

Chabot College

CHEM 31 → CHEM 1A  
Fall 2014 → Summer 2016

CHEM

All students successfully completing CHEM 31 in Fall 2014 enrolling or succeeding in CHEM 1A by Summer 2016

Fall 2014 CHEM 31	Total Students		Gender				Race-Ethnicity						Age							
			Female		Male		African Ame		Asian Ame		Filipino		Latino		White		24 or younger		25 or older	
Success	102	69%	43	70%	57	68%	8	67%	28	67%	10	56%	38	83%	14	70%	86	69%	16	67%
Non-success	30	20%	10	16%	19	23%	2	17%	9	21%	4	22%	5	11%	4	20%	28	23%	2	8%
Withdrawal	16	11%	8	13%	8	10%	2	17%	5	12%	4	22%	3	7%	2	10%	10	8%	6	25%
<b>Total</b>	<b>148</b>	<b>100%</b>	<b>61</b>	<b>100%</b>	<b>84</b>	<b>100%</b>	<b>12</b>	<b>100%</b>	<b>42</b>	<b>100%</b>	<b>18</b>	<b>100%</b>	<b>46</b>	<b>100%</b>	<b>20</b>	<b>100%</b>	<b>124</b>	<b>100%</b>	<b>24</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 2016	Percentage of successful CHEM 31 students enrolling or succeeding in CHEM 1A									
Enrolled in CHEM 1A	59%	56%	63%	38%	71%	50%	50%	79%	59%	56%
Succeeded in CHEM 1A	44%	47%	44%	25%	54%	40%	32%	71%	45%	38%
Success Rates	75%	83%	69%	67%	75%	80%	63%	91%	76%	67%