

Background

Shasta College offers degrees in two formats: Associate degree and Associate degree for transfer. Transfer degrees are indicated by “-T.” These programs have transfer agreements with select 4-yr colleges and universities that guarantees credits will be applicable to bachelor’s degree programs. This study was done to determine if students earning associate degrees for transfer were more likely than those not earning the transfer degree to transfer. Trends will be included in future reports.

Many students earn more than one award in an academic year. For the purpose of this report, students were unduplicated by degree year, placing priority as follows: AS-T, AA-T, AS, AA, C2: Certificate 18 to <30 units, C1: Certificate 12 to <18 units, C0: Certificate <12 units.

Students who earned awards in 2018-19 and 2019-20 were submitted to the National Student Clearinghouse to determine if they had enrolled at a 4-year college or university following graduation at Shasta College. Students who enrolled concurrently during their last year at Shasta College, and also enrolled following graduation are included as transfers. This was done to capture the most students. Students who enrolled within one calendar year from their time of graduation are included in the rate. Clearinghouse data are as of 5/19/2021.

Findings

Students earning associate degrees for transfer enroll at 4-yr colleges at a higher rate than those earning other associate degrees, 64.6% vs 30.4%. Students earning AS degrees are less likely than those earning other degrees to transfer within a year. Their transfer rate is 14.6%. The gap between AA and AA-T transfer rates was lower, 6.3% for 2018-19 graduates and 9.3% for 2019-20 graduates. The difference in these transfer rates is not statistically significant.

AA degree students begin their coursework at a 4-yr concurrently more frequently than AA-T or AS-T students. Of 2018-19 AA award earners, 1.7% began at their transfer school prior to graduating; this rate increased to 2.0% in 2019-20. AS-T award earners did so at rates of 1.5% and 0.8%; and AS award earners at 0.9% and 0.6%. No AA-T students transferred early. These students are included in the transfer rates presented in this report.

Though not part of the original investigation, certificate earners were also included in the dataset. General education certificates for CSUs and UCs are included in the C2: 18 to <30 category and compose 95% of all C2 level certificates and all transfers in that category.

	2018-19	2019-20
Associate	40.2%	41.8%
AA	52.3%	60.1%
AS	14.7%	14.6%
AA-T	58.6%	69.4%
AS-T	66.9%	63.7%
Certificate	12.2%	12.8%
C0: < 12 units	2.4%	0
C1: 12 to > 18 units	2.6%	0
C2: 18 to <30 units	35.4%	50.0%

Transfer Rate by Program

Shasta College offers over 100 degree and certificate programs, so only a few will be highlighted in this report. Programs with less than 10 awards per academic year will not be highlighted due to small counts and resulting variations in rates. These are based on the unduplicated count of students, and so more awards may have been given than indicated. There were 20 duplicates across transfer degree earners and 271 across traditional associate degree programs.

Associate of Arts. Nearly all AA degree programs are classified as University Studies. Two programs with high rates in the AA award category were Natural Sciences with a transfer rate of 53% in 2018-19 and 64.5% in 2019-20, and Social Sciences with rates of 60.3% and 61.9%. The lowest transfer rate was in Allied Health, with 17.6% in 2018-19 and 30.0% in 2019-20.

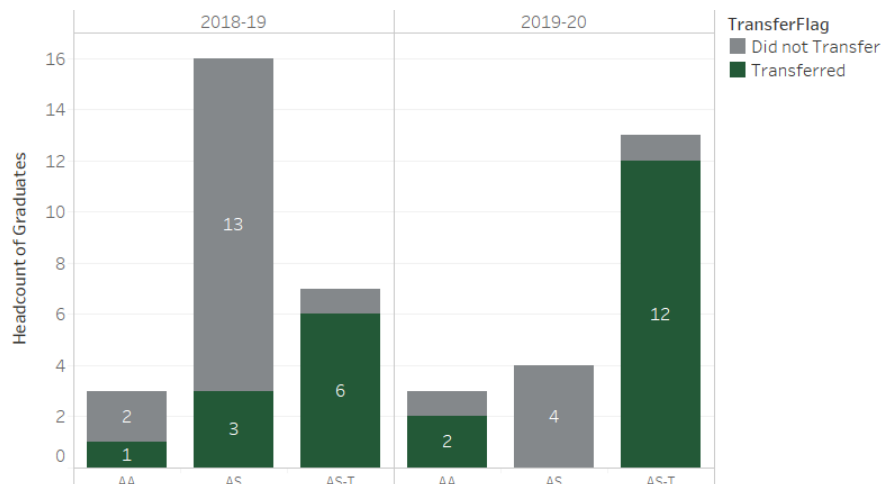
Associate of Science. Most of the AS degree programs with at least 10 graduates were classified as General Studies. Humanities had the highest transfer rate, 31.3% in 2018-19 and 35.7% for 2019-20. Programs of General Studies – Health, AS Dental Hygiene, and General Studies – Industrial Technologies had no transfers from the 2018-19 graduates, but for 2019-20 these rates were 12.5%, 9.1% and 5.6%, respectively.

