

PHYS 100 Conceptual Physics (3.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	2018-19		2019-20		2020-21		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	0	1	0	1	0	2	0
#Enrollments	0	0	31	0	33	0	64	0
%Success	-	-	64.5	-	90.9	-	78.1	-
%Retention	-	-	83.9	-	90.9	-	87.5	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian-Domestic	11	17.2	0	-	90.9	90.9	-	-
Asian-Intl	3	4.7	0	-	33.3	66.7	-	-
African American	2	3.1	0	-	50.0	100.0	-	-
Filipino	8	12.5	0	-	50.0	75.0	-	-
Hispanic	19	29.7	0	-	73.7	84.2	-	-
Native American	0	0.0	0	-	-	-	-	-
Pacific Islander	0	0.0	0	-	-	-	-	-
White	14	21.9	0	-	92.9	92.9	-	-
Other	5	7.8	0	-	100.0	100.0	-	-
Unrecorded	2	3.1	0	-	100.0	100.0	-	-
<i>Total</i>	64	100	0	-	78.1	87.5	-	-
Gender								
Female	28	43.8	0	-	82.1	89.3	-	-
Male	36	56.3	0	-	75.0	86.1	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<i>Total</i>	64	100	0	-	78.1	87.5	-	-
Age								
19 or less	21	32.8	0	-	85.7	90.5	-	-
20-24	24	37.5	0	-	66.7	83.3	-	-
25-29	10	15.6	0	-	90.0	100.0	-	-
30-34	5	7.8	0	-	80.0	80.0	-	-
35-39	3	4.7	0	-	66.7	66.7	-	-
40-49	1	1.6	0	-	100.0	100.0	-	-
50+	0	0.0	0	-	-	-	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<i>Total</i>	64	100	0	-	78.1	87.5	-	-
Disability Status								
Has disability	1	1.6	0	-	0.0	0.0	-	-
No disability	63	98.4	0	-	79.4	88.9	-	-
First Generation								
First generation	27	46.6	0	-	77.8	88.9	-	-
Not first generation	31	53.4	0	-	83.9	87.1	-	-
Income Status								
Low income	12	18.8	0	-	58.3	83.3	-	-
Not low income	52	81.3	0	-	82.7	88.5	-	-

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 2 terms comprised of spring 2020 and fall 2020.

Part I: Enrollment & Student Outcomes

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

Part II: Demographic Profile

Displays comparative demographic *aggregated success and retention* data. Data combine both terms.

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 end-of-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.

First Generation

Students whose parent(s)/guardian(s) did not have a 4-year degree.

Low Income

Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

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

PHYS 211 General Physics I-Calculus Sup (1.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	2018-19		2019-20		2020-21		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	0	1	0	1	0	2	0
#Enrollments	0	0	8	0	24	0	32	0
%Success	-	-	87.5	-	95.8	-	93.8	-
%Retention	-	-	87.5	-	100.0	-	96.9	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian-Domestic	15	46.9	0	-	100.0	100.0	-	-
Asian-Intl	4	12.5	0	-	100.0	100.0	-	-
African American	0	0.0	0	-	-	-	-	-
Filipino	1	3.1	0	-	100.0	100.0	-	-
Hispanic	4	12.5	0	-	75.0	100.0	-	-
Native American	0	0.0	0	-	-	-	-	-
Pacific Islander	0	0.0	0	-	-	-	-	-
White	3	9.4	0	-	100.0	100.0	-	-
Other	4	12.5	0	-	75.0	75.0	-	-
Unrecorded	1	3.1	0	-	100.0	100.0	-	-
<i>Total</i>	32	100	0	-	93.8	96.9	-	-
Gender								
Female	20	62.5	0	-	100.0	100.0	-	-
Male	12	37.5	0	-	83.3	91.7	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<i>Total</i>	32	100	0	-	93.8	96.9	-	-
Age								
19 or less	9	28.1	0	-	100.0	100.0	-	-
20-24	22	68.8	0	-	90.9	95.5	-	-
25-29	0	0.0	0	-	-	-	-	-
30-34	1	3.1	0	-	100.0	100.0	-	-
35-39	0	0.0	0	-	-	-	-	-
40-49	0	0.0	0	-	-	-	-	-
50+	0	0.0	0	-	-	-	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<i>Total</i>	32	100	0	-	93.8	96.9	-	-
Disability Status								
Has disability	3	9.4	0	-	100.0	100.0	-	-
No disability	29	90.6	0	-	93.1	96.6	-	-
First Generation								
First generation	8	27.6	0	-	100.0	100.0	-	-
Not first generation	21	72.4	0	-	90.5	95.2	-	-
Income Status								
Low income	6	18.8	0	-	100.0	100.0	-	-
Not low income	26	81.3	0	-	92.3	96.2	-	-

DEFINITIONS & NOTES

Overview of Data

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Part I: Enrollment & Student Outcomes

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

Part II: Demographic Profile

Displays comparative demographic *aggregated success and retention* data. Data combine both terms.

