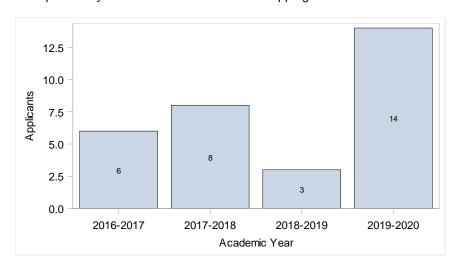
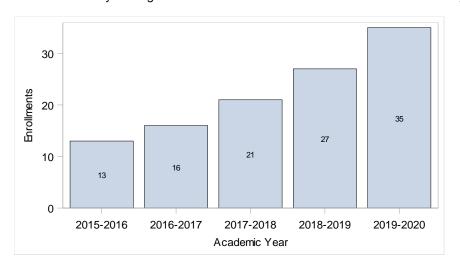
Texas A&M University-Central Texas Program Review Data Bachelor of Science in Aviation Science Aviation Management

Table 4. Applied, Admitted, and Newly Enrolled Students. The number of applicants, admissions, and students newly enrolled in the program in the fall semester of the academic year identified. The applied, admitted, and enrolled counts include only students who identified the program on their applications to the university. Additionally, the table includes counts of students who indicated a different program on their application to the university but elected to enroll in the program upon admission. Counts include both students new to the program and students previously enrolled who returned after stopping out one or more semesters.



Program	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Applied		6	8	3	14
Admitted		6	6	2	10
Enrolled		5	3	0	8
Enrolled after Applying to a Different Program	1	1	1		0
College	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Applied	256	381	341	319	375
Admitted	239	351	322	299	344
Enrolled	179	215	185	175	217
University	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Applied	661	956	845	853	950
Admitted	626	900	791	780	885
Enrolled	473	520	459	459	538

Table 5. Annual Unduplicated Headcount. Counts of unique students attending the program in a given year. Students who change majors are counted in the program last enrolled. Students enrolled in multiple semesters are counted once each year. The counts include self-reported gender and race/ethnicity. Counts of Hispanic students include students identified regardless of the identified race. The other race category includes students who identified in races not presented in the table. The table includes the census date classification of students of the last semester attended in the academic year. Students who enroll in 12 undergraduate or 9 graduate hours in any semester during the year are categorized as full-time; otherwise, they are categorized as part-time. Counts for race/ethnicity and age are masked for values fewer than five and denoted by period.

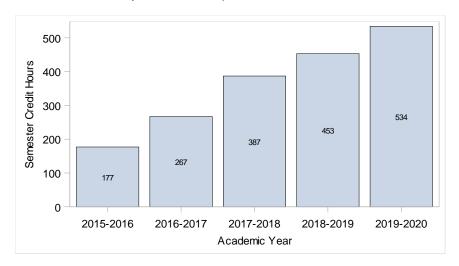


Program	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Bachelor of Science in Aviation Science Aviation Management	13	16	21	27	35
1 Female	4	5	3	2	7
2 Male	9	11	18	25	28
1 White	9	9	10	14	17
2 Hispanic			5	6	8
3 African American					
4 Other					
2 Sophomore	2	1	3	6	6
3 Junior	2	6	1	3	13
4 Senior	9	9	17	18	16
Full-Time	5	6	9	13	11
Part-Time	8	10	12	14	24
D 19 to 21					
E 22 to 24	6		5	5	6
F 25 to 34			6	10	12
G 35 to 50		6	7	8	14
H 51 to 64					

College	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
College of Arts and Sciences - Undergraduate	982	1,058	1,022	987	1,067
1 Female	644	678	645	613	672
2 Male	338	380	377	374	395
1 White	386	440	429	416	436
2 Hispanic	222	222	227	232	254
3 African American	296	317	283	258	292
4 Other	78	79	83	81	85
1 Freshman	4	2	0	0	0
2 Sophomore	89	89	84	98	106
3 Junior	280	303	266	239	287
4 Senior	575	619	633	623	655
5 Post-Baccalaureate	34	45	39	27	19
Full-Time	354	375	363	391	415
Part-Time	628	683	659	596	652
A Under 17					
B 17					
C 18					14
D 19 to 21	70	64	80	86	95
E 22 to 24	120	151	152	178	188
F 25 to 34	363	370	354	324	361
G 35 to 50	359	384	339	310	329
H 51 to 64	68	83	88	80	72
I 65 and Over			6	5	7

