

Chabot College

CHEM 1A → BIOL 2A  
Fall 2010 → Summer 2012

CHEM

All students successfully completing CHEM 1A in Fall 2010 enrolling or succeeding in BIOL 2A by Summer 2012

Fall 2010 CHEM 1A	Total Students		Gender				Race-Ethnicity						Age							
			Female	Male			African-Ame	Asian	Filipino	Latino	White			24 or younger	25 or older					
Success	82	67%	36	68%	45	65%	4	36%	38	78%	12	55%	9	69%	15	71%	70	67%	12	63%
Non-success	15	12%	8	15%	7	10%	3	27%	3	6%	4	18%	1	8%	2	10%	14	13%	1	5%
Withdrawal	26	21%	9	17%	17	25%	4	36%	8	16%	6	27%	3	23%	4	19%	20	19%	6	32%
<b>Total</b>	<b>123</b>	<b>100%</b>	<b>53</b>	<b>100%</b>	<b>69</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>49</b>	<b>100%</b>	<b>22</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>21</b>	<b>100%</b>	<b>104</b>	<b>100%</b>	<b>19</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 2012	Percentage of successful CHEM 1A students enrolling or succeeding in BIOL 2A									
Enrolled in BIOL 2A	44%	50%	40%	25%	42%	42%	56%	40%	44%	42%
Succeeded in BIOL 2A	37%	44%	31%	25%	29%	33%	56%	40%	40%	17%
Success Rates	83%	89%	78%	100%	69%	80%	100%	100%	90%	40%