50
21	FLT 2-8	3	\$ 224.00	\$ 672.00	\$ 10,071.50
	FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,107.00
22	Instrument Check Ride	2	\$ 153.00	\$ 306.00	\$ 10,413.00
23	Ground 1	1	\$ 71.00	\$ 71.00	\$ 10,484.00
24	Ground 2	1	\$ 71.00	\$ 71.00	\$ 10,555.00
25	Ground 3	1	\$ 71.00	\$ 71.00	\$ 10,626.00
26	Ground 4	1	\$ 71.00	\$ 71.00	\$ 10,697.00
27	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 10,869.00
28	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 11,041.00
AMT 211 Total Cost				\$ 11,041.00	

Appendix 3 – Class Events Detail, Summer 2019 Fees (continued)

AMT 251					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	COM FLT 2-2	2	\$ 418.00	\$ 836.00	\$ 836.00
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 871.50
2	COM FLT 2-2	2	\$ 418.00	\$ 836.00	\$ 1,707.50
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,743.00
3	Ground 5	1	\$ 71.00	\$ 71.00	\$ 1,814.00
4	COM FLT 2-2	2	\$ 418.00	\$ 836.00	\$ 2,650.00
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 2,685.50
5	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 2,857.50
6	Ground 6	1	\$ 71.00	\$ 71.00	\$ 2,928.50
7	COM FTD 2-1	2	\$ 86.00	\$ 172.00	\$ 3,100.50
8	COM FLT 2-2	2	\$ 418.00	\$ 836.00	\$ 3,936.50
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,972.00
9	Ground 7	1	\$ 71.00	\$ 71.00	\$ 4,043.00
10	COM FLT 2-2	2	\$ 418.00	\$ 836.00	\$ 4,879.00
	COM FLT 2-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,914.50
11	Ground 8	1	\$ 71.00	\$ 71.00	\$ 4,985.50
12	COM FLT 2-3	2	\$ 418.00	\$ 836.00	\$ 5,821.50
	COM FLT 2-3 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,857.00
13	COM FLT 2-4	2	\$ 418.00	\$ 836.00	\$ 6,693.00
	COM FLT 2-4 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,728.50
14	Ground 9	1	\$ 71.00	\$ 71.00	\$ 6,799.50
15	Ground 10	1	\$ 71.00	\$ 71.00	\$ 6,870.50
16	Ground 11	1	\$ 71.00	\$ 71.00	\$ 6,941.50
17	Ground 12	1	\$ 71.00	\$ 71.00	\$ 7,012.50
18	Ground 13	1	\$ 71.00	\$ 71.00	\$ 7,083.50
19	Ground 14	1	\$ 71.00	\$ 71.00	\$ 7,154.50
20	COM FLT 2-5	2	\$ 418.00	\$ 836.00	\$ 7,990.50
	COM FLT 2-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,026.00
21	COM FLT 2-6	2	\$ 418.00	\$ 836.00	\$ 8,862.00
	COM FLT 2-6 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,897.50
22	Ground 15	1	\$ 71.00	\$ 71.00	\$ 8,968.50
23	Ground 16	1	\$ 71.00	\$ 71.00	\$ 9,039.50
24	Ground 17	1	\$ 71.00	\$ 71.00	\$ 9,110.50
25	Ground 18	1	\$ 71.00	\$ 71.00	\$ 9,181.50
26	Ground 19	1	\$ 71.00	\$ 71.00	\$ 9,252.50
27	Ground 20	1	\$ 71.00	\$ 71.00	\$ 9,323.50
28	COM FLT 2-7	2	\$ 418.00	\$ 836.00	\$ 10,159.50
	COM FLT 2-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,195.00
29	Ground 21	1	\$ 71.00	\$ 71.00	\$ 10,266.00
AMT 251 Total Cost				\$ 10,266.00	

Appendix 3– Class Events Detail, Summer 2019 Fees (continued)

AMT 306					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	Ground 22	1	\$ 71.00	\$ 71.00	\$ 71.00
2	Ground 23	1	\$ 71.00	\$ 71.00	\$ 142.00
3	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 314.00
4	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 486.00
5	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 658.00
6	COM FTD 2-10	2	\$ 86.00	\$ 172.00	\$ 830.00
7	COM FLT 2-8	2.5	\$ 418.00	\$ 1,045.00	\$ 1,875.00
	COM FLT 2-8 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 1,910.50
8	Ground 24	1	\$ 71.00	\$ 71.00	\$ 1,981.50
9	Ground 25	1	\$ 71.00	\$ 71.00	\$ 2,052.50
10	Ground 26	1	\$ 71.00	\$ 71.00	\$ 2,123.50
11	COM FLT 2-9	2.5	\$ 418.00	\$ 1,045.00	\$ 3,168.50
	COM FLT 2-9 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,204.00
12	Ground 27	1	\$ 71.00	\$ 71.00	\$ 3,275.00
13	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,417.00
14	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,559.00
15	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,701.00
16	Ground 28	2	\$ 71.00	\$ 142.00	\$ 3,843.00
17	COM FLT 2-11	3	\$ 418.00	\$ 1,254.00	\$ 5,097.00
	COM FLT 2-11 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,132.50
18	COM FLT 2-12	2	\$ 418.00	\$ 836.00	\$ 5,968.50
	COM FLT 2-12 Pre/Post	1	\$ 71.00	\$ 71.00	\$ 6,039.50
19	Comm Multi Checkride	2	\$ 347.00	\$ 694.00	\$ 6,733.50
20	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 7,181.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,217.00
21	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 7,665.00
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,700.50
22	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 8,148.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,184.00
23	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 8,632.00
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,667.50
24	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 9,115.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,151.00
25	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 9,599.00
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,634.50
26	COM FLT 4-5	2	\$ 224.00	\$ 448.00	\$ 10,082.50
	COM FLT 4-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,118.00
27	COM FLT 4-5	1	\$ 224.00	\$ 224.00	\$ 10,342.00
	COM FLT 4-5 Pre/Post	1	\$ 71.00	\$ 71.00	\$ 10,413.00
28	Comm SE Checkride	1	\$ 153.00	\$ 153.00	\$ 10,566.00
AMT 306 Total Cost				\$ 10,566.00	

Appendix 3 – Class Events Detail, Summer 2019 Fees (continued)

AMT 311					
Syllabus Event	Syllabus Title	Hours	Cost/hr	Total Cost	Running Total
1	Ground 1	2	\$ 71.00	\$ 142.00	\$ 142.00
2	Ground 2	2	\$ 71.00	\$ 142.00	\$ 284.00
3	Ground 3	2	\$ 71.00	\$ 142.00	\$ 426.00
4	Ground 4	2	\$ 71.00	\$ 142.00	\$ 568.00
5	Ground 5	2	\$ 71.00	\$ 142.00	\$ 710.00
6	Ground 6	2	\$ 71.00	\$ 142.00	\$ 852.00
7	Ground 7	2	\$ 71.00	\$ 142.00	\$ 994.00
8	Ground 8	2	\$ 71.00	\$ 142.00	\$ 1,136.00
9	Ground 9	2	\$ 71.00	\$ 142.00	\$ 1,278.00
10	Ground 10	2	\$ 71.00	\$ 142.00	\$ 1,420.00
11	Ground 11	2	\$ 71.00	\$ 142.00	\$ 1,562.00
12	Ground 12	2	\$ 71.00	\$ 142.00	\$ 1,704.00
13	Ground 13	2	\$ 71.00	\$ 142.00	\$ 1,846.00
14	Ground 14	2	\$ 71.00	\$ 142.00	\$ 1,988.00
15	Ground 15	2	\$ 71.00	\$ 142.00	\$ 2,130.00
16	Ground 16	2	\$ 71.00	\$ 142.00	\$ 2,272.00
17	Ground 17	2	\$ 71.00	\$ 142.00	\$ 2,414.00
18	Ground 18	2	\$ 71.00	\$ 142.00	\$ 2,556.00
19	Ground 19	2	\$ 71.00	\$ 142.00	\$ 2,698.00
20	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 3,534.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 3,569.50
21	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 4,405.50
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 4,441.00
22	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 5,277.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 5,312.50
23	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 6,148.50
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 6,184.00
24	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 7,020.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,055.50
25	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 7,891.50
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 7,927.00
26	FLT 5-2	2	\$ 418.00	\$ 836.00	\$ 8,763.00
	FLT 5-2 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 8,798.50
27	Spin	1	\$ 224.00	\$ 224.00	\$ 9,022.50
	Spin Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 9,058.00
28	MEI Initial	2	\$ 347.00	\$ 694.00	\$ 9,752.00
29	FLT 5-7	2	\$ 224.00	\$ 448.00	\$ 10,200.00
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,235.50
30	FLT 5-7	2	\$ 224.00	\$ 448.00	\$ 10,683.50
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 10,719.00
31	FLT 5-7	2	\$ 224.00	\$ 448.00	\$ 11,167.00
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 11,202.50
32	FLT 5-7	2	\$ 224.00	\$ 448.00	\$ 11,650.50
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 11,686.00
33	FLT 5-7	2	\$ 224.00	\$ 448.00	\$ 12,134.00
	FLT 5-7 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 12,169.50
34	checkride SE	1	\$ 153.00	\$ 153.00	\$ 12,322.50
35	FLT 5-5	2	\$ 224.00	\$ 448.00	\$ 12,770.50
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 12,806.00
36	FLT 5-5	2	\$ 224.00	\$ 448.00	\$ 13,254.00
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 13,289.50
37	FLT 5-5	2	\$ 224.00	\$ 448.00	\$ 13,737.50
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 13,773.00
38	FLT 5-5	2	\$ 224.00	\$ 448.00	\$ 14,221.00
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 14,256.50
39	FLT 5-5	2	\$ 224.00	\$ 448.00	\$ 14,704.50
	FLT 5-5 Pre/Post	0.5	\$ 71.00	\$ 35.50	\$ 14,740.00
40	Checkride CFII	2	\$ 153.00	\$ 306.00	\$ 15,046.00
AMT 311 Total Cost				\$ 15,046.00	

Summer 2019 Tuition and Fees

The following tuition and fee schedules were not available at the time of publication of the 2018-2019 catalog archive document.

General Tuition & Fees

Undergraduate Degree Program

All Campuses

RESIDENT	ENROLLED HOURS								
	1	2	3	4	5	6	7	8	9
Resident Undergraduate Tuition ⁽¹⁾	\$424	\$848	\$1,272	\$1,696	\$2,120	\$2,544	\$2,968	\$3,392	\$3,816
Resident Surcharge	0	0	0	0	0	0	0	0	0
Student Services Facility Fee	37	37	37	37	37	37	37	37	37
Technology Fee	25	25	25	25	25	25	25	25	25
Recreation Fee	25	25	25	25	25	25	25	25	25
Health & Wellness Fee	28	28	28	28	28	28	28	28	28
Financial Aid Trust	25	25	25	25	25	25	25	25	25
Student Programs Fee	15	15	15	15	15	15	15	15	15
Student Athletics Fee	37	37	37	37	37	37	37	37	37
Total Undergraduate Resident Tuition & Fees ^{(2) (3) (4) (5) (6)}	\$616	\$1,040	\$1,464	\$1,888	\$2,312	\$2,736	\$3,160	\$3,584	\$4,008

NON-RESIDENT	ENROLLED HOURS								
	1	2	3	4	5	6	7	8	9
Non-Resident Undergraduate Tuition ⁽¹⁾	\$717	\$1,434	\$2,151	\$2,868	\$3,585	\$4,302	\$5,019	\$5,736	\$6,453
Student Services Facility Fee	37	37	37	37	37	37	37	37	37
Technology Fee	25	25	25	25	25	25	25	25	25
Recreation Fee	25	25	25	25	25	25	25	25	25
Health & Wellness Fee	28	28	28	28	28	28	28	28	28
Financial Aid Trust	25	25	25	25	25	25	25	25	25
Student Programs Fee	15	15	15	15	15	15	15	15	15
Student Athletics Fee	37	37	37	37	37	37	37	37	37
Total Undergraduate Non-Resident Tuition & Fees ^{(2) (3) (4) (5) (6)}	\$909	\$1,626	\$2,343	\$3,060	\$3,777	\$4,494	\$5,211	\$5,928	\$6,645

INTERNATIONAL	ENROLLED HOURS								
	1	2	3	4	5	6	7	8	9
Non-Resident Undergraduate Tuition	\$774	\$1,548	\$2,322	\$3,096	\$3,870	\$4,644	\$5,418	\$6,192	\$6,966
Student Services Facility Fee	37	37	37	37	37	37	37	37	37
Technology Fee	25	25	25	25	25	25	25	25	25
Recreation Fee	25	25	25	25	25	25	25	25	25
Health & Wellness Fee	28	28	28	28	28	28	28	28	28

Financial Aid Trust	25	25	25	25	25	25	25	25	25
Student Programs Fee	15	15	15	15	15	15	15	15	15
Student Athletics Fee	37	37	37	37	37	37	37	37	37
Total Undergraduate International Tuition & Fees ^{(1) (2) (3) (4) (5)}	\$966	\$1,740	\$2,514	\$3,288	\$4,062	\$4,836	\$5,610	\$6,384	\$7,158

(1) Rates do not include tuition charges for courses offered through the ASU Extended Campus.

