

Chabot College

CHEM 1A → CHEM 12B  
Fall 2018 → Spring 2020

CHEM  
Success-Rates of Various Socio-Demographic Groups in CHEM 1A Fall 2018

Fall 2018 CHEM 1A	Total Students		Gender				Race-Ethnicity* **								Age					
			Female		Male		African Ame	Asian Ame	Filipinx	Latinx	White			24 or younger	25 or older					
Success	83	59%	37	58%	44	60%		25	68%	12	57%	27	57%	10	59%	68	61%	15	54%	
Non-success	28	20%	16	25%	11	15%		6	16%	2	10%	11	23%	3	18%	21	19%	7	25%	
Withdrawal	29	21%	11	17%	18	25%		6	16%	7	33%	9	19%	4	24%	23	21%	6	21%	
<b>Total</b>	<b>140</b>	<b>100%</b>	<b>64</b>	<b>100%</b>	<b>73</b>	<b>100%</b>	<b>6</b>	<b>100%</b>	<b>37</b>	<b>100%</b>	<b>21</b>	<b>100%</b>	<b>47</b>	<b>100%</b>	<b>17</b>	<b>100%</b>	<b>112</b>	<b>100%</b>	<b>28</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 2018 CHEM 1A Students Who Go on to Enroll or Succeed in CHEM 12B by Spring 2020

by Spring 2020	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	18%		27%		11%		16%	25%	19%	10%	19%	13%	
Succeeded in CHEM 12B*	16%		22%		11%		16%	25%	15%	0%	16%	13%	
1A to 12B Enrollee Succ. Rate**	87%		80%		100%		100%	100%	80%	0%	85%	100%	

\* If a student repeats CHEM 12B by Spring 2020 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 2020 (numerator)

out of the number of students who successfully completed CHEM 1A in Fall 2018 and continued on to enroll in CHEM 12B by Spring 2020 (denominator).

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