

Chabot College

CHEM 1A → CHEM 12A
Fall 2016 → Summer 2018

CHEM

Success-Rates of Various Socio-Demographic Groups in CHEM 1A Fall 2016

	Total		Gender				Race-Ethnicity* **								Age					
Fall 2016 CHEM 1A	Students		Female		Male		African Ame		Asian Ame		Filipino		Latino		White		24 or younger		25 or older	
Success	104	70%	45	71%	59	69%		33	72%		29	56%	18	90%	80	68%	24	75%		
Non-success	22	15%	9	14%	13	15%		9	20%		8	15%	1	5%	17	15%	5	16%		
Withdrawal	23	15%	9	14%	14	16%		4	9%		15	29%	1	5%	20	17%	3	9%		
Total	149	100%	63	100%	86	100%	10	100%	46	100%	12	100%	52	100%	20	100%	117	100%	32	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 1A Students Who Go on to Enroll or Succeed in CHEM 12A by Summer 2018

by Summer 2018	Total Students		Gender				Race-Ethnicity					Age		
			Female		Male		African Ame	Asian Ame	Filipino	Latino	White	24 or younger		25 or older
Enrolled in CHEM 12A	19%		24%		15%			30%		17%	17%	21%		13%
Succeeded in CHEM 12A *	16%		22%		12%			24%		14%	17%	18%		13%
Success Rate for CHEM 12A Enrollees*	85%		91%		78%			80%		80%	100%	82%		100%

*If a student repeats CHEM 12A 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.