

Chabot College

CHEM 1A → CHEM 12B  
Fall 2013 → Summer 2015

CHEM

All students successfully completing CHEM 1A in Fall 2013 enrolling or succeeding in CHEM 12B by Summer 2015

Fall 2013 CHEM 1A	Total Students		Gender				Race-Ethnicity						Age							
			Female		Male		African Ame		Asian Ame		Filipino		Latino		White		24 or younger	25 or older		
Success	86	64%	32	60%	54	66%	3	33%	34	72%	10	59%	23	64%	11	61%	71	70%	15	45%
Non-success	22	16%	5	9%	17	21%	3	33%	7	15%	2	12%	5	14%	4	22%	16	16%	6	18%
Withdrawal	27	20%	16	30%	11	13%	3	33%	6	13%	5	29%	8	22%	3	17%	15	15%	12	36%
<b>Total</b>	<b>135</b>	<b>100%</b>	<b>53</b>	<b>100%</b>	<b>82</b>	<b>100%</b>	<b>9</b>	<b>100%</b>	<b>47</b>	<b>100%</b>	<b>17</b>	<b>100%</b>	<b>36</b>	<b>100%</b>	<b>18</b>	<b>100%</b>	<b>102</b>	<b>100%</b>	<b>33</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 2015	Percentage of successful CHEM 1A students enrolling or succeeding in CHEM 12B									
Enrolled in CHEM 12B	14%	28%	6%	0%	18%	20%	9%	9%	13%	20%
Succeeded in CHEM 12B	13%	25%	6%	0%	15%	20%	9%	9%	13%	13%
Success Rates	92%	89%	100%	-	83%	100%	100%	100%	100%	67%