

**Las Positas College**  
**Sequence: CHEM 12A → CHEM 12B**  
**Timeframe: Fall 2017 → Summer 19**

**STARTING COHORT: Fall 2017 CHEM 12A Success Rates by Demographic**

CHEM 12A		Fall 2017							
		Success		Non-success		Withdrawal		Total	
Gender	Female	28	85%	2	6%	3	9%	33	
	Male	24	83%	3	10%	2	7%	29	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	7	70%	2	20%	1	10%	10	
	Filipino	*		*		*		*	
	Latino	12	86%	0	-	2	14%	14	
	White	27	87%	2	6%	2	6%	31	
	Multi-Ethnic	*		*		*		*	
Age	24 or younger	45	87%	5	10%	2	4%	52	
	25 or older	8	67%	0	-	4	33%	12	
Disability	Any Disability	*		*		*		*	
	No Disability	48	83%	4	7%	6	10%	58	
Full Time/ Part Time	Full Time (12+ units)	42	86%	4	8%	3	6%	49	
	Part Time (6-11.5 units)	*		*		*		*	
	Part Time (0-5.5 units)	*		*		*		*	
<b>Total Students</b>		<b>53</b>	<b>83%</b>	<b>5</b>	<b>8%</b>	<b>6</b>	<b>9%</b>	<b>64</b>	

**COURSE SEQUENCE RESULTS: Outcomes in CHEM 12B (by Summer 19) of Students Successfully Completing CHEM 12A in Fall 2017**

Of 53 succeeding in CHEM 12A:		by Summer 19		Throughput**
CHEM 12B		Enrolled in CHEM 12B	Success Rates in CHEM 12B	
Gender	Female	89%	96%	73%
	Male	96%	100%	79%
Race-Ethnicity	African American	*	*	*
	Asian American	100%	86%	60%
	Filipino	*	*	*
	Latino	92%	100%	79%
	White	89%	100%	77%
	Multi-Ethnic	*	*	*
Age	24 or younger	91%	100%	79%
	25 or older	88%	86%	50%
Disability	Any Disability	*	*	*
	No Disability	90%	98%	72%
Full Time/ Part Time	Full Time (12+ units)	98%	100%	84%
	Part Time (6-11.5 units)	*	*	*
	Part Time (0-5.5 units)	*	*	*
<b>Total Students</b>		<b>91%</b>	<b>98%</b>	<b>73%</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.