University	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
University - Undergraduate	2,645	2,726	2,595	2,535	2,546
1 Female	1,598	1,630	1,519	1,482	1,514
2 Male	1,047	1,096	1,076	1,053	1,032
1 White	1,085	1,125	1,065	1,025	984
2 Hispanic	582	592	605	616	643
3 African American	744	783	723	701	714
4 Other	234	226	202	193	205
1 Freshman	18	11	0	0	0
2 Sophomore	228	237	244	239	274
3 Junior	718	762	682	666	709
4 Senior	1,601	1,619	1,591	1,573	1,510
5 Post-Baccalaureate	80	97	78	57	53
Full-Time	1,006	1,072	1,023	1,063	1,090
Part-Time	1,639	1,654	1,572	1,472	1,456
A Under 17					
B 17					
C 18		5	5	9	32
D 19 to 21	175	168	191	222	239
E 22 to 24	338	389	396	423	443
F 25 to 34	1,023	1,032	936	876	880
G 35 to 50	937	942	875	836	781
H 51 to 64	170	185	181	160	157
I 65 and Over		5	9	8	12

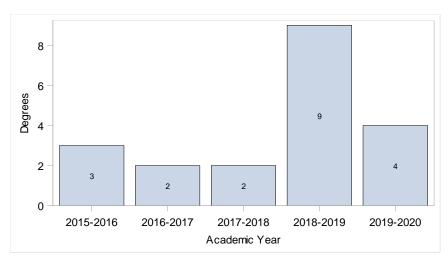
Table 6. Semester Credit Hours. Hours attended by students who declared the program as their major in the year indicated by level, gender, race and ethnicity, and student classification. Hours include all course enrollments by the students in the program, including those taught outside the program's department and college (i.e., electives and courses required for minors).



Program	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Bachelor of Science in Aviation Science Aviation Management	177	267	387	453	534
1 Female	72	84	51	57	108
2 Male	105	183	336	396	426
1 White	123	186	240	186	267
2 Hispanic	30	30	39	135	132
3 African American	21	45	39	54	66
4 Other	3	6	69	78	69
2 Sophomore	15	39	36	66	153
3 Junior	30	102	105	30	186
4 Senior	132	126	246	357	195

