

Chabot College

CHEM 30A → BIOL 31
Fall 2018 → Spring 2020

CHEM

Success-Rates of Various Socio-Demographic Groups in CHEM 30A Fall 2018

Fall 2018 CHEM 30A	Total Students		Gender		Race-Ethnicity* **						Age									
			Female	Male	African Ame	Asian Ame	Filipinx	Latinx	White	24 or younger	25 or older									
Success	154	72%	118	69%	35	85%	15	83%	23	72%	27	69%	50	66%	26	87%	83	71%	71	74%
Non-success	24	11%	21	12%	3	7%	2	11%	4	13%	1	3%	13	17%	1	3%	17	15%	7	7%
Withdrawal	35	16%	32	19%	3	7%	1	6%	5	16%	11	28%	13	17%	3	10%	17	15%	18	19%
Total	213	100%	171	100%	41	100%	18	100%	32	100%	39	100%	76	100%	30	100%	117	100%	96	100%

* 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 30A Students Who Go on to Enroll or Succeed in BIOL 31 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 BIOL 31	29%		28%	29%	47%	26%	22%	32%	19%	25%	32%
Succeeded in BIOL 31*	24%		22%	29%	40%	22%	22%	24%	15%	19%	30%
30A to 31 Enrollee Succ. Rate**	84%		79%	100%	86%	83%	100%	75%	80%	76%	91%

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

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