

## OCEN Department Total

### Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	5	1	4	0	2	2
#Enrollments	131	21	110	0	48	62
%Success	65.6	47.6	69.1	-	68.8	69.4
%Retention	94.7	76.2	98.2	-	95.8	100.0

### Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
<b>Total Enrollments</b>	131	16.0	84.0	-	36.6	47.3
<b>Ethnicity</b>						
Asian-Domestic	10	40.0	60.0	-	20.0	40.0
Asian-Intl	2	-	100.0	-	100.0	-
African American	4	-	100.0	-	50.0	50.0
Filipino	0	-	-	-	-	-
Hispanic	48	18.8	81.3	-	35.4	45.8
Native American	0	-	-	-	-	-
Pacific Islander	5	-	100.0	-	60.0	40.0
White	44	13.6	86.4	-	40.9	45.5
Multi Races	14	14.3	85.7	-	28.6	57.1
Unrecorded	4	-	100.0	-	-	100.0
<b>Gender</b>						
Female	69	18.8	81.2	-	30.4	50.7
Male	58	13.8	86.2	-	43.1	43.1
Unrecorded	4	-	100.0	-	50.0	50.0
<b>Age</b>						
19 or less	61	19.7	80.3	-	44.3	36.1
20-24	52	15.4	84.6	-	34.6	50.0
25-29	10	10.0	90.0	-	10.0	80.0
30-34	1	-	100.0	-	-	100.0
35-39	3	-	100.0	-	33.3	66.7
40-49	1	-	100.0	-	-	100.0
50+	3	-	100.0	-	33.3	66.7
Unrecorded	0	-	-	-	-	-
<b>Disability Status</b>						
Disabled	11	45.5	54.5	-	-	54.5
Not disabled	120	13.3	86.7	-	40.0	46.7
<b>First Generation</b>						
First generation	61	14.8	85.2	-	34.4	50.8
Not first generation	63	15.9	84.1	-	41.3	42.9
<b>Income Status</b>						
Low income	28	17.9	82.1	-	32.1	50.0
Not low income	103	15.5	84.5	-	37.9	46.6

#### DEFINITIONS & NOTES

##### Overview of Data

This is a delivery-mode comparison of student success in online courses across the online instructional modes, and with their face-to-face mode counterpart, if offered. This comparison spans all primary terms from spring 21 through spring 23.

##### 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.

##### 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, Innovation, and Effectiveness (PRIE)  
[collegeofsanmateo.edu/prie](http://collegeofsanmateo.edu/prie)

## OCEN Department Total (cont.)

### Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Total	Distance Modes (%)		
				Online	Hybrid	Synchronous
<b>Total Success</b>	65.6	47.6	69.1	-	68.8	69.4
<b>Ethnicity</b>						
Asian-Domestic	50.0	50.0	50.0	-	100.0	25.0
Asian-Intl	100.0	-	100.0	-	100.0	-
African American	25.0	-	25.0	-	50.0	0.0
Filipino		-	-	-	-	-
Hispanic	64.1	55.6	64.1	-	58.8	68.2
Native American		-	-	-	-	-
Pacific Islander	40.0	-	40.0	-	33.3	50.0
White	81.6	50.0	81.6	-	83.3	80.0
Multi Races	75.0	0.0	75.0	-	50.0	87.5
Unrecorded	75.0	-	75.0	-	-	75.0
<b>Gender</b>						
Female	67.9	46.2	67.9	-	66.7	68.6
Male	70.0	50.0	70.0	-	72.0	68.0
Unrecorded	75.0	-	75.0	-	50.0	100.0
<b>Age</b>						
19 or less	73.5	50.0	73.5	-	63.0	86.4
20-24	65.9	50.0	65.9	-	77.8	57.7
25-29	77.8	0.0	77.8	-	100.0	75.0
30-34	100.0	-	100.0	-	-	100.0
35-39	33.3	-	33.3	-	100.0	0.0
40-49	100.0	-	100.0	-	-	100.0
50+	33.3	-	33.3	-	0.0	50.0
Unrecorded		-	-	-	-	-
<b>Disability Status</b>						
Disabled	100.0	40.0	100.0	-	-	100.0
Not disabled	67.3	50.0	67.3	-	68.8	66.1
<b>First Generation</b>						
First generation	61.5	66.7	61.5	-	52.4	67.7
Not first generation	77.4	20.0	77.4	-	80.8	74.1
<b>Income Status</b>						
Low income	52.2	60.0	52.2	-	44.4	57.1
Not low income	73.6	43.8	73.6	-	74.4	72.9

