

**Chemistry Assessment Outcomes**  
**Chabot College**  
**Success Rates by Course and Type of Course Entry**  
**Course Entry by Assessment Recommendation or Prerequisite Course**  
**Fall 2016, Spring 2017 & Fall 2017**

<b>CHEM 31 All students</b>			<b>Assessed &amp; Rec: 31+</b>	<b>Not assessed</b>		
<b>Grades</b>	<b>Number</b>	<b>Percentage</b>	<b>Assessment entry</b>		<b>Open access entry</b>	
			<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>
Success	262	61%	14	74%	248	61%
Non success	77	18%	2	11%	75	18%
Withdrawal	88	21%	3	16%	85	21%
<b>Total</b>	<b>427</b>	<b>100%</b>	<b>19</b>	<b>100%</b>	<b>408</b>	<b>100%</b>

<b>CHEM 1A All students</b>			<b>Assessed &amp; Rec &lt;1A</b>	<b>Assessed &amp; Rec: 1A</b>	<b>Not assessed</b>			
<b>Grades</b>	<b>Number</b>	<b>Percentage</b>	<b>Entry: prereq crs: 31</b>		<b>Assessment entry</b>		<b>Entry: prereq crs: 31</b>	
			<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>
Success	288	65%	7	70%	54	71%	227	64%
Non success	53	12%	0	0%	8	11%	45	13%
Withdrawal	100	23%	3	30%	14	18%	83	23%
<b>Total</b>	<b>441</b>	<b>100%</b>	<b>10</b>	<b>100%</b>	<b>76</b>	<b>100%</b>	<b>355</b>	<b>100%</b>

**NOTES:** Grades are highest grades in same course by each student. Recommendations are latest of each student's test scores, taken between Feb, 2016 and Aug, 2017.

Boxes are in grey when enrollments are less than 20 and success rates should be interpreted cautiously.

**SOURCES:** BrioQuery files: Chemistry success rates; Chemistry success rates by assessment recommendations