

Chabot College

CHEM 1A → CHEM 12B  
Fall 2015 → Summer 2017

CHEM

All students successfully completing CHEM 1A in Fall 2015 enrolling or succeeding in CHEM 12B by Summer 2017

Fall 2015 CHEM 1A	Total Students		Gender				Race-Ethnicity						Age							
			Female		Male		African Ame		Asian Ame		Filipino		Latino		White		24 or younger		25 or older	
Success	84	60%	27	51%	56	65%	5	71%	41	71%	4	44%	16	44%	12	63%	72	63%	12	44%
Non-success	24	17%	13	25%	11	13%	1	14%	6	10%	3	33%	6	17%	4	21%	22	19%	2	7%
Withdrawal	33	23%	13	25%	19	22%	1	14%	11	19%	2	22%	14	39%	3	16%	20	18%	13	48%
<b>Total</b>	<b>141</b>	<b>100%</b>	<b>53</b>	<b>100%</b>	<b>86</b>	<b>100%</b>	<b>7</b>	<b>100%</b>	<b>58</b>	<b>100%</b>	<b>9</b>	<b>100%</b>	<b>36</b>	<b>100%</b>	<b>19</b>	<b>100%</b>	<b>114</b>	<b>100%</b>	<b>27</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 2017	Percentage of successful CHEM 1A students enrolling or succeeding in CHEM 12B									
Enrolled in CHEM 12B	24%	33%	20%	40%	22%	25%	19%	42%	26%	8%
Succeeded in CHEM 12B	21%	30%	18%	40%	20%	0%	19%	42%	24%	8%
Success Rates	90%	89%	91%	100%	89%	0%	100%	100%	89%	100%