

**Las Positas College**  
**Sequence: CHEM 1A → BIO 1C**  
**Timeframe: Fall 2018 → Summer 20**

**STARTING COHORT: Fall 2018 CHEM 1A Success Rates by Demographic**

CHEM 1A		Fall 2018							
		Success		Non-success		Withdrawal		Total	
Gender	Female	42	78%	2	4%	10	19%	54	
	Male	52	78%	6	9%	9	13%	67	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	29	91%	0	-	3	9%	32	
	Filipino	*		*		*		*	
	Latino	13	62%	3	14%	5	24%	21	
	White	33	72%	3	7%	10	22%	46	
	Multi-Ethnic	12	100%	0	-	0	-	12	
Age	24 or younger	91	78%	8	7%	17	15%	116	
	25 or older	*		*		*		*	
Disability	Any Disability	*		*		*		*	
	No Disability	93	78%	9	8%	18	15%	120	
Full Time/ Part Time	Full Time (12+ units)	69	78%	7	8%	12	14%	88	
	Part Time (6-11.5 units)	23	70%	2	6%	8	24%	33	
	Part Time (0-5.5 units)	*		*		*		*	
<b>Total Students</b>		<b>95</b>	<b>77%</b>	<b>9</b>	<b>7%</b>	<b>20</b>	<b>16%</b>	<b>124</b>	

**COURSE SEQUENCE RESULTS: Outcomes in BIO 1C (by Summer 20) of Students Successfully Completing CHEM 1A in Fall 2018**

Of 95 succeeding in CHEM 1A:		by Summer 20		Throughput** CHEM 1A to BIO 1C
BIO 1C		Enrolled in BIO 1C	Success Rates in BIO 1C	
Gender	Female	40%	100%	31%
	Male	17%	89%	12%
Race-Ethnicity	African American	*	*	*
	Asian American	38%	91%	31%
	Filipino	*	*	*
	Latino	31%	100%	19%
	White	15%	100%	11%
	Multi-Ethnic	33%	50%	17%
Age	24 or younger	29%	96%	22%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	28%	96%	21%
Full Time/ Part Time	Full Time (12+ units)	33%	96%	25%
	Part Time (6-11.5 units)	13%	100%	9%
	Part Time (0-5.5 units)	*	*	*
<b>Total Students</b>		<b>27%</b>	<b>96%</b>	<b>20%</b>

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

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

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.