

Chabot College

CHEM 31 → CHEM 1B  
Fall 2019 → Spring 2021

CHEM  
Success-Rates of Various Socio-Demographic Groups in CHEM 31 Fall 2019

Fall 2019 CHEM 31	Total Students		Gender				Race-Ethnicity* **						Age							
	Female	Male	African Ame	Asian Ame	Filipinx	Latinx	White	24 or younger	25 or older											
Success	87	56%	38	52%	47	59%		26	81%	12	63%	36	49%	7	54%	78	58%	9	43%	
Non-success	29	19%	21	29%	8	10%		1	3%	2	11%	21	29%	3	23%	26	19%	3	14%	
Withdrawal	39	25%	14	19%	25	31%		5	16%	5	26%	16	22%	3	23%	30	22%	9	43%	
<b>Total</b>	<b>155</b>	<b>100%</b>	<b>73</b>	<b>100%</b>	<b>80</b>	<b>100%</b>	<b>8</b>	<b>100%</b>	<b>32</b>	<b>100%</b>	<b>19</b>	<b>100%</b>	<b>73</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>134</b>	<b>100%</b>	<b>21</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 31 Students Who Go on to Enroll or Succeed in CHEM 1B 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 1B	30%	42%	19%		46%	33%	25%		32%		
Succeeded in CHEM 1B*	22%	29%	15%		38%	25%	14%		24%		
31 to 1B Enrollee Succ. Rate**	73%	69%	78%		83%	75%	56%		76%		

\* If a student repeats CHEM 1B by Spring 2021 then the latest grade is taken for determining success.

\*\* 31 to 1B Enrollee Success Rate: the number of students who successfully completed CHEM 1B by Spring 2021 (numerator) out of the number of students who successfully completed CHEM 31 in Fall 2019 and continued on to enroll in CHEM 1B by Spring 2021 (denominator).

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