(2) Music Fees & Special Class Fees are dependent on specific class enrollment and are not included here. Fees are available online through Class Search.

(3) Undergraduate students with total credit hours in excess of the threshold established by the Arizona Legislature are required to pay a tuition surcharge. For resident students, the excess hours surcharge is \$85 per credit hour. For nonresident students, the excess hours surcharge is \$143 per credit hour. See www.asu.edu [1] for additional information regarding the undergraduate tuition surcharge.

(4) 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 hour for each additional hour taken to the tuition and fees total for nine hours.

(5) All amounts shown in the Tuition and Fees Schedules or in other University publications or web pages represent tuition and fees as currently approved. 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 that all tuition amounts and fees are subject to change at any time for correction of errors. Finally, please note that fee amounts billed for any period may be adjusted at a future date.

(6) Some graduate and undergraduate programs assess an additional program fee. These fees differ according to the college and or program.

Source URL: <https://catalog.asu.edu/tuitionandfees/sum19UGAllCampus>

Links:

[1] <http://www.asu.edu>

General Tuition & Fees

Undergraduate 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 Undergraduate Online Tuition	\$520	\$1,040	\$1,560	\$2,080	\$2,600	\$3,120	\$3,640	\$4,160	\$4,680	\$5,200	\$5,720	\$6,240	\$6,760	\$7,280	\$7,800	\$8,320	\$8,840	\$9,360
Technology Fee ⁽⁴⁾	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Student Programs Fee ⁽¹⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Student Service Facility Fee ⁽¹⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Student Athletics Fee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health & Wellness Fee ⁽¹⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Financial Aid Trust ⁽⁴⁾	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Recreation Fee ⁽¹⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Resident Undergraduate Online Tuition & Fees ^{(1) (2) (3) (4) (5) (6) (7) (8)}	\$570	\$1,090	\$1,610	\$2,130	\$2,650	\$3,170	\$3,690	\$4,210	\$4,730	\$5,250	\$5,770	\$6,290	\$6,810	\$7,330	\$7,850	\$8,370	\$8,890	\$9,410

NON-RESIDENT	ENROLLED HOURS																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Non-Resident Undergraduate Online Tuition	\$520	\$1,040	\$1,560	\$2,080	\$2,600	\$3,120	\$3,640	\$4,160	\$4,680	\$5,200	\$5,720	\$6,240	\$6,760	\$7,280	\$7,800	\$8,320	\$8,840	\$9,360

Technology Fee ⁽⁴⁾	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Student Programs Fee ⁽¹⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Student Service Facility Fee ⁽¹⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Student Athletics Fee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health & Wellness Fee ⁽¹⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Financial Aid Trust ⁽⁴⁾	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Recreation Fee ⁽¹⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Resident Undergraduate Online Tuition & Fees ^{(1) (2) (3) (4) (5) (6) (7) (8)}	\$570	\$1,090	\$1,610	\$2,130	\$2,650	\$3,170	\$3,690	\$4,210	\$4,730	\$5,250	\$5,770	\$6,290	\$6,610	\$7,330	\$7,850	\$8,370	\$8,890	\$9,410	

⁽¹⁾ Students admitted to an Online campus program are not billed the student programs fee, student service facility fee, athletics fee, health and wellness fee, or recreation fee.

⁽²⁾ Online 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 hour for each additional hour taken to the tuition and fees total for 18 hours.

⁽³⁾ Special Class Fees are dependent on specific class enrollment and are not included here. Fees are available online through Class Search.

⁽⁴⁾ Mandatory fees are billed per session but are not to exceed the term cap.

⁽⁵⁾ 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 surcharge is \$102. For more information about the excess surcharge please visit <https://students.asu.edu/tuitionsurcharge> [1].

⁽⁶⁾ Students admitted to Barrett, the Honors College are assessed a \$750 honors fee each fall and spring semester in addition to the tuition and fees presented above.

⁽⁷⁾ All amounts shown in the Tuition and Fees Schedules or in other University publications or web pages represent tuition and fees as currently approved. 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 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.

⁽⁸⁾ Certain graduate and undergraduate programs are assessed differential tuition or program fees, depending on the college and/or program. Use the Tuition and Cost of Attendance Estimator to review program specific tuition and fees.

Source URL: <https://catalog.asu.edu/tuitionandfees/sum19UndergradOnline>

Links:

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

General Tuition & Fees

Undergraduate Non-Degree Program

All Campuses

RESIDENT	ENROLLED HOURS								
	1	2	3	4	5	6	7	8	9
Resident Undergraduate Tuition ⁽¹⁾	\$424	\$848	\$1,272	\$1,696	\$2,120	\$2,544	\$2,968	\$3,392	\$3,816
Resident Surcharge	0	0	0	0	0	0	0	0	0
Student Services Facility Fee	37	37	37	37	37	37	37	37	37
Technology Fee	25	25	25	25	25	25	25	25	25
Recreation Fee	25	25	25	25	25	25	25	25	25
Health & Wellness Fee	28	28	28	28	28	28	28	28	28
Financial Aid Trust	25	25	25	25	25	25	25	25	25
Student Programs Fee	15	15	15	15	15	15	15	15	15
Student Athletics Fee	37	37	37	37	37	37	37	37	37
Total Undergraduate Resident Tuition & Fees ^{(2) (3) (4) (5) (6)}	\$616	\$1,040	\$1,464	\$1,888	\$2,312	\$2,736	\$3,160	\$3,584	\$4,008

NON-RESIDENT	ENROLLED HOURS								
	1	2	3	4	5	6	7	8	9
Non-Resident Undergraduate Tuition ⁽¹⁾	\$717	\$1,434	\$2,151	\$2,868	\$3,585	\$4,302	\$5,019	\$5,736	\$6,453
Student Services Facility Fee	37	37	37	37	37	37	37	37	37
Technology Fee	25	25	25	25	25	25	25	25	25
Recreation Fee	25	25	25	25	25	25	25	25	25
Health & Wellness Fee	28	28	28	28	28	28	28	28	28
Financial Aid Trust	25	25	25	25	25	25	25	25	25
Student Programs Fee	15	15	15	15	15	15	15	15	15
Student Athletics Fee	37	37	37	37	37	37	37	37	37
Total Undergraduate Non-Resident Tuition & Fees ^{(2) (3) (4) (5) (6)}	\$909	\$1,626	\$2,343	\$3,060	\$3,777	\$4,494	\$5,211	\$5,928	\$6,645

INTERNATIONAL	ENROLLED HOURS								
	1	2	3	4	5	6	7	8	9
Non-Resident Undergraduate Tuition	\$774	\$1,548	\$2,322	\$3,096	\$3,870	\$4,644	\$5,418	\$6,192	\$6,966
Student Services Facility Fee	37	37	37	37	37	37	37	37	37
Technology Fee	25	25	25	25	25	25	25	25	25
Recreation Fee	25	25	25	25	25	25	25	25	25
Health & Wellness Fee	28	28	28	28	28	28	28	28	28

Financial Aid Trust	25	25	25	25	25	25	25	25	25
Student Programs Fee	15	15	15	15	15	15	15	15	15
Student Athletics Fee	37	37	37	37	37	37	37	37	37
Total Undergraduate International Tuition & Fees ^{(1) (2)} _{(3) (4) (5)}	\$966	\$1,740	\$2,514	\$3,288	\$4,062	\$4,836	\$5,610	\$6,384	\$7,158

(1) Rates do not include tuition charges for courses offered through the ASU Extended Campus.

(2) Music Fees & Special Class Fees are dependent on specific class enrollment and are not included here. Fees are available online through Class Search.

(3) Undergraduate students with total credit hours in excess of the threshold established by the Arizona Legislature are required to pay a tuition surcharge. For resident students, the excess hours surcharge is \$85 per credit hour. For nonresident students, the excess hours surcharge is \$143 per credit hour. See www.asu.edu [1] for additional information regarding the undergraduate tuition surcharge.

(4) 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 hour for each additional hour taken to the tuition and fees total for nine hours.

(5) All amounts shown in the Tuition and Fees Schedules or in other University publications or web pages represent tuition and fees as currently approved. 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 that all tuition amounts and fees are subject to change at any time for correction of errors. Finally, please note that fee amounts billed for any period may be adjusted at a future date.

(6) Some graduate and undergraduate programs assess an additional program fee. These fees differ according to the college and or program.

Source URL: <https://catalog.asu.edu/tuitionandfees/sum19undergradnondegree>

Links:

[1] <http://www.asu.edu>

General Tuition & Fees

Undergraduate Degree Program

Rural Community College Based Programs*

	ENROLLED HOURS											
	1	2	3	4	5	6	7	8	9	10	11	12 & Over
Undergraduate Tuition	\$363	\$618	\$873	\$1,128	\$1,383	\$1,638	\$1,893	\$2,148	\$2,403	\$2,658	\$2,913	\$2,953
Resident Surcharge	0	0	0	0	0	0	0	0	0	0	0	0
Technology Fee	50	50	50	50	50	50	50	50	50	50	50	50
Student Service Facility Fee ⁽⁶⁾	0	0	0	0	0	0	0	0	0	0	0	0
Student Athletics Fee	0	0	0	0	0	0	0	0	0	0	0	0
Student Programs Fee	15	15	15	15	15	15	30	30	30	30	30	30
Health & Wellness Fee ⁽⁶⁾	0	0	0	0	0	0	0	0	0	0	0	0
Financial Aid Trust	25	25	25	25	25	25	49	49	49	49	49	49
Recreation Fee ⁽⁶⁾	0	0	0	0	0	0	0	0	0	0	0	0
Total Undergraduate Tuition & Fees ^{(1) (2) (3) (4) (5)}	\$453	\$708	\$963	\$1,218	\$1,473	\$1,728	\$2,022	\$2,277	\$2,532	\$2,787	\$3,042	\$3,082

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

⁽¹⁾ Music Fees & Special Class Fees are dependent on specific class enrollment and are not included here. Fees are available online through Class Search.

⁽³⁾ 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 \$140 per credit hour up to a maximum of \$980 for enrollment in 7 or more hours. For nonresident students the excess hours tuition is \$222 per credit hour up to a maximum of \$2,664 for enrollment in 12 or more credit hours. See students.asu.edu/tuitionandfees [1] for additional information regarding the Undergraduate Excess Hours Tuition.

(4) Students admitted to Barrett, the Honors College are assessed a \$750 honors fee each fall and spring semester in addition to the tuition and fees presented above.

(5) All amounts shown in the Tuition and Fees Schedules or in other University publications or web pages represent tuition and fees as currently approved. However, Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents or as otherwise consistent with Board policy and to make such modifications applicable to students enrolled at ASU at that time as well as to incoming students. In addition, all tuition amounts and fees are subject to change at any time for correction of errors. Finally, please note that fee amounts billed for any period may be adjusted at a future date.

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

(6) Students admitted to the Rural Community College Based Programs are not billed the student service facility fee, athletics fee, health and wellness fee, or recreation fee.

