

Chabot College

CHEM 1A → CHEM 12B  
Fall 2007 → Summer 2009

CHEM

All students successfully completing CHEM 1A in Fall 2007 enrolling or succeeding in CHEM 12B by Summer 2009

Fall 2007 CHEM 1A	Total Students		Gender				Race-Ethnicity						Age							
			Female		Male		African-Ame		Asian		Filipino		Latino		White		24 or younger	25 or older		
Success	90	76%	31	63%	58	88%	7	88%	45	87%	6	55%	8	62%	11	85%	79	77%	11	73%
Non-success	10	8%	7	14%	2	3%	1	13%	3	6%	1	9%	1	8%	1	8%	8	8%	2	13%
Withdrawal	18	15%	11	22%	6	9%	0	-	4	8%	4	36%	4	31%	1	8%	16	16%	2	13%
<b>Total</b>	<b>118</b>	<b>100%</b>	<b>49</b>	<b>100%</b>	<b>66</b>	<b>100%</b>	<b>8</b>	<b>100%</b>	<b>52</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>103</b>	<b>100%</b>	<b>15</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 2009	Percentage of successful CHEM 1A students enrolling or succeeding in CHEM 12B									
Enrolled in CHEM 12B	17%	23%	14%	43%	16%	17%	13%	27%	18%	9%
Succeeded in CHEM 12B	16%	23%	12%	43%	16%	17%	0%	27%	16%	9%
Success Rates	93%	100%	88%	100%	100%	100%	0%	100%	93%	100%