

Chabot College

CHEM 1A → CHEM 12B
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 CHEM 12B 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 CHEM 12B	13%		18%	9%		16%		5%	20%	15%	7%
Succeeded in CHEM 12B*	12%		15%	9%		16%		0%	20%	15%	0%
1A to 12B Enrollee Succ. Rate**	89%		83%	100%		100%		0%	100%	100%	0%

* If a student repeats CHEM 12B by Spring 2021 then the latest grade is taken for determining success.

** 1A to 12B Enrollee Success Rate: the number of students who successfully completed CHEM 12B by Spring 2021 (numerator)

out of the number of students who successfully completed CHEM 1A in Fall 2019 and continued on to enroll in CHEM 12B by Spring 2021 (denominator).

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

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Office of Institutional Research

CHEM_1A_to_12B_F19_to_Sp21