

Chabot College

CHEM 30B → PHSI 1  
Fall 2019 → Spring 2021

CHEM

Success-Rates of Various Socio-Demographic Groups in CHEM 30B Fall 2019

Fall 2019 CHEM 30B	Total Students		Gender		Race-Ethnicity* **					Age										
			Female	Male	African Ame	Asian Ame	Filipinx	Latinx	White	24 or younger	25 or older									
Success	35	71%	34	76%		12	80%		4	31%	8	80%	17	71%	18	72%				
Non-success	3	6%	2	4%		1	7%		2	15%	0	-	1	4%	2	8%				
Withdrawal	11	22%	9	20%		2	13%		7	54%	2	20%	6	25%	5	20%				
<b>Total</b>	<b>49</b>	<b>100%</b>	<b>45</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>2</b>	<b>100%</b>	<b>15</b>	<b>100%</b>	<b>6</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>10</b>	<b>100%</b>	<b>24</b>	<b>100%</b>	<b>25</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 30B Students Who Go on to Enroll or Succeed in PHSI 1 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 PHSI 1	31%		32%			33%				35%	28%
Succeeded in PHSI 1*	29%		29%			33%				29%	28%
<b>30B to 1 Enrollee Succ. Rate**</b>	<b>91%</b>		<b>91%</b>			<b>100%</b>				<b>83%</b>	<b>100%</b>

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

\*\* 30B to 1 Enrollee Success Rate: the number of students who successfully completed PHSI 1 by Spring 2021 (numerator)

out of the number of students who successfully completed CHEM 30B in Fall 2019 and continued on to enroll in PHSI 1 by Spring 2021 (denominator).

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