

Chabot College

CHEM 1A → CHEM 12B  
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 Amer		Asian Amer		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 12B by Summer 2018

	Total		Gender				Race-Ethnicity						Age			
by Summer 2018	Students		Female		Male		African Ame	Asian Amer	Filipino	Latino	White		24 or younger		25 or older	
Enrolled in CHEM 12B	17%		22%		14%			27%		14%	17%		19%		13%	
Succeeded in CHEM 12B *	17%		22%		14%			27%		14%	17%		19%		13%	
Success Rate for CHEM 12B Enrollees*	100%		100%		100%			100%		100%	100%		100%		100%	

\*If a student repeats CHEM 12B 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.

Chabot College

Office of Institutional Research

CHEM\_1A\_to\_12B\_F16\_to\_Su18