Source URL: <https://catalog.asu.edu/tuitionandfees/summer19undergradcommunitycollegebaseddegreepro>

Links:

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

General Tuition & Fees

Undergraduate Degree Program

ASU Colleges at Lake Havasu City

RESIDENT	ENROLLED HOURS											
	1	2	3	4	5	6	7	8	9	10	11	12 & Over
Resident Undergraduate Tuition	\$363	\$618	\$873	\$1,128	\$1,383	\$1,638	\$1,893	\$2,148	\$2,403	\$2,658	\$2,913	\$3,188
Resident Surcharge	0	0	0	0	0	0	0	0	0	0	0	0
Technology Fee	50	50	50	50	50	50	50	50	50	50	50	50
Student Service Facility Fee ⁽⁶⁾	0	0	0	0	0	0	0	0	0	0	0	0
Student Athletics Fee	0	0	0	0	0	0	0	0	0	0	0	0
Student Programs Fee	15	15	15	15	15	15	30	30	30	30	30	30
Health & Wellness Fee ⁽⁶⁾	0	0	0	0	0	0	0	0	0	0	0	0

Financial Aid Trust	25	25	25	25	25	25	49	49	49	49	49	49
Recreation Fee ⁽⁶⁾	0	0	0	0	0	0	0	0	0	0	0	0
Total Undergraduate Resident Tuition & Fees ^{(1) (2) (3) (4)(5)}	\$428	\$708	\$963	\$1,218	\$1,473	\$1,728	\$2,022	\$2,277	\$2,532	\$2,787	\$3,042	\$3,317

NON-RESIDENT	ENROLLED HOURS											
	1	2	3	4	5	6	7	8	9	10	11	12 & Over
Non-Resident Undergraduate Tuition	\$561	\$959	\$1,357	\$1,755	\$2,153	\$2,551	\$2,949	\$3,347	\$3,745	\$4,143	\$4,541	\$4,924
Technology Fee	50	50	50	50	50	50	50	50	50	50	50	50
Student Service Facility Fee ⁽⁶⁾	0	0	0	0	0	0	0	0	0	0	0	0
Student Athletics Fee	0	0	0	0	0	0	0	0	0	0	0	0
Student Programs Fee	15	15	15	15	15	15	30	30	30	30	30	30
Health & Wellness Fee ⁽⁶⁾	0	0	0	0	0	0	0	0	0	0	0	0
Financial Aid Trust	25	25	25	25	25	25	49	49	49	49	49	49
Recreation Fee ⁽⁶⁾	0	0	0	0	0	0	0	0	0	0	0	0
Total Undergraduate Non-Resident Tuition & Fees ^{(1) (2) (3) (4)(5)}	\$651	\$1,049	\$1,447	\$1,845	\$2,243	\$2,641	\$3,078	\$3,476	\$3,874	\$4,272	\$4,670	\$5,053

⁽¹⁾ Music Fees & Special Class Fees are dependent on specific class enrollment and are not included here. Fees are available online through Class Search.

⁽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 resident students the excess hours tuition is \$140 per credit hour up to a maximum of \$980 for enrollment in 7 or more hours. For nonresident students the excess hours tuition is \$222 per credit hour up to a maximum of \$2,664 for enrollment in 12 or more credit hours. See students.asu.edu/tuitionandfees [1] for additional information regarding the Undergraduate Excess Hours Tuition.

⁽³⁾ Students admitted to Barrett, the Honors College are assessed a \$750 honors fee each fall and spring semester in addition to the tuition and fees presented above.

⁽⁴⁾ All amounts shown in the Tuition and Fees Schedules or in other University publications or web pages represent tuition and fees as currently approved. 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.

⁽⁵⁾ Certain graduate and undergraduate programs are assessed differential tuition or program fees, depending on the college and/or program. Use the Tuition and Cost of Attendance Estimator to review program specific tuition and fees.

⁽⁶⁾ Students admitted to ASU Colleges at Lake Havasu City are not billed the student service facility fee, athletics fee, health and wellness fee, or recreation fee.

Source URL: <https://catalog.asu.edu/tuitionandfees/sum19undergradLHCdegreepro>

Links:

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

General Tuition & Fees

Graduate

All Campuses

RESIDENT	ENROLLED HOURS								
	1	2	3	4	5	6	7	8	9
Resident Graduate Tuition ⁽¹⁾	\$619	\$1,238	\$1,857	\$2,476	\$3,095	\$3,714	\$4,333	\$4,952	\$5,571
Resident Surcharge	0	0	0	0	0	0	0	0	0
Student Services Facility Fee	37	37	37	37	37	37	37	37	37
Technology Fee	25	25	25	25	25	25	25	25	25
Recreation Fee	25	25	25	25	25	25	25	25	25
Health & Wellness Fee	28	28	28	28	28	28	28	28	28
Financial Aid Trust	25	25	25	25	25	25	25	25	25
Student Programs Fee	25	25	25	25	25	25	25	25	25

Student Athletics Fee	37	37	37	37	37	37	37	37	37
GPSA Student Programs Fee	10	10	10	10	10	10	10	10	10
Total Graduate Resident Tuition & Fees ^{(2) (3) (4) (5)}	\$831	\$1,450	\$2,069	\$2,688	\$3,307	\$3,926	\$4,545	\$5,164	\$5,783

NON-RESIDENT	ENROLLED HOURS								
	1	2	3	4	5	6	7	8	9
Non-Resident Graduate Tuition ⁽¹⁾	\$1,083	\$2,166	\$3,249	\$4,332	\$5,415	\$6,498	\$7,581	\$8,664	\$9,747
Student Services Facility Fee	37	37	37	37	37	37	37	37	37
Technology Fee	25	25	25	25	25	25	25	25	25
Recreation Fee	25	25	25	25	25	25	25	25	25
Health & Wellness Fee	28	28	28	28	28	28	28	28	28
Financial Aid Trust	25	25	25	25	25	25	25	25	25
Student Programs Fee	25	25	25	25	25	25	25	25	25
Student Athletics Fee	37	37	37	37	37	37	37	37	37
GPSA Student Programs Fee	10	10	10	10	10	10	10	10	10
Total Graduate Non-Resident Tuition & Fees ^{(2) (3) (4) (5)}	\$1,295	\$2,378	\$3,461	\$4,544	\$5,627	\$6,710	\$7,793	\$8,876	\$9,959

INTERNATIONAL	ENROLLED HOURS								
	1	2	3	4	5	6	7	8	9
Non-Resident Graduate Tuition⁽¹⁾	\$1,169	\$2,338	\$3,507	\$4,676	\$5,845	\$7,014	\$8,183	\$9,352	\$10,521
Student Services Facility Fee	37	37	37	37	37	37	37	37	37
Technology Fee	25	25	25	25	25	25	25	25	25
Recreation Fee	25	25	25	25	25	25	25	25	25
Health & Wellness Fee	28	28	28	28	28	28	28	28	28
Financial Aid Trust	25	25	25	25	25	25	25	25	25
Student Programs Fee	25	25	25	25	25	25	25	25	25
Student Athletic Fee	37	37	37	37	37	37	37	37	37
GPSA Student Programs Fee	10	10	10	10	10	10	10	10	10
Total Graduate International Tuition & Fees^{(1) (2) (3) (4) (5)}	\$1,381	\$2,550	\$3,719	\$4,888	\$6,057	\$7,226	\$8,395	\$9,564	\$10,733

⁽¹⁾ Rates do not include tuition charges for courses offered through the ASU Extended Campus.

⁽²⁾ Music Fees & Special Class Fees are dependent on specific class enrollment and are not included here. Fees are available online through Class Search.

⁽³⁾ 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 hour for each additional hour taken to the tuition and fees total for nine hours.

⁽⁴⁾All amounts shown in the Tuition and Fees Schedules or in other University publications or web pages represent tuition and fees as currently approved. 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 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⁾ Some graduate and undergraduate programs assess an additional program fee. These fees differ according to the college and or program.

Source URL: <https://catalog.asu.edu/tuitionandfees/sum19graduate>

General Tuition & Fees

Graduate & Post-Baccalaureate

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	\$522	\$1,044	\$1,566	\$2,088	\$2,610	\$3,132	\$3,654	\$4,176	\$4,698	\$5,220	\$5,742	\$6,264	\$6,786	\$7,308	\$7,830	\$8,352	\$8,874	\$9,396
Technology Fee ⁽⁶⁾	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Student Programs Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Student Service Facility Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Student Athletics Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health & Wellness Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Financial Aid Trust ⁽⁶⁾	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Recreation Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GSPA Student Programs Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Graduate Resident Online	\$572	\$1,094	\$1,616	\$2,138	\$2,660	\$3,182	\$3,704	\$4,226	\$4,748	\$5,270	\$5,792	\$6,314	\$6,836	\$7,358	\$7,880	\$8,402	\$8,924	\$9,446

Tuition & Fees ^{(1) (2)} ^{(3) (4) (5) (6)}																		
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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	\$522	\$1,044	\$1,566	\$2,088	\$2,610	\$3,132	\$3,654	\$4,176	\$4,698	\$5,220	\$5,742	\$6,264	\$6,786	\$7,308	\$7,830	\$8,352	\$8,874	\$9,396
Technology Fee ⁽⁶⁾	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Student Programs Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Student Service Facility Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Student Athletics Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health & Wellness Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Financial Aid Trust ⁽⁶⁾	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Recreation Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GSPA Student Programs Fee ⁽⁴⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Graduate Non-Resident Online Tuition & Fees ^{(1) (2)} ^{(3) (4) (5) (6)}	\$572	\$1,094	\$1,616	\$2,138	\$2,660	\$3,182	\$3,704	\$4,226	\$4,748	\$5,270	\$5,792	\$6,314	\$6,836	\$7,358	\$7,880	\$8,402	\$8,924	\$9,446

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

(2) All amounts shown in the Tuition and Fees Schedules or in other University publications or web pages represent tuition and fees as currently approved. 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.

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

⁽⁴⁾ Students admitted to an Online campus program are not billed the student programs fee, student service facility fee, athletics fee, health and wellness fee, or recreation fee.

⁽⁵⁾ Online 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 hour for each additional hour taken to the tuition and fees total for 18 hours.

⁽⁶⁾ Mandatory fees are billed per session but are not to exceed the term cap.

Source URL: <https://catalog.asu.edu/tuitionandfees/sum19Grad-PostBaccOnline>

University Academic Policies

The following university academic policy experienced a change for the 2018-2019 academic year. This change occurred after the publication of the 2018-2019 academic catalog archive.

Undergraduate Policies and Procedures

Credit by Examination

International Baccalaureate

Students who present an International Baccalaureate diploma/certificate may qualify for university credit, depending on the level of the examination and the grade received. Arizona State University grants credit for higher-level courses and some standard-level courses. A high-level grade of five qualifies the student to receive credit for up to two introductory courses while a grade of four qualifies a student to receive credit for one introductory course. No credit is awarded for English as a second language (English B). Credit is awarded according to the International Baccalaureate diploma/certificate credit table below.

*Credit awarded as department elective will display as DEC. A DEC course is not directly equivalent to a current ASU course but could be used for graduation requirements. **Students should see their advisor to determine how these courses may apply to their major.**

Current: IB Credit

Examination	Score	Credit Hours	Equivalency
Psychology – Standard Level	7, 6, 5 or 4	3	PSY DEC*

Previously: IB Credit

Examination	Score	Credit Hours	Equivalency
Psychology – Standard Level	5 or 4	3	PSY DEC*

Academic Organizations

Organized under the multiple campuses of ASU are colleges, schools, departments and other administrative units whose faculty offer courses. The following changes to academic organizations occurred after the publication of the 2018-2019 Academic Catalog Archive.

Global Management, Thunderbird School of. Campus Change. Fall 2018.

Current Campus: Downtown Phoenix campus

Previous Campus: Thunderbird campus

Health Solutions, College of. Disestablishment of Departments. Spring 2019

All departments and schools within the College of Health Solutions were disestablished effective Spring 2019. All programs now belong to the College of Health Solutions academic organization.

