

Chabot College

CHEM 1A → CHEM 12A  
Fall 2014 → Summer 2016

CHEM

All students successfully completing CHEM 1A in Fall 2014 enrolling or succeeding in CHEM 12A by Summer 2016

Fall 2014 CHEM 1A	Total Students		Gender				Race-Ethnicity						Age							
			Female		Male		African Ame		Asian Ame		Filipino		Latino		White		24 or younger	25 or older		
Success	100	69%	37	70%	62	69%	7	64%	31	79%	13	65%	19	53%	22	81%	83	72%	17	59%
Non-success	15	10%	7	13%	8	9%	1	9%	3	8%	2	10%	4	11%	3	11%	12	10%	3	10%
Withdrawal	29	20%	9	17%	20	22%	3	27%	5	13%	5	25%	13	36%	2	7%	20	17%	9	31%
<b>Total</b>	<b>144</b>	<b>100%</b>	<b>53</b>	<b>100%</b>	<b>90</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>39</b>	<b>100%</b>	<b>20</b>	<b>100%</b>	<b>36</b>	<b>100%</b>	<b>27</b>	<b>100%</b>	<b>115</b>	<b>100%</b>	<b>29</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 1A students enrolling or succeeding in CHEM 12A									
Enrolled in CHEM 12A	17%	22%	15%	29%	19%	0%	26%	14%	17%	18%
Succeeded in CHEM 12A	13%	16%	11%	29%	16%	0%	21%	9%	12%	18%
Success Rates	76%	75%	78%	100%	83%	-	80%	67%	71%	100%