

Chabot College

CHEM 1A → BIOL 2
Fall 2019 → Spring 2021

CHEM
Success-Rates of Various Socio-Demographic Groups in CHEM 1A Fall 2019

Fall 2019 CHEM 1A	Total Students		Gender				Race-Ethnicity* **						Age							
			Female		Male		African Ame	Asian Ame	Filipinx	Latinx	White		24 or younger		25 or older					
Success	69	69%	34	64%	35	76%		25	86%	7	54%	22	63%	10	77%	55	67%	14	78%	
Non-success	10	10%	5	9%	5	11%		1	3%	2	15%	5	14%	0	-	9	11%	1	6%	
Withdrawal	21	21%	14	26%	6	13%		3	10%	4	31%	8	23%	3	23%	18	22%	3	17%	
Total	100	100%	53	100%	46	100%	5	100%	29	100%	13	100%	35	100%	13	100%	82	100%	18	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 CHEM 1A Students Who Go on to Enroll or Succeed in BIOL 2 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 BIOL 2	20%		29%		11%		16%		9%	40%		24%		7%		
Succeeded in BIOL 2*	16%		24%		9%		12%		5%	40%		18%		7%		
1A to 2 Enrollee Succ. Rate**	79%		80%		75%		75%		50%	100%		77%		100%		

* If a student repeats BIOL 2 by Spring 2021 then the latest grade is taken for determining success.

** 1A to 2 Enrollee Success Rate: the number of students who successfully completed BIOL 2 by Spring 2021 (numerator) out of the number of students who successfully completed CHEM 1A in Fall 2019 and continued on to enroll in BIOL 2 by Spring 2021 (denominator).

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