

Las Positas College
Sequence: CHEM 1A → BIO 1C or BIOL 1
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)	*		*		*		*	
Total Students		75	77%	10	10%	13	13%	98	

COURSE SEQUENCE RESULTS: Outcomes in BIO 1C or BIOL 1 (by Summer 16) of Students Successfully Completing CHEM 1A in Fall 2014

Of 75 succeeding in CHEM 1A:		by Summer 16		Throughput**
BIO 1C or BIOL 1		Enrolled in	Success Rates in	
		BIO 1C or BIOL 1	BIO 1C or BIOL 1	CHEM 1A to BIO 1C or BIOL 1
Gender	Female	36%	92%	25%
	Male	5%	100%	4%
Race-Ethnicity	African American	-	-	*
	Asian American	21%	100%	19%
	Filipino	*	*	*
	Latino	29%	100%	18%
	White	17%	83%	11%
	Multi-Ethnic	*	*	*
Age	24 or younger	20%	93%	14%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	19%	92%	13%
Full Time/ Part Time	Full Time (12+ units)	21%	100%	16%
	Part Time (6-11.5 units)	14%	50%	5%
	Part Time (0-5.5 units)	*	*	*
Total Students		19%	93%	13%

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 or BIOL 1.

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.