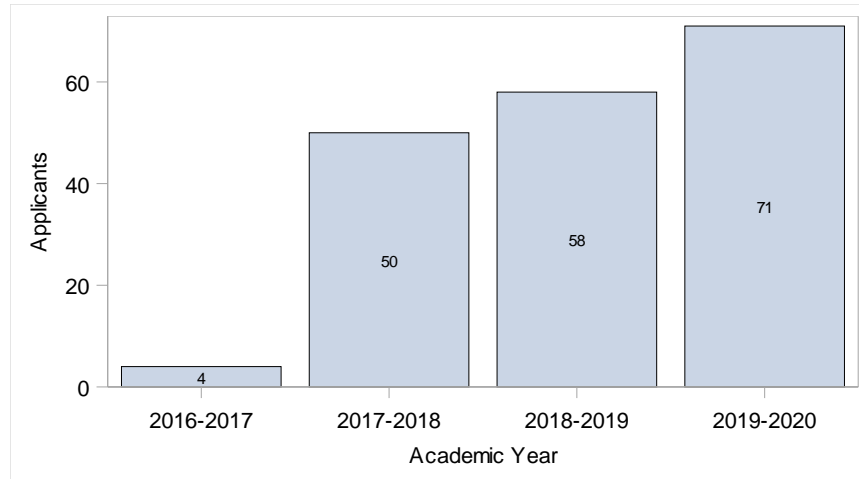


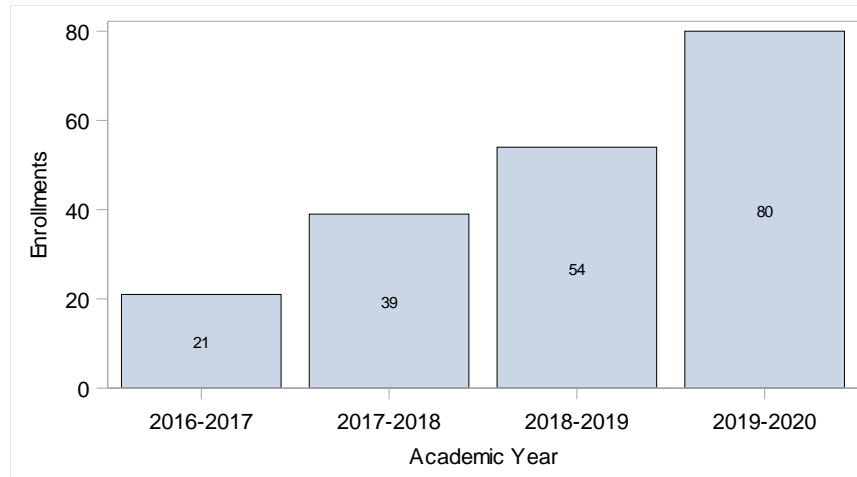
Texas A&M University-Central Texas Program Review Data  
 Bachelor of Science in Biology

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.



| <b>Program</b>                                 | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|--|------------------|------------------|------------------|------------------|------------------|
| Applied  | .                | 4                | 50               | 58               | 71               |
| Admitted                                       | .                | 4                | 48               | 53               | 68               |
| Enrolled                                       | .                | 0                | 18               | 26               | 38               |
| Enrolled after Applying to a Different Program | .                | 6                | 0                | 4                | 2                |
| <b>College</b>                                 | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
| Applied  | 256              | 381              | 341              | 319              | 375              |
| Admitted                                       | 239              | 351              | 322              | 299              | 344              |
| Enrolled                                       | 179              | 215              | 185              | 175              | 217              |
| <b>University</b>                              | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
| 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.

