

Chabot College

CHEM 1A → CHEM 12A  
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%	
<b>Total</b>	<b>100</b>	<b>100%</b>	<b>53</b>	<b>100%</b>	<b>46</b>	<b>100%</b>	<b>5</b>	<b>100%</b>	<b>29</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>35</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>82</b>	<b>100%</b>	<b>18</b>	<b>100%</b>

\* 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 12A 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 12A	19%		24%	14%		24%		5%	40%	20%	14%
Succeeded in CHEM 12A*	14%		21%	9%		20%		5%	20%	15%	14%
1A to 12A Enrollee Succ. Rate**	77%		88%	60%		83%		100%	50%	73%	100%

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

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

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