

Las Positas College
Sequence: CHEM 12A → CHEM 12B
Timeframe: Fall 2016 → Summer 18

STARTING COHORT: Fall 2016 CHEM 12A Success Rates by Demographic

CHEM 12A		Fall 2016							
		Success		Non-success		Withdrawal		Total	
Gender	Female	21	78%	4	15%	2	7%	27	
	Male	17	81%	2	10%	2	10%	21	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	12	100%	0	-	0	-	12	
	Filipino	*		*		*		*	
	Latino	9	82%	1	9%	1	9%	11	
	White	9	60%	4	27%	2	13%	15	
	Multi-Ethnic	*		*		*		*	
Age	24 or younger	35	83%	5	12%	2	5%	42	
	25 or older	*		*		*		*	
Disability	Any Disability	*		*		*		*	
	No Disability	35	78%	6	13%	4	9%	45	
Full Time/ Part Time	Full Time (12+ units)	26	76%	6	18%	2	6%	34	
	Part Time (6-11.5 units)	8	80%	0	-	2	20%	10	
	Part Time (0-5.5 units)	*		*		*		*	
Total Students		38	79%	6	13%	4	8%	48	

COURSE SEQUENCE RESULTS: Outcomes in CHEM 12B (by Summer 18) of Students Successfully Completing CHEM 12A in Fall 2016

Of 38 succeeding in CHEM 12A:		by Summer 18		Throughput**
CHEM 12B		Enrolled in CHEM 12B	Success Rates in CHEM 12B	
Gender	Female	90%	100%	70%
	Male	100%	88%	71%
Race-Ethnicity	African American	*	*	*
	Asian American	100%	100%	100%
	Filipino	*	*	*
	Latino	89%	100%	73%
	White	100%	89%	53%
	Multi-Ethnic	*	*	*
Age	24 or younger	97%	97%	79%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	94%	94%	69%
Full Time/ Part Time	Full Time (12+ units)	100%	92%	71%
	Part Time (6-11.5 units)	88%	100%	70%
	Part Time (0-5.5 units)	*	*	*
Total Students		95%	94%	71%

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

**Throughput is the percent of students enrolled in CHEM 12A 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.