

Chabot College

CHEM 30A → CHEM 30B
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%
Total	213	100%	144	100%	62	100%	17	100%	38	100%	39	100%	78	100%	20	100%	135	100%	78	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 2019 CHEM 30A Students Who Go on to Enroll or Succeed in CHEM 30B 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 CHEM 30B	14%		15%		13%			16%		24%		13%		13%		18%		7%	
Succeeded in CHEM 30B*	11%		13%		6%			13%		15%		11%		13%		13%		7%	
30A to 30B Enrollee Succ. Rate**	77%		88%		50%			80%		63%		83%		100%		72%		100%	

* If a student repeats CHEM 30B by Spring 2021 then the latest grade is taken for determining success.

** 30A to 30B Enrollee Success Rate: the number of students who successfully completed CHEM 30B by Spring 2021 (numerator) out of the number of students who successfully completed CHEM 30A in Fall 2019 and continued on to enroll in CHEM 30B by Spring 2021 (denominator).

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