

San Diego Mesa College
CHEM 100 Student Profiles, Grade Distributions, and Success Rates
Spring 2007, Regular and Intersession

		CHEM 100 MODE OF DELIVERY*					
		REGULAR ON-CAMPUS		REGULAR ONLINE		INTERSESSION ONLINE	
		Count	%	Count	%	Count	%
Gender	FEMALE	50	65.8%	45	75.0%	37	67.3%
	MALE	26	34.2%	15	25.0%	18	32.7%
Ethnicity	American Indian	1	1.3%	0	0.0%	0	0.0%
	African-American	5	6.6%	5	8.3%	4	7.3%
	Asian-American	7	9.2%	8	13.3%	7	12.7%
	Filipino	6	7.9%	5	8.3%	3	5.5%
	Latino	12	15.8%	14	23.3%	4	7.3%
	White	31	40.8%	17	28.3%	28	50.9%
	Other	2	2.6%	3	5.0%	0	0.0%
	Decline to respond	12	15.8%	8	13.3%	9	16.4%
Age	Under 18	0	0.0%	0	0.0%	0	0.0%
	18-24	53	69.7%	36	60.0%	32	58.2%
	25-29	13	17.1%	10	16.7%	11	20.0%
	30-39	8	10.5%	9	15.0%	11	20.0%
	40-49	0	0.0%	4	6.7%	1	1.8%
	50 and above	2	2.6%	1	1.7%	0	0.0%
Income	\$0,000 - \$3,000	5	6.6%	7	11.7%	5	9.1%
	\$3,000 - \$5,999	9	11.8%	3	5.0%	2	3.6%
	\$6,000 - \$9,900	1	1.3%	5	8.3%	1	1.8%
	\$9,901 - \$14,999	10	13.2%	6	10.0%	4	7.3%
	\$15,000 - \$20,999	6	7.9%	2	3.3%	6	10.9%
	\$21,000 - \$26,999	1	1.3%	5	8.3%	2	3.6%
	\$27,000 - \$32,999	8	10.5%	12	20.0%	9	16.4%
	\$33,000 OR OVER	20	26.3%	8	13.3%	12	21.8%
	No Response	16	21.1%	12	20.0%	14	25.5%
First Generation College Student	Not First Generation College Student	58	76.3%	50	83.3%	42	76.4%
	First Generation College Student	18	23.7%	10	16.7%	13	23.6%
Letter Grade Received in CHEM 100	LETTER GRADE A	4	5.3%	1	1.7%	4	7.3%
	LETTER GRADE B	11	14.5%	2	3.3%	4	7.3%
	LETTER GRADE C	7	9.2%	4	6.7%	7	12.7%
	LETTER GRADE D	6	7.9%	2	3.3%	5	9.1%
	LETTER GRADE F	7	9.2%	11	18.3%	6	10.9%
	INCOMPLETE	0	0.0%	1	1.7%	1	1.8%
	WITHDREW	14	18.4%	9	15.0%	5	9.1%
	DROPPED	12	15.8%	15	25.0%	5	9.1%
	NEVER ATTENDED	15	19.7%	15	25.0%	18	32.7%
	TOTAL	76	100.0%	60	100.0%	55	100.0%
SUCCESS RATE**		44.9%		23.3%		46.9%	

*Comprises one CHEM 100 section for each mode of delivery: Regular On-Campus, Regular Online, and Intersession Online

**Success Rate = (Letter Grades A, B, C, CR) / (Letter Grades A, B, C, CR, D, F, NC, I, W)

Note: Students may be included in the figures for both Intersession and the Regular Spring term due to repetition of the course

San Diego Mesa College
Fall 2003 / Spring 2004 CHEM 201 Students Transferring through September, 2007

	Frequency	Percent
Transferred after enrolling in CHEM 201 ¹	122	58.1%
Did not transfer as of September, 2007	88	41.9%
Total number of CHEM 201 students ²	210	100.0%

¹ Includes transfers occurring through September, 2007

² Excludes students who transferred to four-year institutions prior to enrolling in CHEM 201 at Mesa

NOTE: Most researchers recommend at least a six-year window of time when examining transfer.

However, due to the desire to examine a more recent cohort, this analysis uses only a 3 - 4 year period.

Note that the students included in this analysis did not necessarily intend to transfer since the denominator was not created by examining intent-to-transfer behavior.

San Diego Mesa College
Fall 2004 / Spring 2005 CHEM 201 Students Transferring through September, 2007

	Frequency	Percent
Transferred after enrolling in CHEM 201 ¹	105	49.8%
Did not transfer as of September, 2007	106	50.2%
Total number of CHEM 201 students ²	211	100.0%

¹ Includes transfers occurring through September, 2007

² Excludes students who transferred to four-year institutions prior to enrolling in CHEM 201 at Mesa

NOTE: Most researchers recommend at least a six-year window of time when examining transfer.

However, due to the desire to examine a more recent cohort, this analysis uses only a 3 - 4 year period.

Note that the students included in this analysis did not necessarily intend to transfer since the denominator was not created by examining intent-to-transfer behavior.