Liberal Arts and Sciences, The College of – formerly Liberal Arts and Sciences, the College of. Name Change. Spring 2019.

Nursing and Health Innovation, Edson College of – formerly Nursing and Health Innovation, College of. Name Change. Spring 2019.

Public Service and Community Solutions, Watts College of – formerly Public Service and Community Solutions, College of. Name Change. Fall 2018.

Academic Programs (Descriptions and Requirements)

Graduate Certificates and Degree Programs

Applied Behavior Analysis, Certificate (TEABAGRCT). Program Requirements Change. Summer 2019.

Current Program Requirements:

Degree Requirements:

21 credit hours.

Required Core (21 credit hours)

SPE 525 Measurement, data display, Interpretation and Experimental Design (3)

SPE 526 Concepts and Principles of Applied Behavior Analysis (3)

SPE 527 Behavior Analytic Assessment (3)

SPE 560 Behavior change Procedures: Implementing Interventions in Behavior Analysis (3)

SPE 562 Personnel Supervision and Organizational Behavior Management in Educational Settings (3)

SPE 563 Philosophical Foundations of Applied Behavior Analysis in Educational Settings (3)

SPE 567 Ethics of Applied Behavior Analysis

Previous Program Requirements:

Degree Requirements:

18 credit hours.

Required Core (18 credit hours)

SPE 531 Methods of Applied Behavior Analysis for Exceptional Populations (3)

SPE 565 Behavior Change Systems (3)

SPE 566 Applied Behavior Analysis in Inclusive Settings (3)

SPE 567 Ethics of Applied Behavior Analysis (3)

SPE 568 Behavior Assessment

SPE 569 Research Methods in Applied Behavior Analysis (3)

Applied Prevention Science, Certificate (LAAPSGRCT). Establishment. Spring 2019.

Online Degree Search Title: Applied Prevention Science (Graduate Certificate)

Campus: Tempe, Online

Program Description:

There is growing demand for professionals who understand the challenges, opportunities and the service approaches that can promote healthy development, including in the social, emotional and interpersonal domains. Relatedly, there is a pressing need to train individuals as professionals who can prevent mental illness and their sequelae. The certificate program in applied prevention science is valuable for those aspiring to work in fields that provide services to children and families across diverse settings such as schools, courts, community health centers and mental health agencies, child welfare, home visiting programs, foster care services, and tribal behavioral health.

Degree Requirements:

Required Core (15 credit hours)

PSY 563 Prevention Planning and Evaluation in Service Settings (3)

PSY 564 Prevention Education, Communication and Service Delivery (3)

PSY 567 Prevention Organization and Community Change (3)

PSY 569 Professional Ethics, Growth and Responsibility in Prevention (3)

PSY 678 Preventive Psychosocial Interventions that Work (3)

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 psychology or in any health, mental health, or counseling-related field, from a regionally accredited institution or an equivalent degree from an international institution that is officially recognized by that country.

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

All applicants must submit:

- graduate admission application and application fee
- official transcripts
- proof of English proficiency

Additional Application Information

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

International students who need an F1 or J1 visa will need first to apply to and be accepted into a graduate degree program prior to being considered for the certificate program. International students residing in the USA on other types of visas must adhere to all Graduate College policies and procedures regarding admission to be considered for admission to this certificate program.

Attend Online: ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here. (<https://asuonline.asu.edu/online-degree-programs/certificates/applied-prevention-science-graduate-certificate/>)

Contact Information:

Liberal Arts & Sciences, The College of
Department of Psychology
<https://psychology.asu.edu/>
PSY 162
prevention@asu.edu
480-727-7082

Biospecimen Repository Administration, Certificate (NUBRAGRCT). Disestablishment. Fall 2018.

Business Journalism, Certificate (CSBSJGRCT). Disestablishment. Fall 2018.

Communication Disorders in Multilingual/Multicultural Populations, Certificate (NHCDMPGRCT). Establishment. Fall 2018.

Online Degree Search Title: Communication Disorders in Multilingual/Multicultural Populations (Graduate Certificate)
Campus: Tempe

Program Description:

The certificate program in communication disorders in multilingual/multicultural populations provides expanded coursework on working with adults, children and families who are culturally and linguistically diverse. It also provides enhanced academic classes, clinical experience in authentic community-based settings, and engagement in community-centered, interprofessional projects.

Students who complete the certificate program have the knowledge and practical experience to address effectively the needs of culturally and linguistically diverse adults, children and families.

Degree Requirements:

15 credit hours.

Required Core (11 credit hours)

- SHS 524 Counseling in Communication Disorders (2)
- SHS 570 Communication Disorders and Multicultural Populations (2)
- SHS 586 Language Essentials for Teaching Reading (2)
- SHS 588 Spanish Language Acquisition (3)
- SHS 597 Bilingual Speech-Language Pathology (2)

Other Requirement (4 credit hours)

- SHS 584 Clinical Internship (4)

Culminating Experience (0 credit hours)

portfolio (0)

Additional Curriculum Information

A written portfolio in multicultural populations is the culminating experience for the certificate. This is an applied, community-based project that builds depth of knowledge resulting in a paper that students must present to the academic unit. Students should discuss research opportunities with their academic advisor for their portfolio.

As part of the certificate requirements, students also must complete an online module on parent training with culturally and linguistically appropriate techniques.

Students who wish to obtain a bilingual endorsement must complete the Arizona Classroom Teacher Spanish Proficiency Examination administered by the School of International Letters and Cultures.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and the College of Health Solutions.

Applicants are eligible to apply to the certificate program if they are enrolled in the MS program in communication disorders at ASU.

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 applicants 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
- three letters of recommendation
- GRE scores
- letter of intent or written statement
- proof of English proficiency

Additional Application Information

An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency. International students who need an F1 or J1 visa will need to first apply to and be accepted into a graduate degree program prior to being considered for the certificate program. International students residing in the USA on other types of visas must adhere to all Graduate College policies and procedures regarding admission be considered for admission to this certificate program.

Candidates who have undergraduate deficiencies may need to take required prerequisite courses.

Contact Information:

Health Solutions, College of
College of Health Solutions
<https://chs.asu.edu/>
HLTHN 401AA
CHSGrad@asu.edu
602-496-3300

Community and Public Health Practice, Certificate (NUCHPGRCH). Disestablishment. Fall 2018.**Curriculum and Instruction (Early Childhood Education), MEd (TEECDMED). Reorganization. Fall 2018.**

Current Department: Division of Teacher Preparation

Previous Department: Division of Educational Leadership and Innovation

Domestic Violence and Evidence-based Practice, Certificate (PPDVEPGRCT). Establishment. Spring 2019.

Online Degree Search Title: Domestic Violence and Evidence-based Practice (Graduate Certificate)

Campus: Downtown Phoenix

Program Description:

The certificate program in domestic violence and evidence-based practice provides graduate students with the experience and knowledge to intervene safely and effectively on behalf of the survivors of gender-based violence. Those knowledgeable about the dynamics of intimate partner violence are better equipped to assist those suffering its negative physical and mental health consequences. Students in the certificate program engage in service-based and classroom learning to understand the role of evidence-based interventions in promoting survivor safety and client empowerment. The certificate program prepares students to become Arizona state-certified advocates for victims of domestic violence.

Degree Requirements:

15 credit hours.

Required Core (3 credit hours)

SWG 545 Domestic Violence and National AmeriCorps Service (3)

Restricted Electives (6 credit hours)

SWG 546 Approaches to Teen Dating Violence Prevention (3) or

SWG 618 Advanced Practice in Domestic Violence (3) or

SWG 647 The Domestic Violence Movement: An Intersectional Framework (3) or

SWG 648 Intimate Partner Violence Risk Assessment (3)

Other Requirement (6 credit hours)

SWG 541 Field Practicum I (3) or SWG 641 Advanced Practicum: Direct Practice I (3) or SWG 643 Advanced Practicum: Planning, Social Work Administration and Community Practice I (3)

SWG 542 Field Practicum II (3) or SWG 642 Advanced Practicum: Direct Practice II (3) or SWG 644 Advanced Practicum: Planning, Social Work Administration and Community Practice II (3)

Additional Curriculum Information

For restricted electives, students select two courses from the approved course list. Other coursework may be used with the approval of the academic unit.

For the other requirement section, students must select one course from SWG 541, SWG 641 or SWG 643 and one course from SWG 542, SWG 642 or SWG 643. Other coursework may be used with approval of the academic unit.

The student's department-specific field experience practicum credits may be substituted for the other requirement section with department approval.

All students are required to complete 300 hours (minimum) of domestic violence service through a field experience practicum. Students should work with the academic unit in coordinating the field experience practicum. Concurrent to the beginning of their field experience practicum, students will take the Domestic Violence and National AmeriCorps Service core course (SWG 545) in order to learn about the foundations for working with domestic violence victims. The coursework and field experience practicum experience maximize experiential learning opportunities.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and the Watts College of Public Service and Community Solutions.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree from a regionally accredited institution and are degree-seeking graduate students. Experience in social work, social services or a related field is required.

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

All applicants must submit:

- graduate admission application and application fee
- official transcripts
- proof of English proficiency

Additional Application Information

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

International students who need an F1 or J1 visa will first need to apply to and be accepted into a graduate degree program prior to being considered for the certificate program. International students residing in the U.S. on other types of visas must adhere to all Graduate College policies and procedures regarding admission be considered for admission to this certificate program.

Applicants interested in the domestic violence and evidence-based practice certificate will be asked to attend an interview. The interview is a chance to help the student find an appropriate field experience or practicum to match the certificate requirements.

Contact Information:

Public Service and Community Solutions, Watts College of
School of Social Work
<https://socialwork.asu.edu/>
UCENT 813
survivorlink@asu.edu
602-496-0800

Emergency Management and Homeland Security (Cybersecurity Policy and Management), MA (PPEHSCPMMA). Establishment. Fall 2018.

Online Degree Search Title: Emergency Management and Homeland Security (Cybersecurity Policy and Management), MA

Campus: Online

Program Description:

The cybersecurity policy and management concentration under the MA program in emergency management and homeland security degree provides motivated students with knowledge, skills and abilities to assume leadership, key management and other key operational positions with public sector agencies (or related private sector organizations) with responsibilities related to managing cybersecurity hazards in the area of homeland security, emergency management, critical infrastructure protection, risk management, and other related fields. Cybersecurity is an important threat and vulnerability issue that cuts across multiple domains.

This concentration is uniquely geared toward professionals in emergency management, homeland security, critical infrastructure protection, hazard mitigation, planning and emergency preparedness who do not seek nor require highly technical training in cybersecurity (beyond a basic competency level) but, instead, have major operational responsibilities that pertain to cyber-related vulnerabilities. This concentration is a unique contribution: It provides education and training on cyber policy and management issues for general administrators, and further, it leverages the PLS Alliance for shared international course offerings.

Accelerated Degree Options:

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's and master's degree with:

Public Service and Public Policy (Emergency Management and Homeland Security), BS

Acceptance to the graduate program requires a separate application. During their junior year, eligible students will be advised by their academic departments to apply.

Degree Requirements:

33 credit hours including an applied project (CPP 593).

Required Core (18 credit hours)

CPP 510 Hazards Governance (3)

CPP 520 Program Evaluation for Emergency Management and Homeland Security (3)

CPP 570 GIS for Hazards Analysis (3)

CRJ 511 Applied Data Analysis in Criminal Justice (3)

CRJ 554 Homeland Security (3)

PAF 552 Integrated Emergency Management (3)

Concentration (3 credit hours)

CPP 575 U.S. Cyber and Information Security Policy (3)

Restricted Elective (3 credit hours)

Electives or Research (6 credit hours)

Culminating Experience (3 credit hours)

CPP 593 Applied Project (3)

Additional Curriculum Information

Students take up to three courses as part of the PLS Alliance program with the University of New South Wales.

Restricted elective coursework is chosen from an approved list. Students should see the academic unit for the approved course list.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and the Watts College of Public Service and Community Solutions.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in criminology or criminal justice, public administration or public service, sociology or social work, public safety or fire service management, parks and recreation management, applied sciences or a related field from a regionally accredited institution.

