

Chabot College

CHEM 30A → BIOL 31  
Fall 2019 → Spring 2021

CHEM

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

Fall 2019 CHEM 30A	Total Students		Gender		Race-Ethnicity* **						Age									
			Female	Male	African Ame	Asian Ame	Filipinx	Latinx	White	24 or younger	25 or older									
Success	156	73%	106	74%	47	76%	9	53%	32	84%	34	87%	47	60%	15	75%	100	74%	56	72%
Non-success	23	11%	15	10%	6	10%	4	24%	2	5%	0	-	14	18%	3	15%	15	11%	8	10%
Withdrawal	34	16%	23	16%	9	15%	4	24%	4	11%	5	13%	17	22%	2	10%	20	15%	14	18%
<b>Total</b>	<b>213</b>	<b>100%</b>	<b>144</b>	<b>100%</b>	<b>62</b>	<b>100%</b>	<b>17</b>	<b>100%</b>	<b>38</b>	<b>100%</b>	<b>39</b>	<b>100%</b>	<b>78</b>	<b>100%</b>	<b>20</b>	<b>100%</b>	<b>135</b>	<b>100%</b>	<b>78</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 30A Students Who Go on to Enroll or Succeed in BIOL 31 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 BIOL 31	31%		29%	34%		28%	29%	32%	40%	32%	29%
Succeeded in BIOL 31*	25%		25%	26%		19%	29%	28%	33%	25%	25%
<b>30A to 31 Enrollee Succ. Rate**</b>	<b>81%</b>		<b>84%</b>	<b>75%</b>		<b>67%</b>	<b>100%</b>	<b>87%</b>	<b>83%</b>	<b>78%</b>	<b>88%</b>

\* If a student repeats BIOL 31 by Spring 2021 then the latest grade is taken for determining success.

\*\* 30A to 31 Enrollee Success Rate: the number of students who successfully completed BIOL 31 by Spring 2021 (numerator)

out of the number of students who successfully completed CHEM 30A in Fall 2019 and continued on to enroll in BIOL 31 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\_30A\_to\_BIOL\_31\_F19\_to\_Sp21