

Chabot College

PHYS 4A → PHYS 4B
Fall 2019 → Spring 2021

PHYS

Success-Rates of Various Socio-Demographic Groups in PHYS 4A Fall 2019

Fall 2019 PHYS 4A	Total Students		Gender		Race-Ethnicity* **						Age									
			Female	Male	African Ame	Asian Ame	Filipinx	Latinx	White	24 or younger	25 or older									
Success	37	65%	4	33%	32	73%		13	76%		9	56%	31	65%						
Non-success	8	14%	4	33%	4	9%		1	6%		4	25%	8	17%						
Withdrawal	12	21%	4	33%	8	18%		3	18%		3	19%	9	19%						
Total	57	100%	12	100%	44	100%	5	100%	17	100%	9	100%	16	100%	7	100%	48	100%	9	100%

* Race and ethnicity are grouped according to federal guidelines.

** Native American and Pacific Islander students are not shown to protect student privacy in groups with small numbers.

Percentage of Successful Fall 2019 PHYS 4A Students Who Go on to Enroll or Succeed in PHYS 4B by Spring 2021

by Spring 2021	Total Students		Gender		Race-Ethnicity				Age		
			Female	Male	African Ame	Asian Ame	Filipinx	Latinx	White	24 or younger	25 or older
Enrolled in PHYS 4B	81%			78%		77%				81%	
Succeeded in PHYS 4B*	73%			72%		62%				74%	
4A to 4B Enrollee Succ. Rate**	90%			92%		80%				92%	

* If a student repeats PHYS 4B by Spring 2021 then the latest grade is taken for determining success.

** 4A to 4B Enrollee Success Rate: the number of students who successfully completed PHYS 4B by Spring 2021 (numerator)

out of the number of students who successfully completed PHYS 4A in Fall 2019 and continued on to enroll in PHYS 4B by Spring 2021 (denominator).

Note: Success rates are hidden when there are < 10 students in a group.