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

All applicants are required to submit:

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

Additional Application Information

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

The resume should show current employment in an organization in this field or at least two years prior professional experience in emergency management or a related field, or a bachelor's degree in a related area.

The written statement must be at least one page in length and must describe the applicant's educational and career goals and long-term professional development strategy.

Attend Online: ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here. (<https://asuonline.asu.edu/online-degree-programs/graduate/cybersecurity-policy-and-management-ma/>)

Contact Information:

Public Service and Community Solutions, Watts College of
Watts College of Public Service & Community Solutions
<https://publicservice.asu.edu/content/emergency-management-and-homeland-security-ma>
CHASE 3300
pubserv_grad@asu.edu
602-496-1019

International Health Management, MIHM (NHIHMIHM). Establishment. Spring 2019.

Online Degree Search Title: International Health Management, MIHM

Campus: Online

Program Description:

The 100 percent online MIHM degree is offered by Arizona State University in partnership with the University of New South Wales in Sydney, Australia. Ideal for students seeking a career in international health systems management, this degree program advances the core principles of the PLoS Alliance to develop solutions to global challenges and generate social impact in health and health care. The collaborative and international nature of the program provides students access to global academic networks and industry partners.

Students in this international health management program select a track focusing on health informatics, quality improvement in health care, health economics or hospital management. Students will build knowledge necessary for

leadership and management, including policy, economics, finance and development, from the combined expertise of faculty at two world-renowned research universities. After courses in health care management, finance and comparative health systems, students choose an area of focus in health informatics, quality improvement in health care, health economics or hospital management.

Major sites of employment for graduates include hospital systems, nursing homes and similar facilities, and outpatient clinics. There is a significant growth market for graduates with skills in international health management given the aging populations and the need for a health care workforce competent in informatics, leadership and finance.

Degree Requirements:

30 credit hours and a portfolio.

Required Core (6 credit hours)

HCD 532 Health Care Management and Finance (3)

HCD 537 Comparative Health Care Systems (3)

Track Courses (12 credit hours)

Electives or Research (12 credit hours)

Culminating Experience (0 credit hours)
portfolio (0)

Additional Curriculum Information

Coursework taken for this program is provided through ASU and the University of New South Wales. For the specified core course, students take the equivalent of HCD 537 (PHCM 9471) at the University of New South Wales.

Students select one of the tracks as part of their curriculum. Some track courses are also listed as possible electives. In the event that an elective course is also listed as a specific track course for the track the student has selected, the student must select a different course as the elective.

Students should see the academic unit for an approved list of track and elective courses.

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and the College of Health Solutions.

Applicants are eligible to apply to the program if they have earned a bachelor's degree (or equivalent) or master's degree from a regionally accredited college or university in a related field such as biology, chemistry, biochemistry, nursing, public health, pharmacy, biomedical informatics, social work, premed, prehealth, nutrition, health promotion or others.

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 applicants 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
- three letters of reference
- personal statement
- resume or curriculum vitae
- proof of English proficiency

Additional Application Information

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

Three letters of reference from either academic or professional sources are required; reference letters from friends or

relatives are not accepted. Letters demonstrating involvement in health care, community service or leadership are encouraged.

A personal statement must be submitted that explains how the applicant plans to contribute to the health care system after the degree is obtained; how the program will help the applicant achieve their goals; what the applicant's career aspirations are; and what interested the applicant in this degree program.

A phone or video conference interview with the admissions committee may be required.

Attend Online: ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here. (<https://asuonline.asu.edu/online-degree-programs/graduate/international-health-management-mihm/>)

Contact Information:

Health Solutions, College of
College of Health Solutions
<https://chs.asu.edu>
HLTHN 401AA
CHSGrad@asu.edu
602-496-3300

Program Evaluation and Data Analytics, MS – formerly Program Evaluation, MS (PPPGEMS). Name Change. Campus Addition. Spring 2019.

Current Campuses: Downtown Phoenix, ASU Online

Previous Campus: Downtown Phoenix

Robotics and Autonomous Systems, MS (ESRASMS). Establishment. Spring 2019.

Online Degree Search Title: Robotics and Autonomous Systems, MS

Campus:

ASU is not currently accepting applications for this program. Applicants interested in the Robotics and Autonomous Systems program should apply directly to the electrical engineering, mechanical and aerospace engineering, systems engineering, or artificial intelligence concentrations.

Program Description:

The MS degree program in robotics and autonomous systems is a multidisciplinary program emphasizing robotics, controls, autonomous systems, artificial intelligence and related fields. Students must choose one of four concentrations: mechanical and aerospace engineering, systems engineering, electrical engineering or artificial intelligence.

Degree Requirements:

Required Core (6 credit hours)
MAE 501 Linear Algebra in Engineering (3)
MAE 547 Modeling and Control of Robots (3)

Concentration (6-12 credit hours)

Electives or Research (6-18 credit hours)

Culminating Experience (0-6 credit hours)
CSE 599 Thesis, or EGR 599 Thesis, or EEE 599 Thesis, or MAE 599 Thesis (6), or
EGR 593 Applied Project or MAE 593 Applied Project (3); or
written comprehensive exam (0); or
portfolio (0)

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 engineering, science, mathematics or a related field, from a regionally accredited institution.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (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
- GRE scores
- letter of intent or written statement
- professional resume
- proof of English proficiency

Additional Application Information

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

Applicants should apply directly to one of the available concentrations.

Contact Information:

Engineering, Ira A. Fulton Schools of
Dean, Ira A. Fulton Schools of Engineering
<https://graduate.engineering.asu.edu/graduate-programs/>
BYENG 691AA
FultonSchools@asu.edu
480-727-1585

**Robotics and Autonomous Systems (Artificial Intelligence), MS (ESRASAIMS).
Establishment. Spring 2019.**

Online Degree Search Title: Robotics and Autonomous Systems (Artificial Intelligence), MS

Campus: Tempe

Program Description:

One of four concentrations in the multidisciplinary MS program in robotics and autonomous systems, which emphasizes robotics, controls, autonomous systems, artificial intelligence and related fields is the artificial intelligence concentration. This concentration is appropriate for students who wish to focus on applications in artificial intelligence and computer science.

Degree Requirements:

30 credit hours and a portfolio, or 30 credit hours and a thesis.

Required Core (6 credit hours)

MAE 501 Linear Algebra in Engineering (3)

MAE 547 Modeling and Control of Robots (3)

Concentration (12 credit hours)

Electives or Research (6-12 credit hours)

Culminating Experience (0-6 credit hours)

CSE 599 Thesis (6), or
portfolio (0)

Additional Curriculum Information

Students are required to select one of the approved culminating experiences for the concentration.

Students should see the academic unit for the approved concentration coursework as well as the available elective and research courses. Elective or research coursework must be selected from among the courses listed for the other three concentrations. Additional electives must be graduate courses in science, engineering, mathematics or others approved by the Graduate Program Committee.

A defense is required for the thesis option.

The portfolio is a compilation of three projects that are finished in the required concentration courses. Students must write a portfolio report that includes the highlights of the three projects.

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 engineering, science, mathematics 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 applicants 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
- GRE scores
- letter of intent or written statement
- professional resume
- proof of English proficiency

Additional Application Information

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

Contact Information:

Engineering, Ira A. Fulton Schools of
Computer Science and Engineering Program
<https://cidse.engineering.asu.edu/>
CTRPT 105
CIDSE.Advising@asu.edu

Robotics and Autonomous Systems (Electrical Engineering), MS (ESRASEEMS). Establishment. Spring 2019.

Online Degree Search Title: Robotics and Autonomous Systems (Electrical Engineering), MS

Campus: Tempe

Program Description:

One of four concentrations in the multidisciplinary MS program in robotics and autonomous systems, which emphasizes robotics, controls, autonomous systems, artificial intelligence and related fields is the electrical engineering concentration. This concentration is appropriate for students who wish to focus on applications in electrical engineering.

Degree Requirements:

30 credit hours and a portfolio, or 30 credit hours and a thesis, or 30 credit hours and a written exam.

Required Core (6 credit hours)

MAE 501 Linear Algebra in Engineering (3)

MAE 547 Modeling and Control of Robots (3)

Concentration (6 credit hours)

Electives or Research (12-18 credit hours)

Culminating Experience (0-6 credit hours)

EEE 599 Thesis (6), or

written comprehensive exam (0), or

portfolio (0)

Additional Curriculum Information

Students are required to select one of the approved culminating experiences for the concentration.

Students should refer to the academic unit for the approved concentration coursework as well as the available elective and research courses. Elective or research coursework must be selected from among the courses listed for the other three concentrations. Additional electives must be graduate courses in science, engineering, mathematics or others approved by the Graduate Program Committee. Three credit hours of internship may be included among the electives.

A defense is required for the thesis option.

The portfolio includes a poster presentation with content from courses taken in the program. Students must write a portfolio report that includes the highlights of the three projects.

For students who select the comprehensive exam as the culminating experience, a written comprehensive exam is required. Students should see the academic unit for additional information.

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 engineering, science, mathematics or a related field, from a regionally accredited institution.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (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
- GRE scores
- letter of intent or written statement
- professional resume
- proof of English proficiency

Additional Application Information

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

Contact Information:

Engineering, Ira A. Fulton Schools of
Electrical Engineering Program
<https://ecee.engineering.asu.edu/>
GWC 209
AskEE@asu.edu
480-965-3424

Robotics and Autonomous Systems (Mechanical and Aerospace Engineering), MS (ESRASMAEMS). Establishment. Spring 2019.

Online Degree Search Title: Robotics and Autonomous Systems (Mechanical and Aerospace Engineering), MS
Campus: Tempe

Program Description:

One of four concentrations in the multidisciplinary MS program in robotics and autonomous systems, which emphasizes robotics, controls, autonomous systems, artificial intelligence and related fields is the mechanical and aerospace engineering concentration. This concentration is appropriate for students who wish to focus on applications in mechanical or aerospace engineering.

Degree Requirements:

30 credit hours and a Portfolio, or 30 credit hours and a Thesis, or 30 credit hours including the required applied project course (MAE 593).

Required Core (6 credit hours)

MAE 501 Linear Algebra in Engineering (3)

MAE 547 Modeling and Control of Robots (3)

Concentration (6 credit hours)

Electives or Research (12-18 credit hours)

Culminating Experience (0-6 credit hours)

MAE 599 Thesis (6), or

MAE 593 Applied Project (3), or

portfolio (0)

Additional Curriculum Information

Students are required to select from one of the available concentrations and one of the approved culminating experiences for the concentration.

Students should see the academic unit for the approved concentration coursework as well as the available elective and research courses. Elective or research coursework must be selected from among the courses listed for the other three concentrations. Additional electives must be graduate courses in science, engineering, mathematics or others approved by the Graduate Program Committee. Three credit hours of internship may be included among the electives.

A defense is required for the thesis option.

The applied project requires a written report and an oral presentation.

The portfolio includes a poster presentation with content from courses taken in the program. Students must write a portfolio report that includes the highlights of the three projects.

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 engineering, science, mathematics 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 applicants 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
- GRE scores
- letter of intent or written statement
- professional resume
- proof of English proficiency

Additional Application Information

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

Contact Information:

Engineering, Ira A. Fulton Schools of
School for Engineering of Matter, Transport & Energy
<https://semte.engineering.asu.edu/>
ECG 207
semtegrad@asu.edu
480-965-4979

Robotics and Autonomous Systems (Systems Engineering), MS (ESRASSEMS). Establishment. Spring 2019.

Online Degree Search Title: Robotics and Autonomous Systems (Systems Engineering), MS

Campus: Polytechnic

Program Description:

One of four concentrations in the multidisciplinary MS program in robotics and autonomous systems, which emphasizes robotics, controls, autonomous systems, artificial intelligence and related fields, is the systems engineering concentration. This concentration is appropriate for students who wish to focus on applications in systems engineering.

Degree Requirements:

30 credit hours and a portfolio, or 30 credit hours and a thesis, or 30 credit hours including the required applied project course (EGR 593).

