

Las Positas College
Sequence: CHEM 1A → CHEM 12B
Timeframe: Fall 2013 → Summer 16

STARTING COHORT: Fall 2013 CHEM 1A Success Rates by Demographic

CHEM 1A		Fall 2013							
		Success		Non-success		Withdrawal		Total	
Gender	Female	20	63%	6	19%	6	19%	32	
	Male	32	68%	5	11%	10	21%	47	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	10	67%	3	20%	2	13%	15	
	Filipino	*		*		*		*	
	Latino	10	59%	1	6%	6	35%	17	
	White	25	68%	5	14%	7	19%	37	
	Multi-Ethnic	*		*		*		*	
Age	24 or younger	49	68%	10	14%	13	18%	72	
	25 or older	*		*		*		*	
Disability	Any Disability	*		*		*		*	
	No Disability	48	66%	10	14%	15	21%	73	
Full Time/ Part Time	Full Time (12+ units)	45	71%	9	14%	9	14%	63	
	Part Time (6-11.5 units)	5	36%	2	14%	7	50%	14	
	Part Time (0-5.5 units)	*		*		*		*	
Total Students		52	66%	11	14%	16	20%	79	

COURSE SEQUENCE RESULTS: Outcomes in CHEM 12B (by Summer 16) of Students Successfully Completing CHEM 1A in Fall 2013

Of 52 succeeding in CHEM 1A:		by Summer 16		Throughput**
CHEM 12B		Enrolled in CHEM 12B	Success Rates in CHEM 12B	
Gender	Female	30%	100%	19%
	Male	16%	100%	11%
Race-Ethnicity	African American	-	-	*
	Asian American	30%	100%	20%
	Filipino	*	*	*
	Latino	20%	100%	12%
	White	20%	100%	14%
	Multi-Ethnic	*	*	*
Age	24 or younger	22%	100%	15%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	21%	100%	14%
Full Time/ Part Time	Full Time (12+ units)	20%	100%	14%
	Part Time (6-11.5 units)	40%	100%	14%
	Part Time (0-5.5 units)	*	*	*
Total Students		21%	100%	14%

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

**Throughput is the percent of students enrolled in CHEM 1A who succeeded in CHEM 12B.

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.