

Chabot College

CHEM 1A → BIOL 2
Fall 2012 → Summer 2014

CHEM

All students successfully completing CHEM 1A in Fall 2012 enrolling or succeeding in BIOL 2 by Summer 2014

Fall 2012 CHEM 1A	Total Students		Gender				Race-Ethnicity						Age							
			Female		Male		African Ame		Asian Ame		Filipino		Latino		White		24 or younger		25 or older	
Success	83	65%	31	61%	52	68%	4	57%	40	75%	4	44%	16	55%	13	76%	71	65%	12	63%
Non-success	18	14%	6	12%	12	16%	1	14%	8	15%	3	33%	4	14%	0	-	18	17%	0	-
Withdrawal	27	21%	14	27%	13	17%	2	29%	5	9%	2	22%	9	31%	4	24%	20	18%	7	37%
Total	128	100%	51	100%	77	100%	7	100%	53	100%	9	100%	29	100%	17	100%	109	100%	19	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 2014	Percentage of successful CHEM 1A students enrolling or succeeding in BIOL 2									
Enrolled in BIOL 2	20%	23%	19%	25%	20%	0%	25%	23%	23%	8%
Succeeded in BIOL 2	19%	23%	17%	25%	18%	0%	25%	23%	21%	8%
Success Rates	94%	100%	90%	100%	88%	-	100%	100%	94%	100%