

Chabot College

CHEM 1A → BIOL 2A
Fall 2009 → Summer 2011

CHEM

All students successfully completing CHEM 1A in Fall 2009 enrolling or succeeding in BIOL 2A by Summer 2011

	Total		Gender				Race-Ethnicity										Age			
Fall 2009 CHEM 1A	Students		Female		Male		African-Ame		Asian		Filipino		Latino		White		24 or younger		25 or older	
Success	91	73%	36	77%	54	71%	4	80%	34	81%	16	76%	15	60%	8	57%	72	81%	19	54%
Non-success	14	11%	3	6%	11	14%	0	-	4	10%	1	5%	5	20%	2	14%	9	10%	5	14%
Withdrawal	19	15%	8	17%	11	14%	1	20%	4	10%	4	19%	5	20%	4	29%	8	9%	11	31%
Total	124	100%	47	100%	76	100%	5	100%	42	100%	21	100%	25	100%	14	100%	89	100%	35	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 2011	Percentage of successful CHEM 1A students enrolling or succeeding in BIOL 2A									
Enrolled in BIOL 2A	42%	58%	31%	75%	32%	44%	53%	25%	46%	26%
Succeeded in BIOL 2A	35%	47%	28%	75%	29%	44%	33%	25%	39%	21%
Success Rates	84%	81%	88%	100%	91%	100%	63%	100%	85%	80%