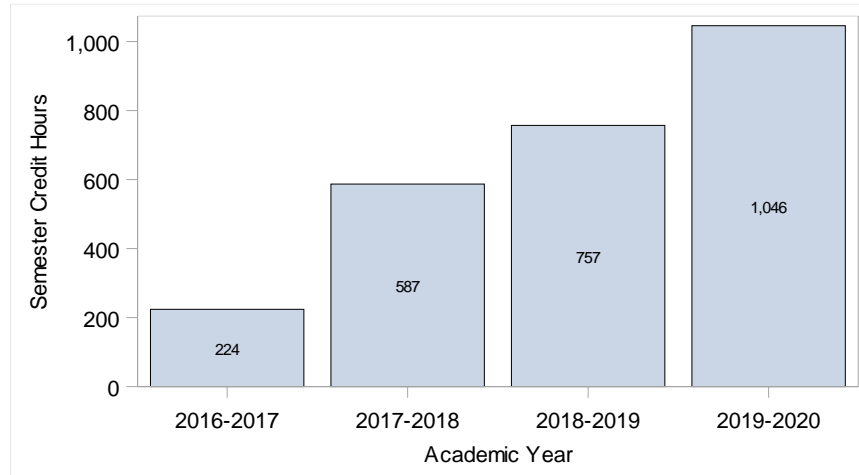


| Program                        | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|
| Bachelor of Science in Biology | 0         | 21        | 39        | 54        | 80        |
| 1 Female                       | 0         | 13        | 22        | 31        | 55        |
| 2 Male                         | 0         | 8         | 17        | 23        | 25        |
| 1 White                        | .         | 9         | 17        | 18        | 30        |
| 2 Hispanic                     | .         | .         | 9         | 19        | 26        |
| 3 African American             | .         | .         | 6         | 9         | 9         |
| 4 Other                        | .         | 6         | 7         | 8         | 15        |
| 2 Sophomore                    | 0         | 1         | 4         | 8         | 10        |
| 3 Junior                       | 0         | 9         | 11        | 20        | 33        |
| 4 Senior                       | 0         | 10        | 22        | 26        | 35        |
| 5 Post-Baccalaureate           | 0         | 1         | 2         | 0         | 2         |
| Full-Time                      | 0         | 5         | 8         | 18        | 24        |
| Part-Time                      | 0         | 16        | 31        | 36        | 56        |
| A Under 17                     | .         | .         | .         | .         | .         |
| B 17                           | .         | .         | .         | .         | .         |
| C 18                           | .         | .         | .         | .         | 8         |
| D 19 to 21                     | .         | 5         | 10        | 20        | 15        |
| E 22 to 24                     | .         | 5         | 8         | 17        | 27        |
| F 25 to 34                     | .         | 7         | 13        | 15        | 22        |
| G 35 to 50                     | .         | .         | 5         | .         | 8         |
| H 51 to 64                     | .         | .         | .         | .         | .         |

| <b>College</b>                               | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|--|------------------|------------------|------------------|------------------|------------------|
| 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                |

| <b>University</b>          | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|----------------------------|------------------|------------------|------------------|------------------|------------------|
| 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               |

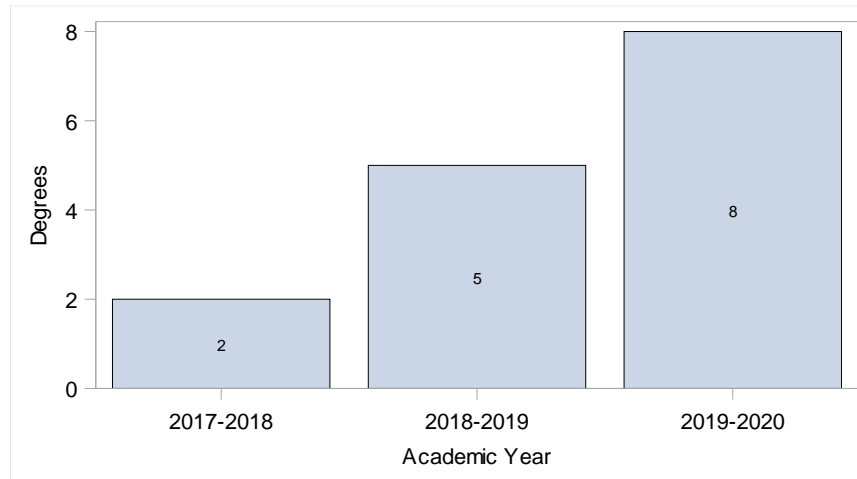
Table 6. Semester Credit Hours. Hours attended by students who declared the program as their major in the year indicated by level, gender, race and ethnicity, and student classification. Hours include all course enrollments by the students in the program, including those taught outside the program's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



