

Chabot College

CHEM 30A → BIOL 31
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 BIOL 31 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 BIOL 31	28%	29%	26%		28%	29%	27%	30%	27%	29%
Succeeded in BIOL 31 *	22%	22%	21%		24%	21%	20%	25%	20%	25%
Success Rate for BIOL 31 Enrollees*	78%	75%	83%		88%	71%	73%	83%	72%	87%

*If a student repeats BIOL 31 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.