

Chabot College

CHEM 1A → CHEM 12B
Fall 2014 → Summer 2016

CHEM

All students successfully completing CHEM 1A in Fall 2014 enrolling or succeeding in CHEM 12B by Summer 2016

Fall 2014 CHEM 1A	Total Students		Gender				Race-Ethnicity						Age							
			Female		Male		African Ame		Asian Ame		Filipino		Latino		White		24 or younger	25 or older		
Success	100	69%	37	70%	62	69%	7	64%	31	79%	13	65%	19	53%	22	81%	83	72%	17	59%
Non-success	15	10%	7	13%	8	9%	1	9%	3	8%	2	10%	4	11%	3	11%	12	10%	3	10%
Withdrawal	29	20%	9	17%	20	22%	3	27%	5	13%	5	25%	13	36%	2	7%	20	17%	9	31%
Total	144	100%	53	100%	90	100%	11	100%	39	100%	20	100%	36	100%	27	100%	115	100%	29	100%

Note: If a student repeats a course within the time period then the latest grade is taken for determining enrollment and success.

by Summer 2016	Percentage of successful CHEM 1A students enrolling or succeeding in CHEM 12B									
Enrolled in CHEM 12B	13%	16%	11%	29%	16%	0%	21%	9%	12%	18%
Succeeded in CHEM 12B	12%	14%	11%	29%	16%	0%	16%	9%	11%	18%
Success Rates	92%	83%	100%	100%	100%	-	75%	100%	90%	100%