

Chabot College

CHEM 31 → CHEM 1B
Fall 2016 → Summer 2018

CHEM

Success-Rates of Various Socio-Demographic Groups in CHEM 31 Fall 2016

	Total		Gender				Race-Ethnicity* **										Age			
Fall 2016 CHEM 31	Students		Female		Male		African Ame	Asian Ame		Filipino	Latino		White		24 or younger		25 or older			
Success	75	51%	36	46%	37	56%		23	74%		23	51%	12	48%	61	52%	14	48%		
Non-success	35	24%	14	18%	20	30%		5	16%		11	24%	5	20%	30	25%	5	17%		
Withdrawal	37	25%	28	36%	9	14%		3	10%		11	24%	8	32%	27	23%	10	34%		
Total	147	100%	78	100%	66	100%	11	100%	31	100%	15	100%	45	100%	25	100%	29	100%		

* Race and ethnicity are grouped according to federal guidelines.

** Native American and Pacific Islander students are not reported due to small numbers.

Percentage of Successful Fall 2016 CHEM 31 Students Who Go on to Enroll or Succeed in CHEM 1B by Summer 2018

	Total	Gender		Race-Ethnicity					Age	
by Summer 2018	Students	Female	Male	African Ame	Asian Ame	Filipino	Latino	White	24 or younger	25 or older
Enrolled in CHEM 1B	33%	53%	16%		43%		35%	25%	34%	29%
Succeeded in CHEM 1B *	32%	50%	16%		43%		30%	25%	33%	29%
Success Rate for CHEM 1B Enrollees*	96%	95%	100%		100%		88%	100%	95%	100%

*If a student repeats CHEM 1B by Summer 2018 then the latest grade is taken for determining success.

Note: Success rates are hidden when there are < 20 students in a group.