Required Core (6 credit hours)

MAE 501 Linear Algebra in Engineering (3)

MAE 547 Modeling and Control of Robots (3)

Concentration (6 credit hours)

Electives or Research (12-18 credit hours)

Culminating Experience (0-6 credit hours)

EGR 599 Thesis (6), or

EGR 593 Applied Project (3), or
portfolio (0)

Additional Curriculum Information

Students are required to select one of the approved culminating experiences for the concentration.

Students should see the academic unit for the approved concentration coursework as well as the available elective and research courses. Elective or research coursework must be selected from among the courses listed for the other three concentrations. Additional electives must be graduate courses in science, engineering, mathematics, or others approved by the Graduate Program Committee. Three credit hours of internship may be included among the electives.

A defense is required for the thesis option.

The applied project requires a written report and an oral presentation.

The portfolio includes a summary of the graduate program and a report highlighting three projects from the program.

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 engineering, science, mathematics 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 applicants 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
- GRE scores
- letter of intent or written statement
- professional resume
- proof of English proficiency

Additional Application Information

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

Contact Information:

Engineering, Ira A. Fulton Schools of
Engineering Programs
<https://poly.engineering.asu.edu/>
WANER 101
polygrad@asu.edu
480-727-4723

Spanish Language Pedagogy, Certificate (LASPAPGRCT). Establishment. Fall 2018.

Online Degree Search Title: Spanish Language Pedagogy (Graduate Certificate)

Campus: Tempe

Program Description:

Through graduate coursework, the certificate program in Spanish language pedagogy enables practicing teachers and graduate students to understand the process of Spanish language acquisition and learn cutting-edge teaching methodologies to make sound pedagogical decisions that lead to effective teaching and learning. Students gain competence in designing effective and engaging Spanish language lessons for their students and learn to be sensitive to the needs of students with diverse linguistic and cultural backgrounds, such as heritage learners. Students learn to design accurate assessment measurements, writing assignments and culture-based lessons as well as utilize modern technologies to enhance Spanish language education.

Degree Requirements:

18 credit hours and a portfolio.

Required Core (3 credit hours)

SPA 596 Second Language Methodologies (3)

Other Requirements (9 credit hours) SPA

543 Structure of Spanish (3)

SPA 546 Heritage Language Pedagogy (3)

SPA 598 ST: Spanish Second Language Acquisition (3)

Electives (6 credit hours)

Culminating Experience (0 credit hours)

portfolio (0)

Additional Curriculum Information

For courses listed as other requirements, alternative courses may be used with approval of the certificate codirectors

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 Spanish, Spanish literature and culture, Spanish linguistics, applied linguistics, second language acquisition and teaching, or a related field, from a regionally accredited institution.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (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
- proof of English proficiency

Additional Application Information

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

Contact Information:

Liberal Arts & Sciences, The College of
School of International Letters and Cultures
<https://silc.asu.edu/degrees/grad/spanish-pedagogy-certificate>
LL 448B
SILC@asu.edu
480-965-2715

Special Education, MA (EDSPEDMA). Reinstatement. Fall 2018.

Online Degree Search Title: Special Education, MA

Campus: Tempe, Online

This program is not accepting applications at this time. Applicants interested in the MA in Special Education program should apply directly to the Applied Behavior Analysis concentration.

Program Description:

Graduates from the MA program in special education will be able to design and deliver education and related services for populations with diverse needs. The skills developed through this degree program include systematic planning for all individuals, support of positive behavior, and advocacy for new, research-based approaches to education and related services.

Degree Requirements:

Required Core (3 credit hours)

SPE 525 Measurement, Data Display, Interpretation and Experimental Design (3)

Electives (24 credit hours)

Culminating Experience (3 credit hours)

SPE 593 Applied Project (3) or

SPE 597 Capstone (3)

Admission Requirements:

Applicants must fulfill the requirements of both the Graduate College and the Mary Lou Fulton Teachers College.

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

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

All applicants must submit:

- graduate admission application and application fee
- official transcripts
- letter of intent or written statement
- professional resume
- three letters of recommendation
- proof of English proficiency

Additional Application Information

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

Attend Online: ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here. (<https://asuonline.asu.edu>)

Contact Information:

Teachers College, Mary Lou Fulton
Educational Leadership & Innovation, Division
<https://education.asu.edu>
FAB 200
graduateeducation@asu.edu
480-965-5555

Special Education (Applied Behavior Analysis), MA (TESPEABAMA). Program Requirements Change. Summer 2019.

Current Program Requirements:

Degree Requirements:

30 credit hours and a Capstone Course (SPE 597), or 30 credit hours including an Applied Project (SPE 593).

Required Core (3 credit hours)

SPE 525 Measurement, Data Display, Interpretation and Experimental Design (3)

Concentration (18 credit hours)

SPE 526 Concepts and Principles of Applied Behavior Analysis (3)

SPE 527 Behavior Analytic Assessment (3)

SPE 560 Behavior Change Procedures: Implementing Interventions in Behavior Analysis (3)

SPE 562 Personnel Supervision and Organizational Behavior Management in Educational Settings (3)

SPE 563 Philosophical Foundations of Applied Behavior Analysis in Educational Settings (3)

SPE 567 Ethics of Applied Behavior Analysis (3)

Culminating Experience (3 credit hours) SPE 593 Applied Project (3)

SPE 597 Capstone (3)

Previous Program Requirements:

Degree Requirements:

Required Core (12 credit hours)

SPE 564 Controversial Therapies; Science, Fad and Pseudoscience in Educational Settings (3)

SPE 565 Behavior Change Systems (3)

SPE 566 Applied Behavior Analysis in Inclusive Settings (3)

SPE 568 Behavior Assessment (3)

Concentration (15 credit hours)

SPE 531 Methods of Applied Behavior Analysis for Exceptional Populations (3)

SPE 562 Personnel Supervision and Organizational Behavior Management in Educational Settings (3)

SPE 563 Philosophical Foundations of Applied Behavior Analysis in Educational Settings (3)

SPE 567 Ethics of Applied Behavior Analysis (3)

SPE 569 Research Methods in Applied Behavior Analysis (3)

Culminating Experience (3 credit hours)

SPE 593 Applied Project (3)

SPE 597 Capstone (3)

User Experience, MS (ESUSEXMS). Establishment. Fall 2018.

Online Degree Search Title: User Experience, MS

Campus: Polytechnic

Program Description:

The MS program in user experience combines topics in web, human factors, visual displays and technical communication to make products, systems and services useful, usable and desirable. Students learn how to research user needs, identify criteria for successful products and services, prototype those products and services, and refine them through usability testing and other user-centered methods. User experience skills are increasingly valued by industry, yet are not typically covered in-depth in traditional engineering or technical communication programs. Students with a master's degree in user experience will enhance their employment potential.

Degree Requirements:

30 credit hours including capstone course GIT 560 or HSE 560 or TWC 560.

Required Core (21 credit hours)

GIT 540 Cross-Media Design Solutions (3)

GIT 542 Usability and User Experience (3)

HSE 521 Methods and Tools in Human Systems Engineering (3)

HSE 542 Foundations of Human Systems Engineering (3)

TWC 501 Fundamentals of Technical Communication (3)

TWC 514 Visualizing Data and Information (3)

TWC 544 User Experience (3)

Electives or Research (6 credit hours)

Culminating Experience (3 credit hours)

GIT 560 Capstone in User Experience (3), or

HSE 560 Capstone in User Experience (3), or

TWC 560 Capstone in User Experience (3)

Additional Curriculum Information

Students should see the academic units for a complete list of approved electives and research courses. Other courses may be used with approval of the academic units.

Students choose one capstone course as the culminating experience for the program.

Admission Requirements:

Applicants must fulfill the requirements of the Graduate College, the Ira A. Fulton Schools of Engineering and the College of Integrative Sciences and Arts.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in related fields such as psychology, graphic information technology, graphic design, cognitive science, design or technical communication,

from a regionally accredited institution.

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

All applicants must submit:

- graduate admission application and application fee
- official transcripts
- personal statement
- resume
- writing sample
- GRE scores
- proof of English proficiency

Additional Application Information

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

Because this degree requires strong communication skills, the program expects applicants whose native language is not English to have the following TOEFL scores: traditional paper-based score of 600 and internet-based score of 100.

Contact Information:

Integrative Sciences and Arts, College of
Human Systems Engineering
<https://poly.engineering.asu.edu/>
WANER 101
polygrad@asu.edu
480-727-4723

World War II Studies, MA (LAWWSMA). Establishment. Fall 2018.

Online Degree Search Title: World War II Studies, MA

Campus: Online

Program Description:

Through advanced interdisciplinary study of World War II, students in the MA program in World War II studies explore the causes and effects of World War II, the global nature of the conflict, the evolution of governance and political systems, and human responses to conflict, violence and genocide. Program coursework also helps students contextualize current events through study of the war's historical, political and cultural legacies.

Degree Requirements:

30 credit hours including a capstone course (WWS 597).

Required Core (12 credit hours)

WWS 561 Decision Points I (3)

WWS 562 Decision Points II (3)

WWS 563 The Lived Experience of World War II (3)

WWS 566 World War II Today (3)

Electives or Research (9 credit hours)

Other Requirements (6 credit hours)

HST 454 History of Genocide (3) or WWS 564 The Global War (3)

WWS 460 World War II (3) or HST 460 World War II (3)

Culminating Experience (3 credit hours)
WWS 597 Capstone (3)

Additional Curriculum Information

Students should refer to the academic unit for the approved electives and research course list.

For the other requirements section, students must take either HST 454 or WWS 564. If a student chooses to take HST 454 to fulfill the requirement, they may take WWS 564 as an elective. Likewise, if a student chooses to take WWS 564 to fulfill a requirement, they may take HST 454 as an elective. Other coursework may be used with approval of 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 degree (or equivalent) or master's degree from a regionally accredited college or university. Students from any field who demonstrate potential will be considered for admission.

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

All applicants must submit:

- graduate admission application and application fee
- official transcripts
- three letters of recommendation
- letter of intent or written statement
- written responses to unit-developed prompts
- proof of English proficiency

Additional Application Information

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

An applicant's potential for success is determined by the quality of writing and clarity of thought demonstrated in the letter of intent and responses to the application questions. Letters of recommendation that point to a student's ability to deliver high-quality academic work and persist to an academic goal receive priority. An applicant's GPA and academic performance, particularly in humanities coursework, also indicate potential.

During the application process, applicants are prompted to write short written responses to World War II-related questions. These responses serve to demonstrate to the committee a student's writing ability and potential for thoughtful participation in degree coursework.

Attend Online: ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here. (<https://asuonline.asu.edu/online-degree-programs/graduate/world-war-ii-studies-ma/>)

Contact Information:

Liberal Arts & Sciences, The College of
Historical, Philosophical & Religious Studies, Sch
<https://shprs.asu.edu/degree/grad/world-war-ii-studies-ma>
COOR 4544
shprs@asu.edu
480-965-5778

Undergraduate Certificates and Degree Programs

Applied Cybersecurity, Certificate (ASACSCERT). Establishment. Spring 2019.

Campus: Polytechnic, Tempe, West

Description:

The applied cybersecurity certificate program is designed to build competencies in security operations, risk assessment, network security, and governmental and regulatory compliance in an interdisciplinary learning setting.

Building upon core skills that students bring with them from their majors, students practice dealing with cyber threats and resolving issues from multiple perspectives. This certificate is an ideal supplement for students interested in careers in cybersecurity in both the private sector and within government agencies (FBI, Homeland Security, NSA, DOD) in positions such as:

- chief information security officer
- cyber risk analyst
- information security engineer
- network security engineer
- security operations center analyst

The program is offered through a collaboration between the New College of Interdisciplinary Arts and Science, the Ira A. Fulton Schools of Engineering and the W. P. Carey School of Business.

Program Requirements:

The certificate in applied cybersecurity consists of a minimum of 15 upper-division credit hours earned at ASU. Six credit hours must be unique and not count towards a student's undergraduate degree. All courses used to satisfy requirements for the certificate must be passed with a "C" (2.00) or better. Students must select courses from more than one prefix to fulfill certificate requirements.

