

Chabot College

CHEM 31 → CHEM 1B  
Fall 2007 → Summer 2009

CHEM

All students successfully completing CHEM 31 in Fall 2007 enrolling or succeeding in CHEM 1B by Summer 2009

Fall 2007 CHEM 31	Total Students		Gender				Race-Ethnicity						Age							
			Female		Male		African-Ame		Asian		Filipino		Latino		White		24 or younger		25 or older	
Success	66	67%	25	81%	41	61%	4	80%	22	71%	6	55%	13	52%	10	77%	56	70%	10	56%
Non-success	13	13%	3	10%	10	15%	1	20%	4	13%	2	18%	5	20%	1	8%	11	14%	2	11%
Withdrawal	19	19%	3	10%	16	24%	0	-	5	16%	3	27%	7	28%	2	15%	13	16%	6	33%
<b>Total</b>	<b>98</b>	<b>100%</b>	<b>31</b>	<b>100%</b>	<b>67</b>	<b>100%</b>	<b>5</b>	<b>100%</b>	<b>31</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>25</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>80</b>	<b>100%</b>	<b>18</b>	<b>100%</b>

*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 31 students enrolling or succeeding in CHEM 1B									
Enrolled in CHEM 1B	27%	36%	22%	25%	41%	0%	15%	20%	29%	20%
Succeeded in CHEM 1B	21%	24%	20%	25%	32%	0%	8%	20%	21%	20%
Success Rates	78%	67%	89%	100%	78%	#DIV/0!	50%	100%	75%	100%