

Chabot College

BIOL 31 → CHEM 30A  
Fall 2018 → Spring 2020

BIOL

Success-Rates of Various Socio-Demographic Groups in BIOL 31 Fall 2018

Fall 2018 BIOL 31	Total Students		Gender				Race-Ethnicity* **								Age					
			Female		Male		African Ame		Asian Ame		Filipinx		Latinx		White		24 or younger		25 or older	
Success	157	55%	105	52%	52	63%	10	38%	32	70%	34	67%	55	49%	15	56%	117	58%	40	47%
Non-success	43	15%	31	15%	12	15%	9	35%	6	13%	6	12%	18	16%	1	4%	35	17%	8	9%
Withdrawal	86	30%	67	33%	18	22%	7	27%	8	17%	11	22%	40	35%	11	41%	49	24%	37	44%
<b>Total</b>	<b>286</b>	<b>100%</b>	<b>203</b>	<b>100%</b>	<b>82</b>	<b>100%</b>	<b>26</b>	<b>100%</b>	<b>46</b>	<b>100%</b>	<b>51</b>	<b>100%</b>	<b>113</b>	<b>100%</b>	<b>27</b>	<b>100%</b>	<b>201</b>	<b>100%</b>	<b>85</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 BIOL 31 Students Who Go on to Enroll or Succeed in CHEM 30A 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 30A	51%		52%		48%		50%		44%		59%		53%		40%		44%		70%
Succeeded in CHEM 30A*	45%		46%		42%		50%		41%		47%		47%		33%		38%		65%
31 to 30A Enrollee Succ. Rate**	88%		87%		88%		100%		93%		80%		90%		83%		85%		93%

\* If a student repeats CHEM 30A by Spring 2020 then the latest grade is taken for determining success.

\*\* 31 to 30A Enrollee Success Rate: the number of students who successfully completed CHEM 30A by Spring 2020 (numerator)

out of the number of students who successfully completed BIOL 31 in Fall 2018 and continued on to enroll in CHEM 30A by Spring 2020 (denominator).

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