CHEM 100 Survey Of Chemistry (3.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2013		Fall 2014		Fall 2015		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	0	0	0	1	0	1	0
#Enrollments	0	0	0	0	20	0	20	0
%Success	-	-	-	-	40.0	-	40.0	-
%Retention	-	-	-	-	80.0	-	80.0	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic	Distance		Traditional		Distance		Traditional	
Variable	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	5	25.0	0	-	20.0	40.0	-	
African American	2	10.0	0	-	50.0	100.0	-	
Filipino	3	15.0	0	-	66.7	100.0	-	
Hispanic	0	0.0	0	-	-	-	-	
Native American	0	0.0	0	-	-	-	-	
Pacific Islander	0	0.0	0	-	-	-	-	
White	3	15.0	0	-	66.7	100.0	-	
Other	7	35.0	0	-	28.6	85.7	-	
Unrecorded	0	0.0	0	-	-	-	-	
Total	20	100	0		40.0	80.0	-	· · ·
Gender								
Female	10	50.0	0	-	40.0	80.0	-	
Male	9	45.0	0	-	44.4	77.8	-	
Unrecorded	1	5.0	0	-	0.0	100.0	-	
Total	20	100	0	-	40.0	80.0	-	
Age								
19 or less	4	20.0	0	-	25.0	75.0	-	
20-24	9	45.0	0	-	11.1	66.7	-	
25-29	1	5.0	0	-	100.0	100.0	-	
30-34	3	15.0	0	-	100.0	100.0	-	
35-39	1	5.0	0	-	0.0	100.0	-	
40-49	1	5.0	0	-	100.0	100.0	-	
50+	1	5.0	0	-	100.0	100.0	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
Total	20	100	0		40.0	80.0	-	

DEFINITIONS & NOTES

Overview of Data

This is a delivery-mode comparison of student success in online courses with their traditional mode counterparts, if offered. The comparison spans Fall semesters only: F'13, F'14, and F'15.

Part I: Enrollment & Student Outcomes

Displays summary data of total enrollment, numbers of sections offered, retention, and success.

Part II: Demographic Profile

Displays comparative demographic data aggregated with retention and success data. This includes totals for all Fall semesters combined.

Enrollments

Indicates a duplicated headcount that is the sum of end-of-term enrollments.

Retention %

The percentage of enrollments with a grade of A, B, C, D, F, P, NP, I, at endof-term (only excludes W's).

Success %

Also known as "successful course completion." The percentage of enrollments with a grade of A, B, C, or P at end-of-term.

Prepared by the Office of Planning, Research, and Institutional Effectiveness (PRIE) collegeofsanmateo.edu/prie

CHEM 231 Organic Chemistry I (5.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2013		Fall 2014		Fall 2015		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	3	0	0	3	0	3	3	6
#Enrollments	49	0	0	55	0	56	49	111
%Success	81.6	-	-	83.6	-	58.9	81.6	71.2
%Retention	95.9	-	-	96.4	-	89.3	95.9	92.8

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic	Distance		Traditional		Distance		Traditional	
Variable	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	19	38.8	35	31.5	89.5	94.7	80.0	97.1
African American	1	2.0	2	1.8	0.0	100.0	0.0	100.0
Filipino	4	8.2	16	14.4	100.0	100.0	62.5	81.3
Hispanic	4	8.2	9	8.1	100.0	100.0	77.8	100.0
Native American	0	0.0	0	0.0	-	-	-	-
Pacific Islander	1	2.0	1	0.9	0.0	100.0	100.0	100.0
White	10	20.4	21	18.9	90.0	100.0	66.7	85.7
Other	5	10.2	23	20.7	80.0	80.0	78.3	95.7
Unrecorded	5	10.2	4	3.6	40.0	100.0	25.0	100.0
Total	49	100	111	100	81.6	95.9	71.2	92.8
Gender								
Female	28	57.1	54	48.6	75.0	92.9	70.4	90.7
Male	18	36.7	56	50.5	94.4	100.0	73.2	94.6
Unrecorded	3	6.1	1	0.9	66.7	100.0	0.0	100.0
Total	49	100	111	100	81.6	95.9	71.2	92.8
Age								
19 or less	14	28.6	21	18.9	85.7	100.0	90.5	100.0
20-24	26	53.1	75	67.6	76.9	92.3	64.0	90.7
25-29	6	12.2	10	9.0	83.3	100.0	80.0	90.0
30-34	2	4.1	4	3.6	100.0	100.0	75.0	100.0
35-39	1	2.0	0	0.0	100.0	100.0	-	-
40-49	0	0.0	0	0.0	-	-	-	-
50+	0	0.0	1	0.9	-	-	100.0	100.0
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	49	100	111	100	81.6	95.9	71.2	92.8

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