

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

**STARTING COHORT: Fall 2014 CHEM 1A Success Rates by Demographic**

CHEM 1A		Fall 2014							
		Success		Non-success		Withdrawal		Total	
Gender	Female	33	75%	5	11%	6	14%	44	
	Male	42	79%	5	9%	6	11%	53	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	24	92%	1	4%	1	4%	26	
	Filipino	*		*		*		*	
	Latino	7	64%	1	9%	3	27%	11	
	White	36	78%	5	11%	5	11%	46	
	Multi-Ethnic	*		*		*		*	
Age	24 or younger	70	76%	10	11%	12	13%	92	
	25 or older	*		*		*		*	
Disability	Any Disability	*		*		*		*	
	No Disability	70	76%	9	10%	13	14%	92	
Full Time/ Part Time	Full Time (12+ units)	56	76%	9	12%	9	12%	74	
	Part Time (6-11.5 units)	14	74%	1	5%	4	21%	19	
	Part Time (0-5.5 units)	*		*		*		*	
<b>Total Students</b>		<b>75</b>	<b>77%</b>	<b>10</b>	<b>10%</b>	<b>13</b>	<b>13%</b>	<b>98</b>	

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

Of 75 succeeding in CHEM 1A:		by Summer 16		Throughput** CHEM 1A to CHEM 1B
CHEM 1B		Enrolled in CHEM 1B	Success Rates in CHEM 1B	
Gender	Female	82%	74%	45%
	Male	52%	77%	32%
Race-Ethnicity	African American	-	-	*
	Asian American	63%	80%	46%
	Filipino	*	*	*
	Latino	43%	67%	18%
	White	75%	78%	46%
	Multi-Ethnic	*	*	*
Age	24 or younger	67%	77%	39%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	66%	78%	39%
Full Time/ Part Time	Full Time (12+ units)	68%	76%	39%
	Part Time (6-11.5 units)	64%	67%	32%
	Part Time (0-5.5 units)	*	*	*
<b>Total Students</b>		<b>65%</b>	<b>76%</b>	<b>38%</b>

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

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