

**Las Positas College**  
**Sequence: CHEM 31 → CHEM 1B**  
**Timeframe: Fall 2014 → Summer 16**

## STARTING COHORT: Fall 2014 CHEM 31 Success Rates by Demographic

CHEM 31		Fall 2014						
		Success		Non-success		Withdrawal		Total
Gender	Female	28	72%	3	8%	8	21%	39
	Male	45	69%	11	17%	9	14%	65
Race-Ethnicity	African American	*		*		*		*
	Asian American	10	71%	2	14%	2	14%	14
	Filipino	*		*		*		*
	Latino	15	60%	5	20%	5	20%	25
	White	33	79%	4	10%	5	12%	42
	Multi-Ethnic	*		*		*		*
Age	24 or younger	66	70%	13	14%	15	16%	94
	25 or older	7	64%	1	9%	3	27%	11
Disability	Any Disability	*		*		*		*
	No Disability	69	71%	12	12%	16	16%	97
Full Time/ Part Time	Full Time (12+ units)	54	76%	9	13%	8	11%	71
	Part Time (6-11.5 units)	14	52%	4	15%	9	33%	27
	Part Time (0-5.5 units)	*		*		*		*
<b>Total Students</b>		<b>73</b>	<b>70%</b>	<b>14</b>	<b>13%</b>	<b>18</b>	<b>17%</b>	<b>105</b>

**COURSE SEQUENCE RESULTS: Outcomes in CHEM 1B (by Summer 16) of Students Successfully Completing CHEM 31 in Fall 2014**

Of 73 succeeding in CHEM 31:		by Summer 16		Throughput** CHEM 31 to CHEM 1B
CHEM 1B		Enrolled in CHEM 1B	Success Rates in CHEM 1B	
Gender	Female	21%	67%	10%
	Male	27%	83%	15%
Race-Ethnicity	African American	*	*	*
	Asian American	50%	80%	29%
	Filipino	*	*	*
	Latino	20%	33%	4%
	White	24%	88%	17%
	Multi-Ethnic	*	*	*
Age	24 or younger	27%	78%	15%
	25 or older	0%	-	0%
Disability	Any Disability	*	*	*
	No Disability	23%	81%	13%
Full Time/ Part Time	Full Time (12+ units)	30%	81%	18%
	Part Time (6-11.5 units)	14%	50%	4%
	Part Time (0-5.5 units)	*	*	*
<b>Total Students</b>		<b>25%</b>	<b>78%</b>	<b>13%</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 1B.

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.