Associate of Arts for Transfer. Five of the thirteen AA-T programs had at least ten graduates in a single year. Most of those with smaller counts had transfer rates at or above 80%. AA-T English had a 76.9% transfer rate in 2018-19, but only 9 students graduated in 2019-20 and the rate was 55.6%. The largest program was AA-T Psychology and those transferred at rates of 52.5% and 67.9%. The number of Sociology graduates went from 8 to 19 between 2018-19 and 2019-20 and the transfer rate increased from 62.5% to 68.4%.

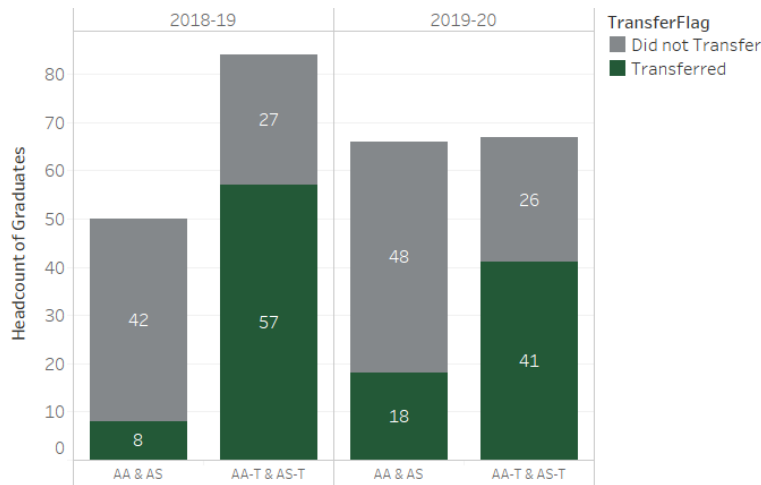
Associate of Science for Transfer. Two of the eight AS-T programs had at least ten graduates in a single year: Administration of Justice and Business Administration. AOJ graduates had a transfer rate of 55.6% in 2018-19 and 53.6% in 2019-20. Business went from 67.9% to 61.2%.

Certificates. The transfer rate for CSU General Education Certificates went from 60% to 48.6%. The transfer rate for IGETC (UC transfer) went from 50% to 81.8%. These are students who did not earn an associate degree along with their certificate. Over the two years, this was 27 students earning the IGETC certificate and 70 students earning the CSU GE Certificate.

Agriculture. Of the 5 AS programs offered in AG, Agriculture: Natural Resources, was the only one to have students transfer. Between 2018-19 and 2019, there was a shift to transfer-based Agriculture (AG) programs. In 18-19, there were 19 students who earned an AA or AS, and 7 who earned an AS-T. However in 19-20, 7 students earned an AA or AS and 13 earned an AS-T. This also influenced the number of



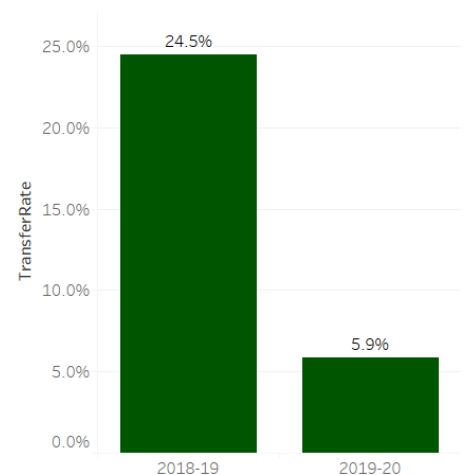
students who transferred. In 18-19, a total of 10 graduates transferred within a year, while 14 attended the fall of 2019. Most students majored in similar programs at their transfer school.



Business. The number of students graduating with AA and AS degrees in business programs increased from 50 to 66 between 2018-19 and 2019-20 and the transfer rate of these students also increased, 16% to 27.3%. For AS-T Business Administration the graduate count and transfer rate decreased: 84 to 67 students, and 67.9% to 61.2%. The count of graduates across these award types was nearly the same in 2019-20, however the transfer rate of those in the AS-T program is well

above AA & AS business degrees as a whole. Looking at individual programs, AA University Studies – Business Administration has comparable transfer rates to the transfer degree, 44.4% and 63.6%. However, other AA and AS programs averaged 15.6% across the two years.

Nursing. With the need for nurses as a result of the pandemic, it appears ADN graduates are delaying further education. Of the 2018-19 graduates, 24.5% transferred to a 4-year college or university within the first year, but of 2019-20 graduates, just 5.9% did.



Transfer College

Students who earn AA-T and AS-T degrees are more likely to transfer to CA system colleges and universities. While a just over a third of AA & AS award earners attend CSUs after graduating, two-thirds of AA-T and AS-T degree earners transfer to a CSU. Most of those students are attending CSU, Chico. Outside the CA systems, the local private 4-yr, Simpson University, is popular. 18.2% of AA/AS graduates attend and 8.3% of AA-T/AS-T graduates attend. Online universities also have also attracted students; 3.2% of AA/AS earners and 4.7% of AA-T/AS-T earners went to National University; 5.1% of AA/AS earners and 1.1% of AA-T/AS-T earners went to Western Governors University. For both transfer and non-transfer awards, 3% went to Southern Oregon.; 1.5% of AA/AS earners went to Oregon State. 4.1% of AA/AS award earners attended Taylor University, a private Christian university in Indiana.

	AA & AS	AA-T & AS-T
CSUs	37.6%	66.1%
UCs	5.3%	7.2%
Other CA	22.6%	13.6%
Out of State	34.5%	13.1%