

Chabot College

CHEM 30A → CHEM 30B
Fall 2016 → Summer 2018

CHEM

Success-Rates of Various Socio-Demographic Groups in CHEM 30A Fall 2016

	Total		Gender				Race-Ethnicity* **												Age			
Fall 2016 CHEM 30A	Students		Female		Male		African Ame		Asian Ame		Filipino		Latino		White		24 or younger		25 or older			
Success	144	70%	95	67%	47	77%			29	85%	24	69%	41	59%	20	80%	92	69%	52	73%		
Non-success	25	12%	21	15%	4	7%			2	6%	6	17%	10	14%	1	4%	19	14%	6	8%		
Withdrawal	36	18%	25	18%	10	16%			3	9%	5	14%	18	26%	4	16%	23	17%	13	18%		
Total	205	100%	141	100%	61	100%	17	100%	34	100%	35	100%	69	100%	25	100%	134	100%	71	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 30A Students Who Go on to Enroll or Succeed in CHEM 30B 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 30B	17%		19%		13%			21%	8%	15%	15%	15%		21%
Succeeded in CHEM 30B *	15%		16%		13%			21%	8%	10%	10%	13%		19%
Success Rate for CHEM 30B Enrollees*	88%		83%		100%			100%	100%	67%	67%	86%		91%

*If a student repeats CHEM 30B 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.