

**Las Positas College**  
**Sequence: CHEM 12A → CHEM 12B**  
**Timeframe: Fall 2015 → Summer 17**

**STARTING COHORT: Fall 2015 CHEM 12A Success Rates by Demographic**

CHEM 12A		Fall 2015							
		Success		Non-success		Withdrawal		Total	
Gender	Female	20	87%	2	9%	1	4%	23	
	Male	16	80%	3	15%	1	5%	20	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	10	83%	1	8%	1	8%	12	
	Filipino	*		*		*		*	
	Latino	*		*		*		*	
	White	17	81%	3	14%	1	5%	21	
	Multi-Ethnic	*		*		*		*	
Age	24 or younger	28	82%	5	15%	1	3%	34	
	25 or older	*		*		*		*	
Disability	Any Disability	*		*		*		*	
	No Disability	32	82%	5	13%	2	5%	39	
Full Time/ Part Time	Full Time (12+ units)	23	85%	2	7%	2	7%	27	
	Part Time (6-11.5 units)	*		*		*		*	
	Part Time (0-5.5 units)	*		*		*		*	
<b>Total Students</b>		<b>36</b>	<b>84%</b>	<b>5</b>	<b>12%</b>	<b>2</b>	<b>5%</b>	<b>43</b>	

**COURSE SEQUENCE RESULTS: Outcomes in CHEM 12B (by Summer 17) of Students Successfully Completing CHEM 12A in Fall 2015**

Of 36 succeeding in CHEM 12A:		by Summer 17		Throughput**
CHEM 12B		Enrolled in CHEM 12B	Success Rates in CHEM 12B	
Gender	Female	95%	89%	74%
	Male	88%	93%	65%
Race-Ethnicity	African American	*	*	*
	Asian American	100%	100%	83%
	Filipino	*	*	*
	Latino	*	*	*
	White	88%	100%	71%
	Multi-Ethnic	*	*	*
Age	24 or younger	89%	96%	71%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	91%	90%	67%
Full Time/ Part Time	Full Time (12+ units)	100%	96%	81%
	Part Time (6-11.5 units)	*	*	*
	Part Time (0-5.5 units)	*	*	*
<b>Total Students</b>		<b>92%</b>	<b>91%</b>	<b>70%</b>

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

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

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.