

**Las Positas College**  
**Sequence: CHEM 31 → CHEM 1A**  
**Timeframe: Fall 2019 → Summer 21**

**STARTING COHORT: Fall 2019 CHEM 31 Success Rates by Demographic**

CHEM 31		Fall 2019						
		Success		Non-success		Withdrawal		Total
Gender	Female	42	75%	7	13%	7	13%	56
	Male	34	74%	7	15%	5	11%	46
Race-Ethnicity	African American	*		*		*		*
	Asian American	19	73%	5	19%	2	8%	26
	Filipino	*		*		*		*
	Latino	14	61%	5	22%	4	17%	23
	White	24	75%	5	16%	3	9%	32
	Multi-Ethnic	12	86%	0	-	2	14%	14
Age	24 or younger	68	73%	15	16%	10	11%	93
	25 or older	9	82%	0	-	2	18%	11
Disability	Any Disability	8	80%	1	10%	1	10%	10
	No Disability	69	73%	14	15%	11	12%	94
Full Time/ Part Time	Full Time (12+ units)	45	71%	11	17%	7	11%	63
	Part Time (6-11.5 units)	28	78%	3	8%	5	14%	36
	Part Time (0-5.5 units)	*		*		*		*
<b>Total Students</b>		<b>77</b>	<b>74%</b>	<b>15</b>	<b>14%</b>	<b>12</b>	<b>12%</b>	<b>104</b>

**COURSE SEQUENCE RESULTS: Outcomes in CHEM 1A (by Summer 21) of Students Successfully Completing CHEM 31 in Fall 2019**

Of 77 succeeding in CHEM 31:		by Summer 21		Throughput**
CHEM 1A		Enrolled in CHEM 1A	Success Rates in CHEM 1A	
Gender	Female	57%	88%	38%
	Male	68%	70%	35%
Race-Ethnicity	African American	*	*	*
	Asian American	68%	92%	46%
	Filipino	*	*	*
	Latino	64%	56%	22%
	White	54%	85%	34%
	Multi-Ethnic	50%	83%	36%
Age	24 or younger	65%	77%	37%
	25 or older	44%	100%	36%
Disability	Any Disability	63%	80%	40%
	No Disability	62%	79%	36%
Full Time/ Part Time	Full Time (12+ units)	69%	97%	48%
	Part Time (6-11.5 units)	61%	47%	22%
	Part Time (0-5.5 units)	*	*	*
<b>Total Students</b>		<b>62%</b>	<b>79%</b>	<b>37%</b>

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

\*\*Throughput is the percent of students enrolled in CHEM 31 who succeeded in CHEM 1A.

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.