

# Academic Achievement Center (AAC) Courses Enrollments and Grades Review (2018 Fall - 2022 Spring)

Lasell University Institutional Research

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## Enrollment

Table 1: AAC course enrollment by term

	Average	2018 Fall	2019 Spring	2019 Fall	2020 Spring	2020 Fall	2021 Spring	2021 Fall	2022 Spring
<b>AAC102</b>	56		80		43				46
<b>AAC103</b>	56	54	66	58	82	50	43	48	44
<b>AAC104</b>	50						50		

Among the past 5 years (2018 Fall to 2022 Spring), AAC course enrollment ranged from 43 to 82. An average enrollment for AAC103 over that time was 56 students.

## Pass Rate

Table 2: AAC course pass rates

	Average	2018 Fall	2019 Spring	2019 Fall	2020 Spring	2020 Fall	2021 Spring	2021 Fall	2022 Spring
<b>AAC102</b>	79%		62%		93%				80%
<b>AAC103</b>	74%	69%	77%	76%	78%	59%	74%	83%	73%
<b>AAC104</b>	66%						66%		

Average pass rate across all AAC courses is 73% for the past 5 academic years. However, AAC103 pass rate in 2020 Fall was 59%.

## AAC103 Pass rate for students with different semester GPA

Table 3: AAC103 pass rates by semester GPA

	Semester GPA >2	Semester GPA <2	Difference
2018 Fall	76%	46%	29%
2019 Fall	86%	50%	36%
2019 Spring	87%	63%	24%
2020 Fall	88%	31%	57%
2020 Spring	83%	64%	20%
2021 Fall	93%	68%	25%
2021 Spring	89%	47%	43%
2022 Spring	86%	50%	36%

Students with a semester GPA higher than 2.0 usually have a 20% to 57% higher AAC 103 pass rate than students with a semester GPA below 2.0.

## Semester GPA

Table 4: Percentage of students with a higher than 2.0 semester GPA

	Average	2018 Fall	2019 Spring	2019 Fall	2020 Spring	2020 Fall	2021 Spring	2021 Fall	2022 Spring
<b>AAC102</b>	77%		84%		88%				59%
<b>AAC103</b>	65%	76%	59%	72%	73%	49%	65%	60%	64%
<b>AAC104</b>	30%						30%		

An average of 77% of students in AAC102 course have a higher than 2.0 semester GPA over the past 5 years. The average percentage of higher than 2.0 semester GPA for AAC103 course is 65%.

## Semester GPA for students who pass or fail AAC103

Among students who passed AAC103, an average of 76% of students have a higher than 2.0 semester GPA. In contrast, only an average of 36% students have a higher than 2.0 semester GPA among students who failed AAC103.

Table 5: Percentage of students with a higher than 2.0 semester GPA among students by pass/fail status

	Average	2018 Fall	2019 Spring	2019 Fall	2020 Spring	2020 Fall	2021 Spring	2021 Fall	2022 Spring
<b>Fail</b>	36%	59%	33%	43%	56%	14%	27%	25%	33%
<b>Pass</b>	76%	84%	67%	82%	78%	73%	78%	68%	75%

## Retaking AAC103

### Pass rate when retaking

Table 6: AAC103 pass rates for iteration of the course

Times	Pass rate	N
<b>1st</b>	80%	76
<b>2nd</b>	67%	76
<b>3rd</b>	71%	17

#### Note

From the analysis, we found 6 students took AAC103 4 times and 2 took the course 5 times. Due to the small sample size, we excluded those students from this analysis. The following tables reported students who took AAC103 for the 1st, 2nd, and 3rd time.

First time takers has the highest pass rate of 80%, while the pass rate decreased to 67% and 71% when students completed the course for the second and third time. In other words, AAC103's pass rate decreased for students that completed the course multiple times.

### Semester GPA when retaking

Table 7: Higher than 2.0 Semester GPA for iteration of the course

Times	Semester GPA >2	N
<b>1st</b>	59%	76
<b>2nd</b>	62%	76
<b>3rd</b>	41%	17

The percentage of higher than 2.0 semester GPA students among AAC103 retakers range from 41% to 62%, with the second time being the highest percentage of higher than 2.0 GPA.

## Summary

- Among the past 5 years (2018 Fall to 2022 Spring), the AAC103 course has an average enrollment of 56 students.
- The average pass rate for AAC103 course is 73%.
- Students with a higher than 2.0 semester GPA usually have a 20% to 57% higher AAC103 pass rate than students with a lower than 2.0 semester GPA.
- An average of 65% of students in the AAC103 course have a higher than 2.0 semester GPA.
- Among those who pass AAC103, 76% have a higher than 2.0 GPA, which means 24% do not have a high enough semester GPA. Among those who failed AAC103, 36% still have a higher than 2.0 semester GPA (without succeeding in the AAC103 course).
- Taking AAC103 the second and third time does not improve the pass rate for that particular course. First time takers have the highest pass rate of 80%, while the pass rate decreased to 67% and 71% when students completed the course for the second and third time.
- The percentage of obtaining a higher than 2.0 semester GPA are similar for students who take AAC103 for the first and second time, which are 59% and 62%.

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