

Chabot College

CHEM 31 → CHEM 1B
Fall 2018 → Spring 2020

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

Fall 2018 CHEM 31	Total Students		Gender				Race-Ethnicity* **						Age							
			Female		Male		African Ame	Asian Ame	Filipinx	Latinx	White	24 or younger		25 or older						
Success	98	69%	37	64%	59	72%		29	91%	14	56%	32	58%	14	82%	84	69%	14	67%	
Non-success	17	12%	9	16%	8	10%		1	3%	3	12%	8	15%	2	12%	16	13%	1	5%	
Withdrawal	27	19%	12	21%	15	18%		2	6%	8	32%	15	27%	1	6%	21	17%	6	29%	
Total	142	100%	58	100%	82	100%	7	100%	32	100%	25	100%	55	100%	17	100%	121	100%	21	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 31 Students Who Go on to Enroll or Succeed in CHEM 1B 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 1B	32%		30%		34%		34%	21%	47%	7%	31%		36%	
Succeeded in CHEM 1B*	31%		30%		32%		34%	21%	44%	7%	30%		36%	
31 to 1B Enrollee Succ. Rate**	97%		100%		95%		100%	100%	93%	100%	96%		100%	

* If a student repeats CHEM 1B by Spring 2020 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 2020 (numerator) out of the number of students who successfully completed CHEM 31 in Fall 2018 and continued on to enroll in CHEM 1B by Spring 2020 (denominator).

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