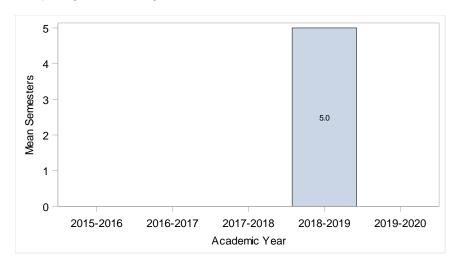
College	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
College of Arts and Sciences - Undergraduate	15,304	15,882	15,948	16,036	16,738
1 Female	10,019	10,331	9,968	10,038	10,591
2 Male	5,285	5,551	5,980	5,998	6,147
1 White	6,252	6,947	6,891	6,898	6,848
2 Hispanic	3,358	3,172	3,423	3,565	4,041
3 African American	4,591	4,553	4,314	4,172	4,506
4 Other	1,103	1,210	1,320	1,401	1,343
1 Freshman	57	48	0	0	0
2 Sophomore	1,346	1,252	1,211	1,336	1,757
3 Junior	4,922	5,159	4,792	4,900	5,181
4 Senior	8,530	8,933	9,540	9,470	9,575
5 Post-Baccalaureate	449	490	405	330	225
University	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
University - Undergraduate	<b>2015-2016</b> 42,726	<b>2016-2017</b> 43,626	<b>2017-2018</b> 42,174		<b>2019-2020</b> 42,102
				42,337	42,102
University - Undergraduate	42,726	43,626	42,174	42,337 24,432	42,102 25,222
University - Undergraduate 1 Female	42,726 26,206	43,626 26,912 16,714	42,174 25,064 17,110	42,337 24,432	42,102 25,222
University - Undergraduate 1 Female 2 Male	42,726 26,206 16,520	43,626 26,912 16,714	42,174 25,064 17,110	42,337 24,432 17,905 17,534	42,102 25,222 16,880
University - Undergraduate 1 Female 2 Male 1 White	42,726 26,206 16,520 18,158	43,626 26,912 16,714 18,248	42,174 25,064 17,110 17,441 9,980	42,337 24,432 17,905 17,534 9,985	42,102 25,222 16,880 16,396
University - Undergraduate  1 Female  2 Male  1 White  2 Hispanic	42,726 26,206 16,520 18,158 9,495	43,626 26,912 16,714 18,248 9,314	42,174 25,064 17,110 17,441 9,980	42,337 24,432 17,905 17,534 9,985	42,102 25,222 16,880 16,396 10,646
University - Undergraduate  1 Female  2 Male  1 White  2 Hispanic  3 African American	42,726 26,206 16,520 18,158 9,495 11,541	43,626 26,912 16,714 18,248 9,314 12,290	42,174 25,064 17,110 17,441 9,980 11,586	42,337 24,432 17,905 17,534 9,985 11,487	42,102 25,222 16,880 16,396 10,646 11,504
University - Undergraduate  1 Female  2 Male  1 White  2 Hispanic  3 African American  4 Other	42,726 26,206 16,520 18,158 9,495 11,541 3,532	43,626 26,912 16,714 18,248 9,314 12,290 3,774	42,174 25,064 17,110 17,441 9,980 11,586 3,167	42,337 24,432 17,905 17,534 9,985 11,487 3,331	42,102 25,222 16,880 16,396 10,646 11,504 3,556
University - Undergraduate  1 Female  2 Male  1 White  2 Hispanic  3 African American  4 Other  1 Freshman	42,726 26,206 16,520 18,158 9,495 11,541 3,532	43,626 26,912 16,714 18,248 9,314 12,290 3,774 51	42,174 25,064 17,110 17,441 9,980 11,586 3,167	42,337 24,432 17,905 17,534 9,985 11,487 3,331 9	42,102 25,222 16,880 16,396 10,646 11,504 3,556 0 4,370
University - Undergraduate  1 Female  2 Male  1 White  2 Hispanic  3 African American  4 Other  1 Freshman  2 Sophomore	42,726 26,206 16,520 18,158 9,495 11,541 3,532 126 3,377	43,626 26,912 16,714 18,248 9,314 12,290 3,774 51 3,295	42,174 25,064 17,110 17,441 9,980 11,586 3,167 6	42,337 24,432 17,905 17,534 9,985 11,487 3,331 9 3,528 13,583	42,102 25,222 16,880 16,396 10,646 11,504 3,556 0 4,370

Table 7. Annual Degrees Awarded. The counts of degrees awarded by the program each year disaggregated by gender and race/ethnicity.



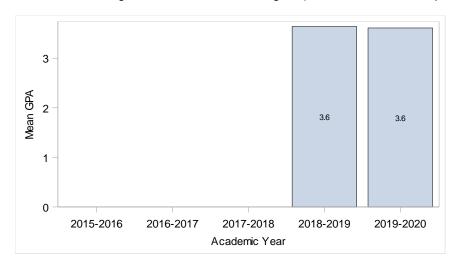
Program	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Bachelor of Science in Aviation Science Aviation Management	3	2	2	9	4
1 Female	1	2	1	1	1
2 Male	2	0	1	8	3
1 White					
2 Hispanic					
3 African American					
4 Other					
College	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
College of Arts and Sciences - Undergraduate	223	215	262	210	265
1 Female	165	148	185	135	179
2 Male	58	67	77	75	86
1 White	83	99	115	101	118
2 Hispanic	51	46	49	45	56
3 African American	68	54	75	43	68
4 Other	21	16	23	21	23
University	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
University - Undergraduate	583	583	624	604	600
1 Female	375	363	398	359	359
2 Male	208	220	226	245	241
1 White	247	267	255	265	250
2 Hispanic	125	121	142	138	143
3 African American	160	144	170	156	157
4 Other	51	51	57	45	50

Table 8. Semesters-to-Degree. The average number of semesters students attend classes at the university to complete the program. The average excludes the semesters attended to complete lower-level work at community colleges or other universities. The averages include students completing a degree in the year indicated. The reported values exclude students persisting or no longer enrolled at the university. The averages exclude students completing a second degree at the same level.



Category	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Bachelor of Science in Aviation Science Aviation Management				5.0	
College of Arts and Sciences - Undergraduate	5.8	5.9	6.1	5.8	6.4
University - Undergraduate	6.3	6.3	6.4	6.3	6.6

Table 9. Mean Institutional Grade Point Average (GPA). The mean GPA of students completing the program. The means do not include GPAs of those yet to complete the program, either persisting, stopping out, or dropping out. Grade points for courses transferred into the university are excluded; the averages only include university offered and attended courses—the university grades on a 4.0-grade scale. The means do not include courses where students received a grade other than an A through F (i.e., Pass/Fail or Incomplete).