Students must take CSE 365 or IFT 302 and one course each from groups A, B or C, and D; then one course from Group E for a total of five courses or 15 credit hours. It is recommended that the Group A course be taken concurrently with CSE 365 or IFT 302. The Group B or C and D courses must be taken after successful completion of CSE 365 or IFT 302. Group A through D courses must be completed successfully before enrolling in the Group E required course.

Required Courses -- 3 credit hours

CSE 365: Information Assurance or IFT 302: Foundations of Information and Computer System Security (3)

Electives -- 9 credit hours

Group A - Security Operations and Risk Management -- 3 credit hours

ACO 461: Security Operations (3)

CIS 401: Managing Cyber Risks in Enterprise Business Processes (3)

IFT 481: Information System Security (3)

Group B - Systems and Network Security OR Group C - Forensics/Cyber Crime -- 3 credit hours

Group B - Systems and Network Security:

ACO 431: Network Security (3)

CSE 466: Computer Systems Security (3)

CSE 468: Computer Network Security (3)

IFT 458: Middleware Programming and Database Security (3)

IFT 475: Security Analysis (3)

Group C - Forensics/Cyber Crime:

ACO 350: Systems Programming (CS) (3)

CSE 469: Computer and Network Forensics (3)

IFT 482: Network Forensics (3)

Group D - Policy -- 3 credit hours
ACO 351: Governance, Risk and Compliance (3)
CIS 402: Privacy, Ethics and Compliance Issues (3)
CSE 467: Data and Information Security (3)
IFT 483: Developing Security Policy (3)

Group E - Project -- 3 credit hours
Students may take more than one semester of Applied Project but only three credit hours will count towards the certificate.
ACO 484: Internship or ACO 499: Individualized Instruction (3)
CIS 440: Capstone in Information Systems (L) (3)
CSE 485: Computer Science Capstone Project I (L) or CSE 486: Computer Science Capstone Project II (L) (3)
IFT 401: Information Technology Capstone Project I or IFT 402: Information Technology Capstone Project II (3)

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this certificate.

Enrollment Requirements:

To enroll in this certificate program, students should have completed at least 45 credit hours in their declared majors and have a cumulative GPA of 2.00 or better.

Students should pay attention to the prerequisites needed for required certificate courses and make sure to complete prerequisite courses prior to enrolling in the certificate program.

CSE 365 Information Assurance has prerequisites of CIS 235, CSE 220 or CSE 240.
Prerequisites for CIS 235: CIS 105, 200 or 220; MAT 210, 211, 270 or 271
Prerequisites for CSE 220: CSE 205
Prerequisites for CSE 240: ACO 102 or CSE 205 or a GIS major with GIS 222

IFT 302 Foundations of Information and Computer System Security has prerequisites of IFT 259, and HSE 230, PSY 230 or STP 226.
Prerequisites for HSE 230: MAT 117 or higher, and HSE 101 or PSY 101
Prerequisites for PSY 230: PSY 101 and MAT 119 or higher
Prerequisites for STP 226: MAT 117 or higher
Prerequisites for IFT 259: IFT 201
Prerequisites for IFT 201: IFT 101, as well as pre- or co-requisites of MAT 243, and IFT 102 or SER 200

A student pursuing an undergraduate certificate must be enrolled as a degree-seeking student at ASU. 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.

Contact Information:

Interdisciplinary Arts & Sciences, New College of
School of Mathematical and Natural Sciences
<https://newcollege.asu.edu/applied-cybersecurity-certificate>
FAB N100
MNSadvising@asu.edu
602-543-3000

Applied Science (Applied Leadership), BAS (LSALSBAS). Campus Addition. Spring 2019.

Current Campus: Polytechnic, ASU@Cochise, ASU@Pima, ASU@Pinal, ASU@The Gila Valley, ASU@Yavapai, Online

Previous Campus: Polytechnic, ASU@Cochise, ASU@Pima, ASU@Pinal, ASU@The Gila Valley, Online

Applied Science (Health Sciences), BAS (NUHSCBAS). Campus Addition. Spring 2019.

Current Campuses: Downtown Phoenix, West, ASU@Yavapai, Online

Previous Campus: Downtown Phoenix, ASU@Yavapai, Online

Chemical Engineering, BSE (ESCHEBSE). Admission Requirements Change. Spring 2019.

Current Transfer Admission Requirements:

Transfer students with fewer than 24 transferable college credit hours:

1. minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. no high school math or science competency deficiencies, **and**
3. minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class

Transfer students with 24 or more transferable college credit hours must meet EITHER the primary or the secondary criteria (not both):

Primary Criteria

1. minimum transfer GPA of 3.00 for 24 or more transfer credit hours, **and**
2. no high school math or science competency deficiencies (if Admission Services requires submission of a high school transcript)

Secondary Criteria

1. minimum transfer GPA of 2.75 for 24 or more transfer credit hours, **and**
2. minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (students should refer to the major map for critical courses)

Previous Transfer Admission Requirements:

Transfer students with fewer than 24 transferable college credit hours:

1. minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. no high school math or science competency deficiencies, **and**
3. minimum 1210 SAT combined evidence-based reading and writing plus math score (or 1140 if taken prior to March 5, 2016) or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class

Data Science, Certificate (ASDTSCERT). Establishment. Spring 2019.

Campus: West

Description:

The data science certificate program combines the strengths of database skills with interdisciplinary computational statistics.

The program provides students with an understanding of the computational and statistical methods to extract insights from complex datasets and provides hands-on experience with it. In particular, it includes courses that cover key techniques for the different stages of the data science process: data collection, data processing for small and big data, data cleaning, exploratory data analysis, data visualization, predictive modeling with machine learning techniques, and statistical modeling.

Program Requirements:

The certificate in data science consists of a minimum of 15 upper-division credit hours. All courses used to satisfy requirements for the certificate must be passed with a "C" (2.00) or better.

Required Courses -- 9 credit hours

ACO 320: Database Systems (3)

ACO 423: Data Science (3)

STP 315: Statistical Computing (3)

Electives -- 6 credit hours

ACO 321: Database Development & Applications (3)

ACO 420: Big Data Systems (3)

ACO 421: Data Mining and Warehousing (3)

BMI 311: Modeling Biomedical Knowledge (3)

BMI 312: Modeling Biomedical Data (3)

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this certificate.

Enrollment Requirements:

Prerequisites for this certificate are:

- ACO 201 Data Structures and Algorithms (3)
- MAT 243 Discrete Mathematical Structures (3) or MAT 300 Mathematical Structures (3)
- STP 226 Elements of Statistics (3)

A student pursuing an undergraduate certificate must be enrolled as a degree-seeking student at ASU. 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.

Contact Information:

Interdisciplinary Arts & Sciences, New College of
School of Mathematical and Natural Sciences
<https://newcollege.asu.edu/data-science-certificate>
FAB N100
MNSadvising@asu.edu
602-543-3000

Educational Studies, BAE (EDSLSTBAE). Reorganization. Fall 2019.

Current Department: Division of Educational Leadership and Innovation

Previous Department: Division of Teacher Preparation

Elementary Education, BAE (TEEDBAE). Campus Addition. Spring 2019.

Current Campuses: Polytechnic, Tempe, West, ASU@The Gila Valley

Previous Campus: Polytechnic, Tempe, West

Field Geology, Certificate (LAFDGCERT). Establishment. Spring 2019.

Campus: Tempe

Description:

The certificate program in field geology prepares undergraduate students with the core knowledge base and field experience to identify, describe, collect and interpret a variety of types of geological field data.

A strong field-based background is required for many entry-level jobs in resource mining, geotechnical and environmental consulting companies and is a strong asset for acceptance into many graduate research programs in the earth sciences.

Program Requirements:

No program requirements were published for this program for the 2018-2019 academic year.

Enrollment Requirements:

A student pursuing an undergraduate certificate must be enrolled as a degree-seeking student at ASU. 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.

Additional enrollment requirements include completion of the following courses or their equivalencies with a "C" or better (scale is 4.00 = "A"):

GLG 101 Introduction to Geology I (3) and GLG 103 Introduction to Geology I Lab (1) or
SES 121 Earth, Solar System and Universe (3) and SES 123 Earth, Solar System and Universe Lab (1)
AND GLG 321 Mineralogy (3) and GLG 451 Field Geology I (3).

Contact Information:

Liberal Arts & Sciences, The College of
School of Earth and Space Exploration
<https://sese.asu.edu/>
ISTB4 795
sese-advising@asu.edu
480-965-5081

Globalization and Culture, Certificate (LAGLCCERT). Establishment. Spring 2019.

Campus: Tempe

Description:

The globalization and culture certificate offers students the opportunity to increase their understanding of the cultural dimensions of globalization, in the context of economic, political and social changes in the world today. The program provides an interdisciplinary approach to understanding the phenomenon of globalization, including the historical, political, cultural and social forces that shape contemporary globalized society. This certificate program draws on courses from several colleges and academic units and emphasizes studies related to the history and culture of globalization, conflict and contact between regions of the world, and questions related to language and identity.

Program Requirements:

The certificate requires a minimum of 18 credit hours of which at least 12 credit hours must be completed at the upper-division level. All courses must be completed with a grade of "C" (2.00 on a 4.00 scale) or higher.

Core Course (Choose one) -- 3 credit hours
SGS 360: Cultural Aspects of Globalization (3)
SLC 425: What is Globalization? A History of Contact and Conflict (HU & G) (3)

Culture Course Elective (Choose one) -- 3 credit hours

- RUS 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G) (3)
- SLC 120 / CHI 120: Introduction to Chinese Culture (L or HU) (3)
- SLC 321 / KOR 321: Modern Korean Literature (HU) (3)
- SLC 331 / ARB 331: Arabic/Islamic Culture and Literature (HU & H & G) (3)
- SLC 333 / CHI 333 / HST 383: China (SB & H) (3)
- SLC 347 / ENG 347 / HEB 347 / JST 347: Modern Israeli Literature in Translation (HU & G) (3)
- SLC 348 / HEB 348 / JST 348: Israeli Society and Culture (HU & G) (3)
- SLC 421: Japanese Literature in Translation ((L or HU) & G) (3)
- SLC 429 / ENG 429 / THE 429: Studies in European Literature and Culture ((L or HU) & G & H) (3)
- SLC 445 / FMS 445 / GER 445 / JST 445: The Holocaust in German-Mediated Memory (3)
- SLC 446 / FMS 446 / GER 446: Weimar-Era German Film (3)
- SLC 447 / GER 447: German Modernism (3)
- SLC 451 / CHI 451 / HST 451: Chinese Cultural History I ((HU or SB) & H) (3)
- SLC 452 / CHI 452 / HST 452: Chinese Cultural History II (SB & G & H) (3)
- SLC 455 / GER 455: Multi-Kulti: Multiculturalism through Film (G) (3)
- SLC 457 / KOR 457: Premodern Korea in a Global Context (3)
- SLC 465 / GER 465: Intercultural Communicative Competence (3)
- SLC 475 / FMS 475 / SPA 475 / THE 475: Latin American Film ((L or HU) & G) (3)

Politics and Globalization Electives (Choose two) -- 6 credit hours

- HST 391 / SGS 381: Modern Southeast Asia (SB & G & H) (3)
- JUS 325 / SGS 325: Globalization and Socio-Economic Justice (SB & G) (3)
- POS 352: European Democracies (3)
- POS 353: Comparative Politics of the Middle East (3)
- POS 356: European Union (SB & G) (3)
- POS 357: South Asia Politics (SB & G) (3)
- POS 358: Southeast Asia (SB & G) (3)
- POS 359: African Politics and Society (SB & G) (3)
- POS 367: World Politics and Global Inequalities (G) (3)
- POS 368: Ethics and Human Rights (3)
- POS 388 / REL 388: Religion, Ethics, and International Politics (3)
- POS 452: China (SB & G) (3)
- POS 453: Latin America (SB & G) (3)
- POS 454: Mexico (SB & G) (3)
- POS 465: International Organization and Law (SB & G) (3)
- REL 107 / SGS 107: Religion and Globalization (HU & G) (3)
- REL 379 / SGS 343: Religion, Nationalism, and Ethnic Conflict (HU & G) (3)
- SGS 303: Global Trends (SB) (3)
- SGS 330: Globalization and the Environment: Problems and Solutions (3)

Culture and Globalization Related Area (Choose one) -- 3 credit hours

- ASB 378 / TCL 378: Globalization: Migration, Mass Media, McDonald's ((L or SB) & C) (3)
- ENG 435: Literatures and Cultures of Immigration and Diaspora (3)
- GCU 241: The Global Economy in Transition (SB & G) (3)
- GCU 323: Geography of Latin America (SB & G) (3)
- GCU 325: Geography of Europe (SB & G) (3)
- GCU 328: Geography of Middle East and North Africa (SB & G) (3)
- GCU 350: The Geography of World Crises (SB & G) (3)
- GCU 432: Geography of China (SB & G) (3)
- TCL 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C) (3)

Upper-Division Foreign Language Elective -- 3 credit hours

In consultation with an academic advisor in the School of International Letters and Cultures, students choose a target language appropriate to their course of study. Students must complete one upper-division language course in the target language for which 202 or the fourth semester level of the language is a prerequisite.