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 end-of-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.

First Generation

Students whose parent(s)/guardian(s) did not have a 4-year degree.

Low Income

Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

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PHYS 221 Gen Physics II Calculus Sup (1.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	2018-19		2019-20		2020-21		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	0	1	0	0	0	1	0
#Enrollments	0	0	12	0	0	0	12	0
%Success	-	-	75.0	-	-	-	75.0	-
%Retention	-	-	91.7	-	-	-	91.7	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian-Domestic	4	33.3	0	-	100.0	100.0	-	-
Asian-Intl	0	0.0	0	-	-	-	-	-
African American	0	0.0	0	-	-	-	-	-
Filipino	0	0.0	0	-	-	-	-	-
Hispanic	1	8.3	0	-	100.0	100.0	-	-
Native American	0	0.0	0	-	-	-	-	-
Pacific Islander	0	0.0	0	-	-	-	-	-
White	5	41.7	0	-	80.0	100.0	-	-
Other	2	16.7	0	-	0.0	50.0	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<i>Total</i>	12	100	0	-	75.0	91.7	-	-
Gender								
Female	9	75.0	0	-	88.9	100.0	-	-
Male	3	25.0	0	-	33.3	66.7	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<i>Total</i>	12	100	0	-	75.0	91.7	-	-
Age								
19 or less	2	16.7	0	-	0.0	100.0	-	-
20-24	10	83.3	0	-	90.0	90.0	-	-
25-29	0	0.0	0	-	-	-	-	-
30-34	0	0.0	0	-	-	-	-	-
35-39	0	0.0	0	-	-	-	-	-
40-49	0	0.0	0	-	-	-	-	-
50+	0	0.0	0	-	-	-	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<i>Total</i>	12	100	0	-	75.0	91.7	-	-
Disability Status								
Has disability	0	0.0	0	-	-	-	-	-
No disability	12	100.0	0	-	75.0	91.7	-	-
First Generation								
First generation	5	41.7	0	-	80.0	100.0	-	-
Not first generation	7	58.3	0	-	71.4	85.7	-	-
Income Status								
Low income	1	8.3	0	-	100.0	100.0	-	-
Not low income	11	91.7	0	-	72.7	90.9	-	-

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% Success

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First Generation

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Low Income

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PHYS 270 Physics with Calculus III (4.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	2018-19		2019-20		2020-21		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	0	1	1	0	1	1	2
#Enrollments	0	0	13	28	0	6	13	34
%Success	-	-	61.5	96.4	-	83.3	61.5	94.1
%Retention	-	-	92.3	100.0	-	100.0	92.3	100.0

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian-Domestic	1	7.7	11	32.4	0.0	100.0	100.0	100.0
Asian-Intl	5	38.5	13	38.2	60.0	80.0	92.3	100.0
African American	0	0.0	0	0.0	-	-	-	-
Filipino	0	0.0	1	2.9	-	-	0.0	100.0
Hispanic	1	7.7	0	0.0	0.0	100.0	-	-
Native American	0	0.0	0	0.0	-	-	-	-
Pacific Islander	0	0.0	0	0.0	-	-	-	-
White	4	30.8	5	14.7	100.0	100.0	100.0	100.0
Other	2	15.4	3	8.8	50.0	100.0	100.0	100.0
Unrecorded	0	0.0	1	2.9	-	-	100.0	100.0
<i>Total</i>	13	100	34	100	61.5	92.3	94.1	100.0
Gender								
Female	0	0.0	14	41.2	-	-	100.0	100.0
Male	12	92.3	20	58.8	58.3	91.7	90.0	100.0
Unrecorded	1	7.7	0	0.0	100.0	100.0	-	-
<i>Total</i>	13	100	34	100	61.5	92.3	94.1	100.0
Age								
19 or less	3	23.1	12	35.3	100.0	100.0	100.0	100.0
20-24	10	76.9	19	55.9	50.0	90.0	89.5	100.0
25-29	0	0.0	0	0.0	-	-	-	-
30-34	0	0.0	1	2.9	-	-	100.0	100.0
35-39	0	0.0	1	2.9	-	-	100.0	100.0
40-49	0	0.0	1	2.9	-	-	100.0	100.0
50+	0	0.0	0	0.0	-	-	-	-
Unrecorded	0	0.0	0	0.0	-	-	-	-
<i>Total</i>	13	100	34	100	61.5	92.3	94.1	100.0
Disability Status								
Has disability	0	0.0	0	0.0	-	-	-	-
No disability	13	100.0	34	100.0	61.5	92.3	94.1	100.0
First Generation								
First generation	2	22.2	4	19.0	50.0	100.0	100.0	100.0
Not first generation	7	77.8	17	81.0	71.4	100.0	94.1	100.0
Income Status								
Low income	0	0.0	5	14.7	-	-	100.0	100.0
Not low income	13	100.0	29	85.3	61.5	92.3	93.1	100.0

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