Category	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Bachelor of Science in Aviation Science Aviation Management				3.6	3.6
College of Arts and Sciences - Undergraduate	3.3	3.4	3.4	3.4	3.4
University - Undergraduate	3.4	3.4	3.4	3.4	3.4

Table 10. Marketable Skills. Students respond to questions on the graduation survey related to marketable skills to indicate perceived gains. The table indicates the percentage of responding graduates who responded as either competent, expert, or advanced.

as either competent, expert, or advanced.					
Program	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Computer Science					
Decision Making					
Discipline-Specific Knowledge					
Ethical and Social Responsibility					
Global Diversity					
Information Processing					
Planning					
Problem Solving					
Quantitative Analysis					
Selling					
Teamwork					
Verbal Communication					
Written Communication					
College	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Computer Science			98.4	83.9	80.3
Decision Making			95.8	94.3	95.8
Discipline-Specific Knowledge			93.9	88.6	86.9
Ethical and Social Responsibility			98.9	94.9	95.9
Global Diversity			97.0	93.0	93.4
Information Processing			94.4	93.7	92.6
Planning			97.8	90.3	91.0
Problem Solving			99.0	94.9	96.7
Quantitative Analysis			85.7	74.1	78.7
Selling			79.1	71.8	72.1
Teamwork			100.0	91.6	92.6
Verbal Communication			94.9	90.8	92.6
Written Communication			95.8	83.4	88.5
University	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Computer Science			91.7	86.3	86.6
Decision Making			97.1	94.6	95.0
Discipline-Specific Knowledge			91.5	89.3	89.8
Ethical and Social Responsibility			97.0	95.8	96.2
Global Diversity			92.2	90.9	90.7
Information Processing			94.2	94.9	94.2
Planning			96.1	91.7	93.6
Problem Solving			97.3	95.4	96.2
Quantitative Analysis			89.1	81.4	84.3
Selling			80.2	75.7	75.0
Teamwork			97.3	93.5	93.3
Verbal Communication			93.7	90.9	93.9
Written Communication			95.1	85.5	90.4

Table 11. Employed in Texas. The Texas Exit Cohort Report published each year by the Texas Higher Education Coordinating Board (THECB) provides the percentage of graduates employed in Texas one year after graduation. The report matches graduates to state employment records one year after graduation. The report does not include students who are self-employed or working outside of Texas. Values are suppressed for metrics with five or fewer graduates.

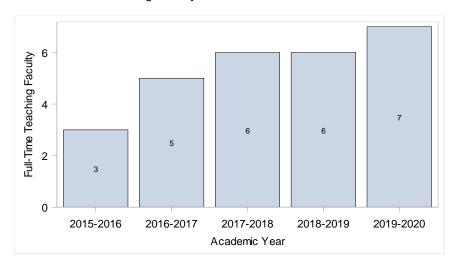
Table 12. Mean Salary. The Texas Exit Cohort Report published each year by the Texas Higher Education Coordinating Board (THECB) provides the mean salaries of graduates employed in Texas one year after graduation. The report matches graduates to state employment records one year after graduation. The report does not include students who are self-employed or working outside of Texas. Values are suppressed for metrics with five or fewer graduates.

Table 13. Student Success Rates. Fall-to-fall success rates include the count of students newly enrolling each fall semester and the percentage of those students who enrolled the following fall semesters or graduated from the program. Students who changed majors during their academic careers are excluded from both the numerators and denominators. The student counts include newly enrolled students for the fall of the indicated academic year, where the students do not persist at the university in a different major. Persistence rates lag a year, and missing values are shown for the later years due to pending data. Instances, where students do not persist at the university in a different major and are not enrolled or graduated, are presented as zero.