| <b>Program</b>                 | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|
| Bachelor of Science in Biology | 0                | 224              | 587              | 757              | 1,046            |
| 1 Female                       | 0                | 128              | 322              | 414              | 699              |
| 2 Male                         | 0                | 96               | 265              | 343              | 347              |
| 1 White                        | 0                | 74               | 270              | 352              | 410              |
| 2 Hispanic                     | 0                | 44               | 103              | 188              | 310              |
| 3 African American             | 0                | 17               | 126              | 132              | 94               |
| 4 Other                        | 0                | 89               | 88               | 85               | 232              |
| 2 Sophomore                    | 0                | 10               | 39               | 87               | 92               |
| 3 Junior                       | 0                | 99               | 155              | 226              | 417              |
| 4 Senior                       | 0                | 112              | 380              | 431              | 526              |
| 5 Post-Baccalaureate           | 0                | 3                | 13               | 13               | 11               |

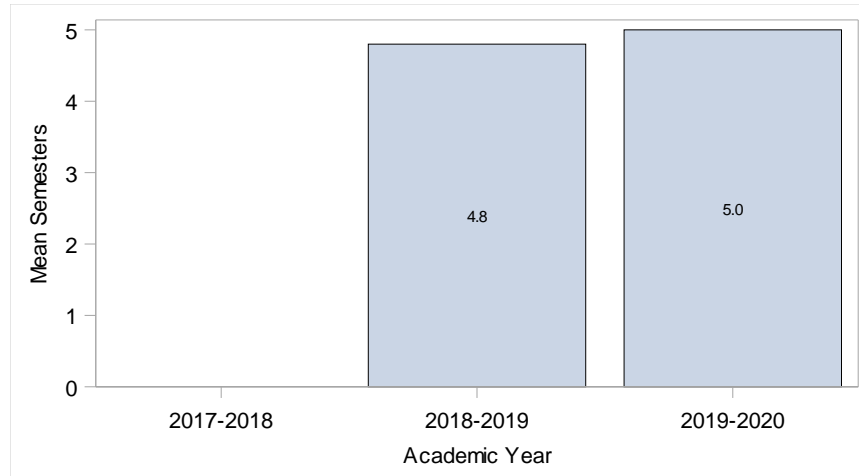
| <b>College</b>                               | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|--|------------------|------------------|------------------|------------------|------------------|
| College of Arts and Sciences - Undergraduate | 15,304           | 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              |
| <b>University</b>                            | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
| University - Undergraduate                   | 42,726           | 43,626           | 42,174           | 42,337           | 42,102           |
| 1 Female                                     | 26,206           | 26,912           | 25,064           | 24,432           | 25,222           |
| 2 Male                                       | 16,520           | 16,714           | 17,110           | 17,905           | 16,880           |
| 1 White                                      | 18,158           | 18,248           | 17,441           | 17,534           | 16,396           |
| 2 Hispanic                                   | 9,495            | 9,314            | 9,980            | 9,985            | 10,646           |
| 3 African American                           | 11,541           | 12,290           | 11,586           | 11,487           | 11,504           |
| 4 Other                                      | 3,532            | 3,774            | 3,167            | 3,331            | 3,556            |
| 1 Freshman                                   | 126              | 51               | 6                | 9                | 0                |
| 2 Sophomore                                  | 3,377            | 3,295            | 3,611            | 3,528            | 4,370            |
| 3 Junior                                     | 13,497           | 14,173           | 13,147           | 13,583           | 13,807           |
| 4 Senior                                     | 24,686           | 24,895           | 24,507           | 24,530           | 23,342           |
| 5 Post-Baccalaureate                         | 1,040            | 1,212            | 903              | 687              | 583              |

