

Chabot College

CHEM 31 → CHEM 1A
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 1A 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 1A	63%	54%	71%		66%	64%	69%	57%	65%	50%								
Succeeded in CHEM 1A*	53%	41%	63%		62%	36%	59%	50%	54%	50%								
31 to 1A Enrollee Succ. Rate**	84%	75%	88%		95%	56%	86%	88%	82%	100%								

* If a student repeats CHEM 1A by Spring 2020 then the latest grade is taken for determining success.

** 31 to 1A Enrollee Success Rate: the number of students who successfully completed CHEM 1A 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 1A by Spring 2020 (denominator).

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