ARB OR BCS OR CHI OR FRE OR GER OR GRK OR HEB OR HIN OR ITA OR IDN OR JPN OR KOR OR LAT OR PLC OR POR OR RUS OR SPA OR VTN Upper Division Elective (3)

approval of an academic advisor in the School of International Letters and Cultures.

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this certificate.

Enrollment Requirements:

A student pursuing an undergraduate certificate must be enrolled as a degree-seeking student at ASU. 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.

Contact Information:

Liberal Arts & Sciences, The College of
School of International Letters and Cultures
<https://silc.asu.edu/degrees/undergrad/minor-certs>
LL 440
silcadvising@asu.edu
480-965-6281

Graphic Information Technology (User Experience), BS (ESGITUEBS). Reorganization. Spring 2019

Current Department: Graphic Information Technology

Previous Department: The Polytechnic School

Health Entrepreneurship and Innovation, BS – formerly Health Innovation, BS (NUHCIBS). Name change. Fall 2018.

Mathematical Concepts of Engineering, Certificate (LAMACECERT). Establishment. Spring 2019.

Campus: Tempe, Online

Description:

The certificate program in mathematical concepts of engineering is designed for students who seek a strong foundation in mathematics to support their studies in engineering. Combining a core foundation in the quantitative and analytical skills found in the field of mathematics with related skills in engineering fields, the program provides students with a solid mathematical background well-suited for multiple career paths.

Program Requirements:

The mathematical concepts of engineering certificate requires a minimum of 21 credit hours. At least 12 credit hours must be completed in upper-division coursework and at least nine credit hours must be completed at ASU. At least six upper-division hours in the certificate must be completed in courses offered by the College of Liberal Arts and Sciences. A grade of "C" (2.00 on a 4.00 scale) or higher is required for each course used to fulfill a certificate requirement.

Required Courses -- 18 credit hours

IEE 380: Probability and Statistics for Engineering Problem Solving (CS) (3)

MAT 266: Calculus for Engineers II (MA) (3)

MAT 267: Calculus for Engineers III (MA) (3)

MAT 275: Modern Differential Equations (MA) (3)

MAT 343: Applied Linear Algebra (3)

STP 420: Introductory Applied Statistics (CS) (3)

Electives (choose one) -- 3 credit hours
IEE 381: Lean Six Sigma Methodology (3)
IEE 385: Engineering Statistics: Probability (3)
IEE 470: Stochastic Operations Research (3)

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this certificate.

Enrollment Requirements:

Students must have completed MAT 265 or MAT 270 with a "C" or higher prior to enrolling in the certificate program. Students also must be in good academic standing with a minimum cumulative grade point average of 2.00.

A student pursuing an undergraduate certificate must be enrolled as a degree-seeking student at ASU. 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.

Attend Online: ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here. (<https://asuonline.asu.edu/online-degree-programs/certificates/mathematical-concepts-engineering-undergraduate-certificate/>)

Contact Information:

Liberal Arts & Sciences, The College of
School of Mathematical and Statistical Sciences
<https://math.asu.edu/>
WXMLR 211
math@asu.edu
480-965-7195

Organizational Leadership, BA (LSORGLBA). Campus Addition. Spring 2019 and Summer 2019.

Current Campus: Polytechnic, ASU@Cochise, ASU@Lake Havasu, ASU@Pima, ASU@Pinal, ASU@The Gila Valley, ASU@Yavapai (Spring), ASU@Yuma (Summer), Online

Previous Campus: Polytechnic, ASU@Cochise, ASU@Lake Havasu, ASU@Pima, ASU@Pinal, ASU@The Gila Valley, Online

Religious Studies, BA (LARELBA). Campus Removal. Spring 2019.

Current Campus: Tempe

Previous Campus: Tempe, ASU Online

Southeast Asian Studies, Certificate (LASALCERT). Disestablishment. Fall 2018.

Sports, Cultures and Ethics, Certificate (LASPCECERT). Establishment. Spring 2019.

Campus: Tempe

Description:

The certificate program in sports, cultures and ethics is a cross-disciplinary inquiry into the social, ethical and cultural influence of athletics and sports spectatorship in our society.

The courses explore the historical grounding of sport and examine how sport and culture, including religion and gender, influence and shape each other. Students analyze the ethical and philosophical issues of participating in and spectating sport.

Students completing the certificate have a knowledge and understanding of the nature of sport and its wide-ranging impact on the culture and lives.

Program Requirements:

The certificate in sports, cultures and ethics requires a minimum of 18 credit hours, of which at least 12 must be upper-division. At least six upper-division hours must be in courses offered by the College of Liberal Arts and Sciences. All courses for the certificate must be passed with a minimum grade of "C" (2.00 on a 4.00 scale).

Required Courses -- 6 credit hours

Students will select one course in sports culture.

AFR 375: Race, Gender and Sport (SB & C) or HST 377: Sports in United States History (3)

PHI 370: Sports Ethics (HU) (3)

Electives (choose four) – 12 credit hours

At least six credit hours must be upper-division. AFR 375 or HST 377 may be used as an elective if not used as a required sports culture course.

AFR 375: Race, Gender and Sport (SB & C) (3)

CSM 335 / PRM 335: Sports and Recreation for Youth Development (3)

HST 294 / SLC 294: The Beautiful Game: History & Culture of Soccer (3)

HST 302: History of the Olympic Movement ((HU or SB) & G & H) (3)

HST 306: History of Baseball ((HU or SB) & H) (3)

HST 377: Sports in United States History (3)

HST 379: History of College Sports (3)

PHI 394: Philosophy of Sport (3)

REL 394: Religion and Sports (3)

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this certificate.

Enrollment Requirements:

A student pursuing an undergraduate certificate must be enrolled as a degree-seeking student at ASU. 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.

Contact Information:

Liberal Arts & Sciences, The College of
Historical, Philosophical & Religious Studies, Sch
<https://shprs.asu.edu/content/sports-cultures-and-ethics>
COOR 3307
SHPRSAdivising@asu.edu
480-965-8364

Veterans, Society and Service, Certificate (LAVSSCERT). Establishment. Spring 2019.

Campus: Tempe

Description:

The certificate program in veterans, society and service embraces ASU's charter mission by crossing intellectual disciplines to critically analyze and engage the relationships between military and civilian cultures. This innovative program, based on socially responsible scholarship drawn from disciplines of history, politics, psychology, sociology, social justice and the arts, prepares students to address and reduce the military-civilian divide. This certificate enhances ASU's position as one of the most veteran-supportive universities in the country by facilitating the study nationally and internationally of the civilian and military relationship. It augments such diverse majors as history, journalism, law, policy, politics, social work and education. The certificate prepares students to pursue research and transform society for and with veterans.

Program Requirements:

The certificate requires a minimum of 18 credit hours, of which at least 12 must be completed at the upper-division level and 12 must be completed at ASU. All courses must be completed with a grade of C (2.00 on a 4.00 scale) or higher.

Required Courses -- 9 credit hours

VTS 301: Veterans, Society and Service: Experience of America's Modern Wars (3)

VTS 302: Representations and Self-Representations of Veterans in the Media and the Arts (3)

VTS 402: Undergraduate Research (3)

Electives -- 6 credit hours

Students must choose at least two courses for a minimum of 6 credit hours.

AES 103: Air Force Today II (2)

AES 203: The Evolution of USAF Air and Space Power II (2)

ARS 102: Art from Renaissance to Modernism (HU & H) (3)

FAS 410: Military Family Systems in a Democracy (3)

FMS 427: Identity and World Film (C) (3)

GRK 346 / HST 346 / SLC 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) (3)

HST 302: War and Political Thought ((HU or SB) & G & H) (3)

HST 302: Women, War and Peace ((HU or SB) & G & H) (3)

HST 306: World War II ((HU or SB) & H) (3)

HST 355: Total War and the Crisis of Modernity (SB & G & H) (3)

HST 456: The Vietnam War (SB & G & H) (3)

NAV 102: Sea Power and Maritime Affairs (3)

POS 378 / REL 378: Religion, War and Peace (L) (3)

SGS 394: Gender and Armed Conflict (3)

Other courses that complement the student's individual course of study may be completed with prior approval of the academic advisor.

Internship -- 3 credit hours

VTS 484: Internship (3)

All students must complete an internship.

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this certificate.

Enrollment Requirements:

A student pursuing an undergraduate certificate must be enrolled as a degree-seeking student at ASU. 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.

Contact Information:

Liberal Arts & Sciences, The College of
Dean, The College of Liberal Arts and Sciences
<https://vetengagement.asu.edu>
ARM 102AA
clas@asu.edu
480-965-6506

Minors

Music, Minor (FAMUSMIN). Campus Addition. Spring 2019.

Current Campus: Tempe, ASU Online

Previous Campus: Tempe

Sustainable Tourism, Minor (PPTDMSMIN). Reorganization. Fall 2018.

Current Department: School of Community Resources and Development

Previous Department: College of Public Service and Community Solutions

Urban and Metropolitan Studies, Minor (PPURBMIN). Reorganization. Fall 2018.

Current Department: School of Public Affairs

Previous Department: College of Public Service and Community Solutions

Undergraduate Degree Requirements

Transfer Admission Guarantee (TAG)

Arizona State University has established special transfer partnerships with Arizona community colleges to facilitate the transition to ASU. The following section is a compilation of Transfer Admission Guarantee (TAG) documents for established undergraduate degrees. These agreements were not available at the time of publication, or were revised since publication, of the Academic Catalog Archive 2018-2018. TAG agreements are alphabetical by Arizona community college and program title.



Pathway Agreement

[Print](#)

Arizona Western College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: [Organizational Leadership, BA](#) | [College of Integrative Sciences and Arts](#)

Pathway Requirements

Additional Lower Division Requirements

Arizona Western College AGECE	35 hrs	 Complete courses to complete the Arizona Western College General Education Curriculum (AGEC) based on your Associate's degree. A completed AGECE satisfies lower division general studies and first year composition.
MGT 280: Leadership	3 hrs	
BUA 290: Business Communications	3 hrs	
MGT 250: Personnel Supervision	3 hrs	
Lower Division Elective	31 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGECE-S, or AGECE-B) certified on their transcript and must have their Associate Degree (AA, ABUS-GR, ABUS-SR, AS, or AAEE) completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Organizational Leadership BA degree program.



Pathway Agreement

[Print](#)

Central Arizona College
Interdisciplinary Studies (Organizational Studies), BA Pathway
2018-2019

ASU Major: [Interdisciplinary Studies \(Organizational Studies\), BA](#) | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Central Arizona AGEC-A, AGEC-B, or AGEC-S	35-37 hrs 	Complete courses to complete the Central Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
COM 100: Fundamentals of Human Communication	3 hrs 	Satisfies ASU's prerequisite requirement for SOC 352/COM 312.
Lower Division Elective	37 hrs	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript and must have their Associate Degree (AA, AAEE, AB, or AS) completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Interdisciplinary Studies (Organizational Studies) B.I.S. degree program.

Total Required Credits: 75