Program	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Students		6	4		7
First Year		66.7	100		85.7
Second Year		66.7	75		
Third Year		66.7	75		
Fourth Year		83.3			
College	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Students	196	222	178	197	236
First Year	67.9	67.6	71.9	76.6	70.3
Second Year	60.7	59.9	65.7	72.6	
Third Year	59.2	59	60.7		
Fourth Year	59.2	59.9			
University	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Students	475	484	433	432	526
First Year	73.1	71.5	73.4	72.9	68.6
Second Year	66.5	64.7	65.4	68.5	
Third Year	63.8	62.6	62.4		
Fourth Year	62.7	61.6			

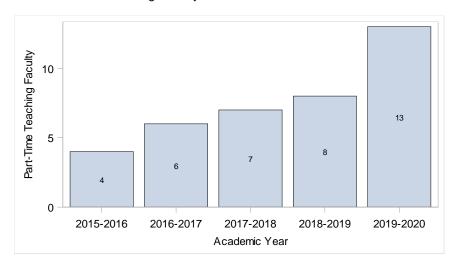
Ideally, reviewers would prefer to see counts of faculty teaching students in a given program. However, many faculty teach students in a variety of programs at the university versus a single program. The tables below offer reviewer's counts of faculty available to support the program by providing counts of faculty who taught subjects managed by the same department and at the same level as the evaluated program. Full-time teaching faculty will have taught four undergraduate or three graduate courses during one or more semesters in the academic year. Some full-time faculty perform duties prohibiting them from teaching a full-time course load. Those faculty, while full-time, are counted as part-time teaching faculty. The tables include counts by rank, race/ethnicity, gender, and age.

Table 14. Department Full-Time Teaching Faculty.



Department Full-Time Teaching Faculty	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Department of Science and Mathematics	3	5	6	6	7
Adjunct Faculty	0	0	0	0	1
Assistant Professor	1	2	2	2	2
Associate Lecturer	1	1	1	1	1
Associate Professor	1	2	3	3	3
1 Female	0	3	3	4	5
2 Male	3	2	3	2	2
1 White	3	4	5	4	4
2 Hispanic	0	1	0	1	1
4 Other	0	0	1	1	2
C 31 to 40	1	1	1	2	2
D 41 to 50	0	2	3	2	2
E 51 to 60	1	0	1	0	0
F 61 to 65	1	2	1	2	3

Table 15. Department Part-Time Teaching Faculty.

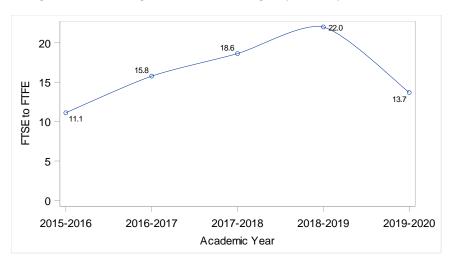


Department Part-Time Teaching Faculty	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Department of Science and Mathematics	4	6	7	8	13
Adjunct Faculty	0	3	7	8	12
Assistant Lecturer	0	1	0	0	0
Assistant Professor	2	2	0	0	1
Associate Professor	1	0	0	0	0
Graduate Assistant	1	0	0	0	0
1 Female	3	4	3	2	4
2 Male	1	2	4	6	9
1 White	3	4	4	6	6
2 Hispanic	0	0	0	0	1
4 Other	1	2	3	2	6
C 31 to 40	3	3	3	3	6
D 41 to 50	1	2	2	3	4
E 51 to 60	0	1	2	2	1
F 61 to 65	0	0	0	0	1
G Greater Than 65	0	0	0	0	1

Table 16. Department Teaching Faculty, Teaching Load. Teaching Load, Full- and Part-Time Teaching Faculty – Average sections taught by full-time or part-time teaching faculty in the department and college that the program is administered and for the university at the same level as the program. The measure indicates the instructional load of faculty. It does not account for faculty members with administrative workload credits.