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



| <b>Program</b>                               | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|--|------------------|------------------|------------------|------------------|------------------|
| Bachelor of Science in Biology               | 0                | 0                | 2                | 5                | 8                |
| 1 Female                                     | 0                | 0                | 1                | 2                | 4                |
| 2 Male                                       | 0                | 0                | 1                | 3                | 4                |
| 1 White                                      | .                | .                | .                | .                | .                |
| 2 Hispanic                                   | .                | .                | .                | .                | .                |
| 3 African American                           | .                | .                | .                | .                | .                |
| 4 Other                                      | .                | .                | .                | .                | .                |
| <b>College</b>                               | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
| 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               |
| <b>University</b>                            | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
| 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               |

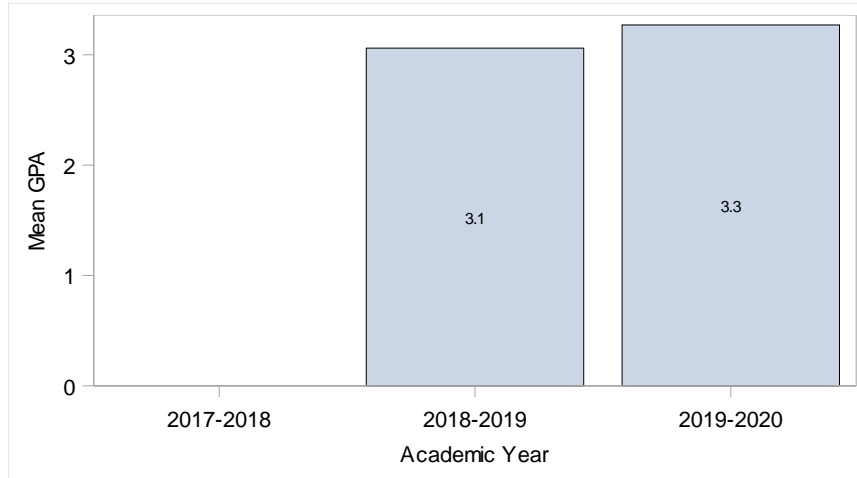
Table 8. Semesters-to-Degree. The average number of semesters students attend classes at the university to complete the program. The average excludes the semesters attended to complete lower-level work at community colleges or other universities. The averages include students completing a degree in the 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 Biology               | .         | .         | .         | 4.8       | 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 Biology               | .         | .         | .         | 3.1       | 3.3       |
| 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.

| <b>Program</b>                    | <b>2014-2015</b> | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| 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             | .                | .                | .                | .                | .                |
| <b>College</b>                    | <b>2014-2015</b> | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> |
| 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             |
| <b>University</b>                 | <b>2014-2015</b> | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> |
| 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.

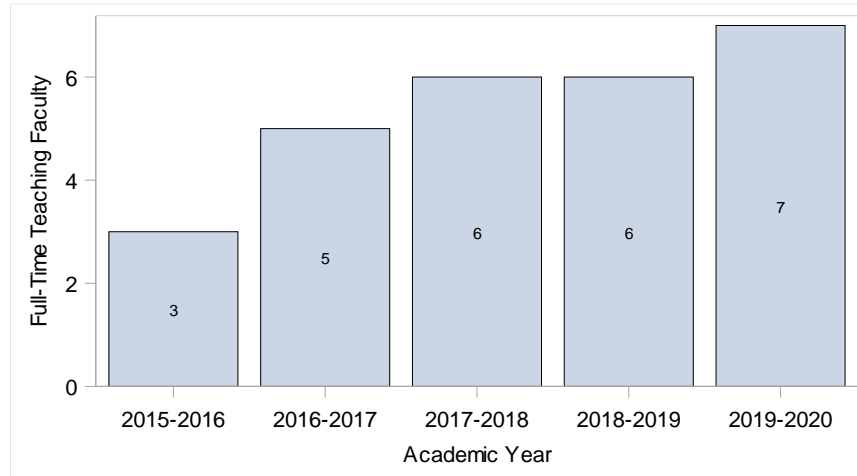
Table 12. Mean Salary. The Texas Exit Cohort Report published each year by the Texas Higher Education Coordinating Board (THECB) provides the mean salaries of graduates employed in Texas one year after graduation. The report matches graduates to state employment records one year after graduation. The 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.

