

**Las Positas College**  
**Sequence: CHEM 1B → CHEM 12A**  
**Timeframe: Fall 2014 → Summer 16**

**STARTING COHORT: Fall 2014 CHEM 1B Success Rates by Demographic**

CHEM 1B		Fall 2014						
		Success		Non-success		Withdrawal		Total
Gender	Female	11	92%	0	-	1	8%	12
	Male	9	82%	1	9%	1	9%	11
Race-Ethnicity	African American	*		*		*		*
	Asian American	*		*		*		*
	Filipino	*		*		*		*
	Latino	*		*		*		*
	White	*		*		*		*
	Multi-Ethnic	*		*		*		*
Age	24 or younger	17	85%	1	5%	2	10%	20
	25 or older	*		*		*		*
Disability	Any Disability	-		-		-		-
	No Disability	20	87%	1	4%	2	9%	23
Full Time/ Part Time	Full Time (12+ units)	18	90%	1	5%	1	5%	20
	Part Time (6-11.5 units)	*		*		*		*
	Part Time (0-5.5 units)	-		-		-		-
<b>Total Students</b>		<b>20</b>	<b>87%</b>	<b>1</b>	<b>4%</b>	<b>2</b>	<b>9%</b>	<b>23</b>

**COURSE SEQUENCE RESULTS: Outcomes in CHEM 12A (by Summer 16) of Students Successfully Completing CHEM 1B in Fall 2014**

Of 20 succeeding in CHEM 1B:		by Summer 16		Throughput**
CHEM 12A		Enrolled in CHEM 12A	Success Rates in CHEM 12A	
Gender	Female	36%	75%	25%
	Male	56%	80%	36%
Race-Ethnicity	African American	*	*	*
	Asian American	*	*	*
	Filipino	*	*	*
	Latino	*	*	*
	White	*	*	*
	Multi-Ethnic	*	*	*
Age	24 or younger	47%	75%	30%
	25 or older	*	*	*
Disability	Any Disability	-	-	-
	No Disability	45%	78%	30%
Full Time/ Part Time	Full Time (12+ units)	44%	88%	35%
	Part Time (6-11.5 units)	*	*	*
	Part Time (0-5.5 units)	-	-	-
<b>Total Students</b>		<b>45%</b>	<b>78%</b>	<b>30%</b>

Note: \*Categories with less than 10 students are not shown.

\*\*Throughput is the percent of students enrolled in CHEM 1B who succeeded in CHEM 12A.

If a student repeats a course within the time period then the latest grade is taken for determining enrollment and success in the second course.