

Chabot College

CHEM 1A → CHEM 12A
Fall 2007 → Summer 2009

CHEM

All students successfully completing CHEM 1A in Fall 2007 enrolling or succeeding in CHEM 12A by Summer 2009

Fall 2007 CHEM 1A	Total Students		Gender				Race-Ethnicity								Age					
			Female		Male		African-Ame		Asian		Filipino		Latino		White		24 or younger		25 or older	
Success	90	76%	31	63%	58	88%	7	88%	45	87%	6	55%	8	62%	11	85%	79	77%	11	73%
Non-success	10	8%	7	14%	2	3%	1	13%	3	6%	1	9%	1	8%	1	8%	8	8%	2	13%
Withdrawal	18	15%	11	22%	6	9%	0	-	4	8%	4	36%	4	31%	1	8%	16	16%	2	13%
Total	118	100%	49	100%	66	100%	8	100%	52	100%	11	100%	13	100%	13	100%	103	100%	15	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 2009	Percentage of successful CHEM 1A students enrolling or succeeding in CHEM 12A									
Enrolled in CHEM 12A	26%	35%	21%	43%	29%	17%	13%	27%	27%	18%
Succeeded in CHEM 12A	18%	23%	16%	43%	18%	17%	13%	27%	19%	9%
Success Rates	70%	64%	75%	100%	62%	100%	100%	100%	71%	50%