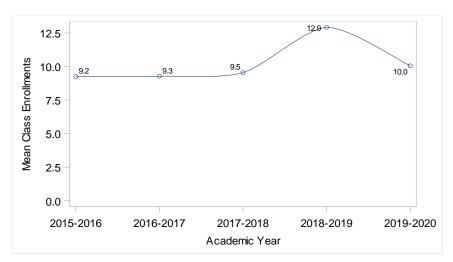
Full-Time, Fall	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Department of Science and Mathematics	3.7	3.0	5.0	4.5	4.3
College of Arts and Sciences - Undergraduate	3.4	2.9	3.9	3.8	3.7
University - Undergraduate	3.3	3.5	3.7	3.3	3.5
Full-Time, Spring	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Department of Science and Mathematics	7.5	4.3	3.7	3.5	2.8
College of Arts and Sciences - Undergraduate	4.4	3.3	3.7	3.0	3.4
University - Undergraduate	3.6	3.2	3.2	3.0	3.4
Part-Time, Fall	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Part-Time, Fall Department of Science and Mathematics	<b>2015-2016</b> 1.5				
•				1.5	2.0
Department of Science and Mathematics	1.5	2.0 1.8	1.5 1.6	1.5 1.5	2.0
Department of Science and Mathematics  College of Arts and Sciences - Undergraduate	1.5 1.9 1.6	2.0 1.8 1.8	1.5 1.6 1.8	1.5 1.5	2.0 2.0 2.0
Department of Science and Mathematics  College of Arts and Sciences - Undergraduate  University - Undergraduate	1.5 1.9 1.6	2.0 1.8 1.8 <b>2016-2017</b>	1.5 1.6 1.8 <b>2017-2018</b>	1.5 1.5 1.8 <b>2018-2019</b>	2.0 2.0 2.0 2019-2020
Department of Science and Mathematics College of Arts and Sciences - Undergraduate University - Undergraduate Part-Time, Spring	1.5 1.9 1.6 <b>2015-2016</b>	2.0 1.8 1.8 <b>2016-2017</b> 1.5	1.5 1.6 1.8 <b>2017-2018</b>	1.5 1.5 1.8 <b>2018-2019</b> 1.5	2.0 2.0 2.0 2019-2020 1.5

Table 17. Student to Faculty Ratio. The ratio of full-time students equivalents to full-time faculty equivalents for students enrolled in the program, college, and university for courses offered in the fall semesters. The ratios for college and university include both graduate and undergraduate levels. A full-time student equivalent is considered 15 hours for undergraduate and 12 hours for graduate students. A full-time faculty equivalent is considered four undergraduate or three graduate courses taught by a faculty member.



Category	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Bachelor of Science in Aviation Science Aviation Management	11.1	15.8	18.6	22.0	13.7
College of Arts and Sciences	12.3	12.0	13.2	13.4	13.0
University	13.2	13.1	14.9	14.9	14.3

Table 18. Average Class Size. The average section size of courses offered by the department sponsoring the program.



Subject	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Courses in AVSC	7.7	9.9	9.4	19.9	14.4
Courses in BIOL	2.4	5.5	6.7	8.5	9.4
Courses in CHEM	1.0	3.0	5.3	6.8	8.0
Courses in ENGT					6.5
Courses in MATH	13.4	12.5	14.6	15.3	9.3
Department of Science & Mathematics - Undergraduate	9.2	9.3	9.5	12.9	10.0
College of Arts and Sciences - Undergraduate	14.5	14.6	14.3	14.6	13.4
University - Undergraduate	17.1	17.7	18.2	18.2	16.8

Table 19. Section Enrollments by Course. Counts of student course enrollments for students in the program by course. For courses offered by departments other than the department sponsoring the program, the counts are aggregated by subject for concision. The counts do not include hours generated for students attending the course sections who are not enrolled in the program.

Program	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
AVSC-3301-Air Carrier Operations	0	1	0	0	1
AVSC-3302-Aviation Techniques of Instruction	0	2	0	0	4
AVSC-3303-Air Traffic Control	4	5	2	1	1
AVSC-3304-Airport Management	3	5	8	3	8
AVSC-3307-Aviation History	3	0	5	14	10
AVSC-3308-Aviation History II	5	7	0	0	0
AVSC-3321-Airline Management	0	0	12	0	14
AVSC-3333-Airports and Environmental Impact	0	0	6	11	14
AVSC-4301-Aviation Law	2	7	0	11	11
AVSC-4302-Advanced Aircraft Systems	0	2	3	2	0
AVSC-4308-Aviation Safety	3	7	3	8	16
AVSC-4309-Aviation Security	0	0	0	15	12
AVSC-4321-Certification of Airports	0	0	11	0	3
AVSC-4333-General Aviation and Corporate Business Aviation	0	0	9	0	8
AVSC-4344-Historical Application of Aircraft Design	0	2	0	0	0
AVSC-4388-Aviation Problems	2	1	0	0	3
AVSC-4396-Capstone – Aviation Management (Emergency Preparedness)	0	0	0	10	3
Courses in Business	13	17	32	21	18
Courses in Computer Information Systems	2	6	3	2	5
Courses in Economics	3	1	0	1	0
Courses in Finance	1	4	7	7	5
Courses in Management	18	19	23	31	30
Courses in Marketing	0	3	5	9	11
Courses in Psychology	0	0	0	4	0
Courses in Religious Studies	0	0	0	0	1
Courses in Sociology	0	0	0	1	0
Total	59	89	129	151	178