| <b>Program</b>    | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|-------------------|------------------|------------------|------------------|------------------|------------------|
| Students          | 3                | 7                | 12               | 20               | 31               |
| First Year        | 100              | 57.1             | 58.3             | 60               | 54.8             |
| Second Year       | 100              | 28.6             | 41.7             | 65               | .                |
| Third Year        | 100              | 28.6             | 41.7             | .                | .                |
| Fourth Year       | 100              | 28.6             | .                | .                | .                |
| <b>College</b>    | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
| 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             | .                | .                | .                |
| <b>University</b> | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
| 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             | .                | .                | .                |

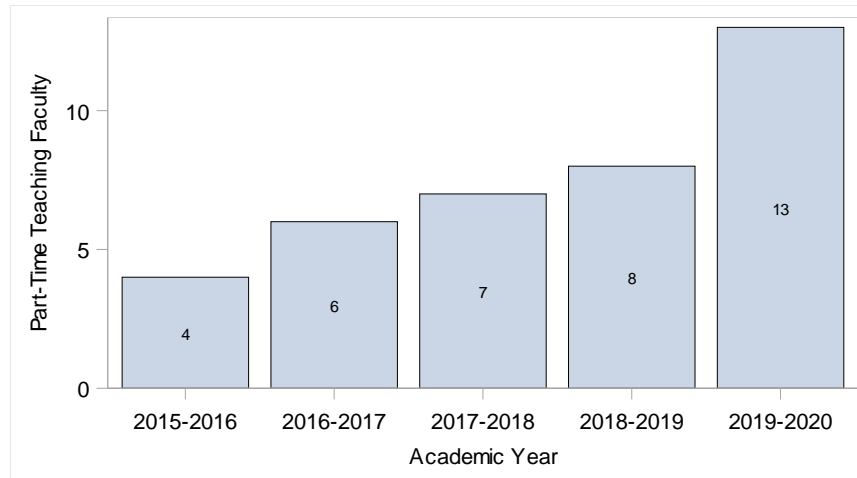
Ideally, reviewers would prefer to see counts of faculty teaching students in a given program. However, many faculty teach students in a variety of programs at the university versus a single program. The tables below offer reviewer's counts of faculty available to support the program by providing counts 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.



| <b>Department Full-Time Teaching Faculty</b> | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|--|------------------|------------------|------------------|------------------|------------------|
| 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.

