

Las Positas College
Sequence: CHEM 1A → BIO 1C
Timeframe: Fall 2015 → Summer 17

STARTING COHORT: Fall 2015 CHEM 1A Success Rates by Demographic

CHEM 1A		Fall 2015						
		Success		Non-success		Withdrawal		Total
Gender	Female	27	61%	4	9%	13	30%	44
	Male	42	67%	5	8%	16	25%	63
Race-Ethnicity	African American	*		*		*		*
	Asian American	17	55%	4	13%	10	32%	31
	Filipino	*		*		*		*
	Latino	13	57%	1	4%	9	39%	23
	White	28	74%	1	3%	9	24%	38
	Multi-Ethnic	*		*		*		*
Age	24 or younger	63	68%	8	9%	21	23%	92
	25 or older	7	44%	1	6%	8	50%	16
Disability	Any Disability	*		*		*		*
	No Disability	65	64%	9	9%	27	27%	101
Full Time/ Part Time	Full Time (12+ units)	54	66%	8	10%	20	24%	82
	Part Time (6-11.5 units)	12	60%	0	-	8	40%	20
	Part Time (0-5.5 units)	*		*		*		*
Total Students		70	65%	9	8%	29	27%	108

COURSE SEQUENCE RESULTS: Outcomes in BIO 1C (by Summer 17) of Students Successfully Completing CHEM 1A in Fall 2015

Of 70 succeeding in CHEM 1A:		by Summer 17		Throughput** CHEM 1A to BIO 1C
BIO 1C		Enrolled in BIO 1C	Success Rates in BIO 1C	
Gender	Female	41%	91%	23%
	Male	19%	100%	13%
Race-Ethnicity	African American	*	*	*
	Asian American	47%	100%	26%
	Filipino	*	*	*
	Latino	31%	100%	17%
	White	21%	83%	13%
	Multi-Ethnic	*	*	*
Age	24 or younger	29%	100%	20%
	25 or older	14%	0%	0%
Disability	Any Disability	*	*	*
	No Disability	29%	95%	18%
Full Time/ Part Time	Full Time (12+ units)	33%	94%	21%
	Part Time (6-11.5 units)	8%	100%	5%
	Part Time (0-5.5 units)	*	*	*
Total Students		27%	95%	17%

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.

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.