

**Las Positas College**  
**Sequence: CHEM 30A → CHEM 30B**  
**Timeframe: Fall 2019 → Summer 21**

**STARTING COHORT: Fall 2019 CHEM 30A Success Rates by Demographic**

CHEM 30A		Fall 2019							
		Success		Non-success		Withdrawal		Total	
Gender	Female	60	80%	6	8%	9	12%	75	
	Male	19	86%	0	-	3	14%	22	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	9	75%	1	8%	2	17%	12	
	Filipino	*		*		*		*	
	Latino	29	74%	4	10%	6	15%	39	
	White	26	93%	0	-	2	7%	28	
	Multi-Ethnic	*		*		*		*	
Age	24 or younger	60	79%	6	8%	10	13%	76	
	25 or older	20	91%	0	-	2	9%	22	
Disability	Any Disability	*		*		*		*	
	No Disability	74	81%	6	7%	11	12%	91	
Full Time/ Part Time	Full Time (12+ units)	34	85%	1	3%	5	13%	40	
	Part Time (6-11.5 units)	36	77%	5	11%	6	13%	47	
	Part Time (0-5.5 units)	10	91%	0	-	1	9%	11	
<b>Total Students</b>		<b>80</b>	<b>82%</b>	<b>6</b>	<b>6%</b>	<b>12</b>	<b>12%</b>	<b>98</b>	

**COURSE SEQUENCE RESULTS: Outcomes in CHEM 30B (by Summer 21) of Students Successfully Completing CHEM 30A in Fall 2019**

Of 80 succeeding in CHEM 30A:		by Summer 21		Throughput**
CHEM 30B		Enrolled in CHEM 30B	Success Rates in CHEM 30B	
Gender	Female	33%	70%	19%
	Male	16%	67%	9%
Race-Ethnicity	African American	*	*	*
	Asian American	11%	0%	0%
	Filipino	*	*	*
	Latino	24%	57%	10%
	White	46%	75%	32%
	Multi-Ethnic	*	*	*
Age	24 or younger	30%	67%	16%
	25 or older	30%	83%	23%
Disability	Any Disability	*	*	*
	No Disability	31%	70%	18%
Full Time/ Part Time	Full Time (12+ units)	29%	70%	18%
	Part Time (6-11.5 units)	31%	64%	15%
	Part Time (0-5.5 units)	30%	100%	27%
<b>Total Students</b>		<b>30%</b>	<b>71%</b>	<b>17%</b>

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

\*\*Throughput is the percent of students enrolled in CHEM 30A who succeeded in CHEM 30B.

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.