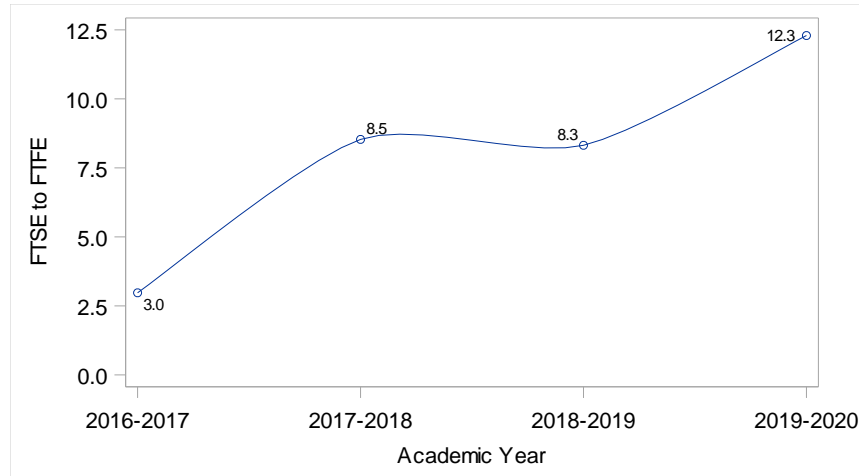


| <b>Department Part-Time Teaching Faculty</b> | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|--|------------------|------------------|------------------|------------------|------------------|
| Department of Science and Mathematics        | 4                | 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.

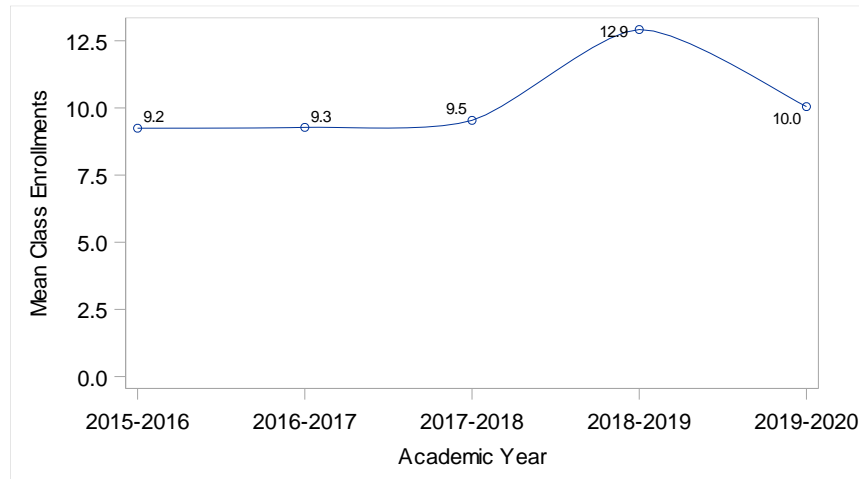
| <b>Full-Time, Fall</b>                       | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|--|------------------|------------------|------------------|------------------|------------------|
| Department of Science and Mathematics        | 3.7              | 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              |
| <b>Full-Time, Spring</b>                     | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
| 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              |
| <b>Part-Time, Fall</b>                       | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
| Department of Science and Mathematics        | 1.5              | 2.0              | 1.5              | 1.5              | 2.0              |
| College of Arts and Sciences - Undergraduate | 1.9              | 1.8              | 1.6              | 1.5              | 2.0              |
| University - Undergraduate                   | 1.6              | 1.8              | 1.8              | 1.8              | 2.0              |
| <b>Part-Time, Spring</b>                     | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
| Department of Science and Mathematics        | 2.0              | 1.5              | 1.5              | 1.5              | 1.5              |
| College of Arts and Sciences - Undergraduate | 2.0              | 1.9              | 1.9              | 1.8              | 1.7              |
| University - Undergraduate                   | 1.9              | 1.9              | 1.9              | 1.9              | 1.9              |

Table 17. Student to Faculty Ratio. The ratio of full-time student 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 Biology | .         | 3.0       | 8.5       | 8.3       | 12.3      |
| 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.