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#### Enrollments

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Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

## OCCN Department Total (cont.)

### Retention

Demographic Variable	All Sections	Face-to-Face (%)	Total	Distance Modes (%)		
				Online	Hybrid	Synchronous
<b>Total Retention</b>	94.7	76.2	98.2	-	95.8	100.0
<b>Ethnicity</b>						
Asian-Domestic	100.0	50.0	100.0	-	100.0	100.0
Asian-Intl	100.0	-	100.0	-	100.0	-
African American	100.0	-	100.0	-	100.0	100.0
Filipino		-	-	-	-	-
Hispanic	97.4	77.8	97.4	-	94.1	100.0
Native American		-	-	-	-	-
Pacific Islander	80.0	-	80.0	-	66.7	100.0
White	100.0	83.3	100.0	-	100.0	100.0
Multi Races	100.0	100.0	100.0	-	100.0	100.0
Unrecorded	100.0	-	100.0	-	-	100.0
<b>Gender</b>						
Female	100.0	76.9	100.0	-	100.0	100.0
Male	98.0	75.0	98.0	-	96.0	100.0
Unrecorded	75.0	-	75.0	-	50.0	100.0
<b>Age</b>						
19 or less	98.0	75.0	98.0	-	96.3	100.0
20-24	97.7	87.5	97.7	-	94.4	100.0
25-29	100.0	0.0	100.0	-	100.0	100.0
30-34	100.0	-	100.0	-	-	100.0
35-39	100.0	-	100.0	-	100.0	100.0
40-49	100.0	-	100.0	-	-	100.0
50+	100.0	-	100.0	-	100.0	100.0
Unrecorded		-	-	-	-	-
<b>Disability Status</b>						
Disabled	100.0	60.0	100.0	-	-	100.0
Not disabled	98.1	81.3	98.1	-	95.8	100.0
<b>First Generation</b>						
First generation	100.0	88.9	100.0	-	100.0	100.0
Not first generation	96.2	60.0	96.2	-	92.3	100.0
<b>Income Status</b>						
Low income	100.0	80.0	100.0	-	100.0	100.0
Not low income	97.7	75.0	97.7	-	94.9	100.0

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## OCEN 100 Oceanography (3.0 Units), Distance Mode

### Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Total	Distance Modes		
				Online	Hybrid	Synchronous
#Sections	5	1	4	0	2	2
#Enrollments	131	21	110	0	48	62
%Success	65.6	47.6	69.1	-	68.8	69.4
%Retention	94.7	76.2	98.2	-	95.8	100.0

### Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
<b>Total Enrollments</b>	131	16.0	84.0	-	36.6	47.3
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Asian-Domestic	10	40.0	60.0	-	20.0	40.0
Asian-Intl	2	-	100.0	-	100.0	-
African American	4	-	100.0	-	50.0	50.0
Filipino	0	-	-	-	-	-
Hispanic	48	18.8	81.3	-	35.4	45.8
Native American	0	-	-	-	-	-
Pacific Islander	5	-	100.0	-	60.0	40.0
White	44	13.6	86.4	-	40.9	45.5
Multi Races	14	14.3	85.7	-	28.6	57.1
Unrecorded	4	-	100.0	-	-	100.0
<b>Gender</b>						
Female	69	18.8	81.2	-	30.4	50.7
Male	58	13.8	86.2	-	43.1	43.1
Unrecorded	4	-	100.0	-	50.0	50.0
<b>Age</b>						
19 or less	61	19.7	80.3	-	44.3	36.1
20-24	52	15.4	84.6	-	34.6	50.0
25-29	10	10.0	90.0	-	10.0	80.0
30-34	1	-	100.0	-	-	100.0
35-39	3	-	100.0	-	33.3	66.7
40-49	1	-	100.0	-	-	100.0
50+	3	-	100.0	-	33.3	66.7
Unrecorded	0	-	-	-	-	-
<b>Disability Status</b>						
Disabled	11	45.5	54.5	-	-	54.5
Not disabled	120	13.3	86.7	-	40.0	46.7
<b>First Generation</b>						
First generation	61	14.8	85.2	-	34.4	50.8
Not first generation	63	15.9	84.1	-	41.3	42.9
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Low income	28	17.9	82.1	-	32.1	50.0
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## OCEN 100 Oceanography (3.0 Units), Distance Mode (cont.)

### Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Total	Distance Modes (%)		
				Online	Hybrid	Synchronous
<b>Total Success</b>	65.6	47.6	69.1	-	68.8	69.4
<b>Ethnicity</b>						
Asian-Domestic	50.0	50.0	50.0	-	100.0	25.0
Asian-Intl	100.0	-	100.0	-	100.0	-
African American	25.0	-	25.0	-	50.0	0.0
Filipino		-	-	-	-	-
Hispanic	64.1	55.6	64.1	-	58.8	68.2
Native American		-	-	-	-	-
Pacific Islander	40.0	-	40.0	-	33.3	50.0
White	81.6	50.0	81.6	-	83.3	80.0
Multi Races	75.0	0.0	75.0	-	50.0	87.5
Unrecorded	75.0	-	75.0	-	-	75.0
<b>Gender</b>						
Female	67.9	46.2	67.9	-	66.7	68.6
Male	70.0	50.0	70.0	-	72.0	68.0
Unrecorded	75.0	-	75.0	-	50.0	100.0
<b>Age</b>						
19 or less	73.5	50.0	73.5	-	63.0	86.4
20-24	65.9	50.0	65.9	-	77.8	57.7
25-29	77.8	0.0	77.8	-	100.0	75.0
30-34	100.0	-	100.0	-	-	100.0
35-39	33.3	-	33.3	-	100.0	0.0
40-49	100.0	-	100.0	-	-	100.0
50+	33.3	-	33.3	-	0.0	50.0
Unrecorded		-	-	-	-	-
<b>Disability Status</b>						
Disabled	100.0	40.0	100.0	-	-	100.0
Not disabled	67.3	50.0	67.3	-	68.8	66.1
<b>First Generation</b>						
First generation	61.5	66.7	61.5	-	52.4	67.7
Not first generation	77.4	20.0	77.4	-	80.8	74.1
<b>Income Status</b>						
Low income	52.2	60.0	52.2	-	44.4	57.1
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## OCEN 100 Oceanography (3.0 Units), Distance Mode (cont.)

### Retention

Demographic Variable	All Sections	Face-to-Face (%)	Total	Distance Modes (%)		
				Online	Hybrid	Synchronous
<b>Total Retention</b>	94.7	76.2	98.2	-	95.8	100.0
<b>Ethnicity</b>						
Asian-Domestic	100.0	50.0	100.0	-	100.0	100.0
Asian-Intl	100.0	-	100.0	-	100.0	-
African American	100.0	-	100.0	-	100.0	100.0
Filipino		-	-	-	-	-
Hispanic	97.4	77.8	97.4	-	94.1	100.0
Native American		-	-	-	-	-
Pacific Islander	80.0	-	80.0	-	66.7	100.0
White	100.0	83.3	100.0	-	100.0	100.0
Multi Races	100.0	100.0	100.0	-	100.0	100.0
Unrecorded	100.0	-	100.0	-	-	100.0
<b>Gender</b>						
Female	100.0	76.9	100.0	-	100.0	100.0
Male	98.0	75.0	98.0	-	96.0	100.0
Unrecorded	75.0	-	75.0	-	50.0	100.0
<b>Age</b>						
19 or less	98.0	75.0	98.0	-	96.3	100.0
20-24	97.7	87.5	97.7	-	94.4	100.0
25-29	100.0	0.0	100.0	-	100.0	100.0
30-34	100.0	-	100.0	-	-	100.0
35-39	100.0	-	100.0	-	100.0	100.0
40-49	100.0	-	100.0	-	-	100.0
50+	100.0	-	100.0	-	100.0	100.0
Unrecorded		-	-	-	-	-
<b>Disability Status</b>						
Disabled	100.0	60.0	100.0	-	-	100.0
Not disabled	98.1	81.3	98.1	-	95.8	100.0
<b>First Generation</b>						
First generation	100.0	88.9	100.0	-	100.0	100.0
Not first generation	96.2	60.0	96.2	-	92.3	100.0
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