

SUPPLEMENTAL WORKSHOPS IN SCIENCE

Supplemental Workshops in Science (SWS) has been an integral part of the Cal Poly campus since 1991. It assists students in mastering course concepts, promotes collaborative learning, and provides accelerated learning environments linked with specific challenging courses. Workshop participants are guided by trained facilitators who are upper division students.

Workshops involve concept enhancement, problem solving, the development of study strategies and mock exams; they are held twice weekly and carry one unit of baccalaureate credit. Workshops are designed as student-centered learning communities and allow students to work successfully with a diverse group of peers in a structured setting.

The program is funded through Student Academic Services, Cal Poly's Student Success Fee, a California Lottery grant, and is supported by the College of Science and Mathematics.

Outcomes 2015 – 2016

Description	Fall 2015		Winter 2016		Spring 2016	
	Lecture	Workshop	Lecture	Workshop	Lecture	Workshop
Number of students	1799	695	2409	600	1568	504
Number of lectures / workshops	35	68	48	60	39	46
Number of facilitators	*	35	*	30	*	27
Student responses to survey questions						
• SWS helped me succeed academically	*	91%	*	***	*	***
• I would recommend SWS to others	*	94%	*	92.7%	*	95.7%
• Cal Poly is committed to my academic success	*	**	*	85.7%	*	85.9%
• Workshop provided collaborative environment	*	**	*	88.8%	*	92.2%
• Workshop helped me understand course material	*	**	*	89.8%	*	94.8%
Academic Success: students earning A/B/C/CR	89%	91%	90%	90.7%	89.7%	92.9%

* Lecture students are not surveyed. ** Student survey underwent revision in Winter 16. ***Responses no longer part of survey

Outcomes 2014 – 2015

Description	Fall 2014		Winter 2015		Spring 2015	
	Lecture	Workshop	Lecture	Workshop	Lecture	Workshop
Number of students	1,692	681	2,181	647	1,985	553
Number of lectures / workshops	38	57	44	61	40	56
Number of facilitators	*	31	*	32	*	32
Student responses to survey questions						
• SWS helped me succeed academically	*	94%	*	94%	*	94%
• I would recommend SWS to others	*	99%	*	97%	*	98%
Academic Success: students earning A/B/C/CR	87%	91%	89%	92%	89%	91%

* Lecture students are not surveyed.

Outcomes 2013 – 2014

Description	Fall 2013		Winter 2014		Spring 2014	
	Lecture	Workshop	Lecture	Workshop	Lecture	Workshop
Number of students	1,446	654	1,828	640	1,691	576
Number of lectures / workshops	35	49	37	55	36	63
Number of facilitators	*	26	*	29	*	32
Student responses to survey questions						
• SWS helped me succeed academically	*	93%	*	92%	*	94%
• I would recommend SWS to others	*	98%	*	99%	*	100%
Academic Success: students earning A/B/C/CR	89%	92%	89%	89%	89%	90%

* Lecture students are not surveyed.