

Chabot College

CHEM 1A → BIOL 2
Fall 2014 → Summer 2016

CHEM

All students successfully completing CHEM 1A in Fall 2014 enrolling or succeeding in BIOL 2 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 BIOL 2									
Enrolled in BIOL 2	26%	41%	18%	71%	23%	15%	26%	27%	28%	18%
Succeeded in BIOL 2	23%	38%	15%	71%	23%	15%	26%	14%	24%	18%
Success Rates	88%	93%	82%	100%	100%	100%	100%	50%	87%	100%