| <b>Program</b>                                  | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|---|------------------|------------------|------------------|------------------|------------------|
| BIOL-3315-Advanced Physiology                   | 0                | 7                | 10               | 10               | 14               |
| BIOL-3318-Animal Physiology                     | 0                | 0                | 9                | 13               | 16               |
| BIOL-3380-Research Methods                      | 0                | 13               | 14               | 17               | 19               |
| BIOL-3400-Introduction to Biology               | 0                | 0                | 0                | 1                | 0                |
| BIOL-3401-Ecology                               | 0                | 5                | 4                | 5                | 10               |
| BIOL-3420-Entomology                            | 0                | 0                | 15               | 0                | 10               |
| BIOL-3430-Botany                                | 0                | 1                | 9                | 11               | 15               |
| BIOL-3440-Invertebrate Zoology                  | 0                | 6                | 0                | 20               | 0                |
| BIOL-3445-Comparative Vertebrate Zoology        | 0                | 0                | 6                | 14               | 17               |
| BIOL-3452-Principles of Genetics                | 0                | 7                | 17               | 23               | 33               |
| BIOL-401-Conservation Biology                   | 0                | 3                | 0                | 0                | 0                |
| BIOL-4301-Conservation Biology                  | 0                | 0                | 0                | 2                | 0                |
| BIOL-4302-Restoration Ecology                   | 0                | 0                | 5                | 0                | 4                |
| BIOL-4346-Animal Behavior                       | 0                | 11               | 10               | 0                | 15               |
| BIOL-4372-Virology                              | 0                | 0                | 0                | 2                | 0                |
| BIOL-4373-Immunology                            | 0                | 0                | 1                | 0                | 5                |
| BIOL-4380-Evolution                             | 0                | 0                | 4                | 7                | 15               |
| BIOL-4389-Special Topics in Biology             | 0                | 0                | 8                | 8                | 10               |
| BIOL-4395-Biology Capstone                      | 0                | 0                | 4                | 4                | 8                |
| BIOL-4451-Bioinformatics                        | 0                | 0                | 2                | 2                | 6                |
| BIOL-4470-Cell Biology                          | 0                | 2                | 11               | 10               | 19               |
| BIOL-4471-Molecular Biology                     | 0                | 2                | 0                | 2                | 6                |
| BIOL-4475-Proteomics                            | 0                | 0                | 1                | 2                | 5                |
| BIOL-499-Independent Study                      | 0                | 4                | 0                | 0                | 0                |
| CHEM-3415-Analytical Chemistry                  | 0                | 1                | 2                | 3                | 6                |
| CHEM-4415-Instrumental Analysis                 | 0                | 0                | 3                | 2                | 6                |
| CHEM-4430-Biochemistry I                        | 0                | 1                | 7                | 12               | 12               |
| CHEM-4431-Biochemistry II                       | 0                | 1                | 4                | 6                | 4                |
| MATH-3301-Number Theory                         | 0                | 0                | 1                | 0                | 0                |
| MATH-3315-Mathematics & Technology              | 0                | 0                | 0                | 1                | 1                |
| MATH-3350-Principles of Bio-Statistics          | 0                | 1                | 12               | 15               | 10               |
| MATH-3370-An Introduction to Linear Programming | 0                | 0                | 1                | 0                | 0                |
| MATH-4302-College Geometry                      | 0                | 0                | 0                | 0                | 1                |
| MATH-4309-Advanced Analysis I                   | 0                | 0                | 0                | 1                | 0                |
| Courses in Accounting                           | 0                | 0                | 1                | 0                | 0                |
| Courses in Anthropology                         | 0                | 2                | 2                | 2                | 2                |
| Courses in Business                             | 0                | 0                | 1                | 0                | 0                |
| Courses in Computer Information Systems         | 0                | 0                | 1                | 0                | 0                |
| Courses in Computer Science                     | 0                | 0                | 4                | 0                | 0                |
| Courses in Criminal Justice                     | 0                | 0                | 0                | 10               | 5                |

| <b>Program</b>               | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> |
|------------------------------|------------------|------------------|------------------|------------------|------------------|
| Courses in English           | 0                | 0                | 1                | 1                | 2                |
| Courses in Fine Arts         | 0                | 0                | 0                | 2                | 0                |
| Courses in Marketing         | 0                | 0                | 1                | 0                | 0                |
| Courses in Political Science | 0                | 0                | 0                | 0                | 3                |
| Courses in Psychology        | 0                | 0                | 0                | 7                | 14               |
| Courses in Sociology         | 0                | 0                | 0                | 1                | 8                |
| Total                        | 0                | 67               | 171              | 216              | 301              |