

DEFINITIONS

Reporting Period	Academic Year(s): 2017-2018 to 2021-2022
Duplicated Headcount (Enrollments)	Counts each student once for every course in which they enroll.
Unduplicated Headcount	Counts each student once and only once, regardless of the number of courses in which they enroll.
Course Success	Grades starting with 'A', 'B', 'C', and 'P' are considered successful – all other letter grades represent unsuccessful outcomes. The success rate is calculated based on the following formula: $\text{Success Rate} = \frac{\text{Number of registrations with grades A, B, C, or P}}{\text{Number of registrations with a non-blank grade}}$ Note that the denominator includes withdrawals, i.e. grades of W.
Course Retention	The percentage of enrollments that earned any letter grade other than W.
Course Withdrawal	The percentage of enrollments that earned a W letter grade.
Data Suppression	The success rates and withdrawal rates for demographic sub-populations of students fewer than 10 are suppressed. These cells are masked with an asterisk (*).
Subpopulations Less Than 1%	For the following sections, if the percent size of a subpopulation is greater than zero but less than 1% then it is shown as "<1%": GENDER & ETHNICITY, AGE & GOAL.
Goals	Goals are grouped as follows: 4 yr stu take class for 4 yr col: Includes the educational goal "4-year students take class for 4-year college" College Preparation: Includes the educational goals "Complete Credits for HS Diplom" and "Improve Basic Skills" CTE Certif/Career Development: Includes the educational goals "Acquire Job Skills/ New Career", "Earn 2 year Certificate without Transfer", "Maintain Certificate/License", "Update Job Skills/ Job Advance", and "Earn Vocational Certificate without Transfer" Degree/Transfer: Includes the educational goals "Earn AA/AS & Transfer to 4 year institution", "Earn AA/AS w/out Transfer", and "Transfer to 4 year institution without AA/AS" Exploratory: Includes all other goals not listed above.
Full-Time Equivalent Faculty (FTEF)	Total faculty workload divided by 15. Excludes faculty workload assigned to sections that were cancelled.
Full-Time Equivalent Students (FTES)	1 FTES = 525 contact hours. Cancelled sections and audit enrollments are excluded from this figure.
Load	Weekly Student Contact Hours (WSCH) ÷ FTEF. Cancelled sections and audit enrollments are excluded from this figure.
Fall Unit Load	Based on the unit enrollment districtwide.
Modality	Hybrid = Section designator begins with H and/or has an HYBR attribute Online - Synchronous = Online sections that have an attribute code of SYNC or CVSY. Online - Aynchronous = Online sections that do not have an attribute code of SYNC or CVSY. Face to Face = All others.
Departments	This report includes ONLY the following department(s): CHEM.
Courses	This report includes ALL courses.

SKYLINE COLLEGE STUDENT CHARACTERISTICS

Department(s): CHEM

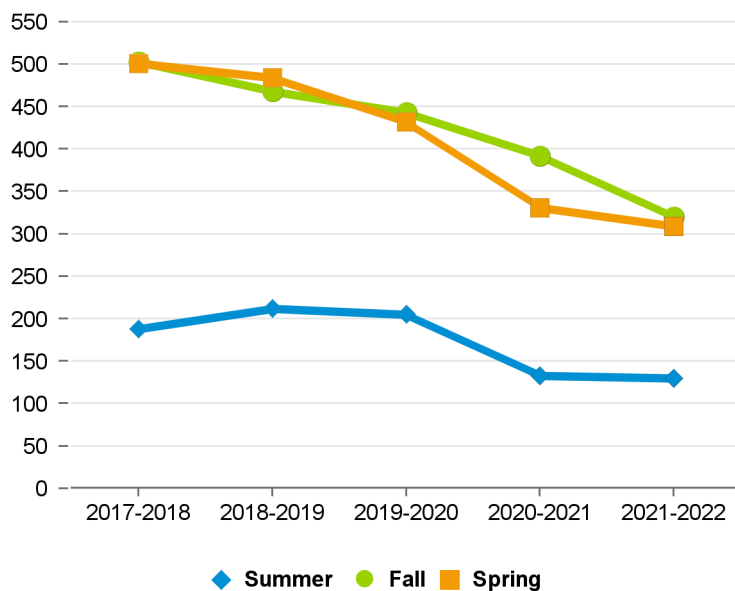
Unduplicated Headcount by Term

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Summer	188	212	205	133	130
Fall	503	468	443	392	320
Spring	501	484	432	331	309
Total	1,033	1,011	943	771	671

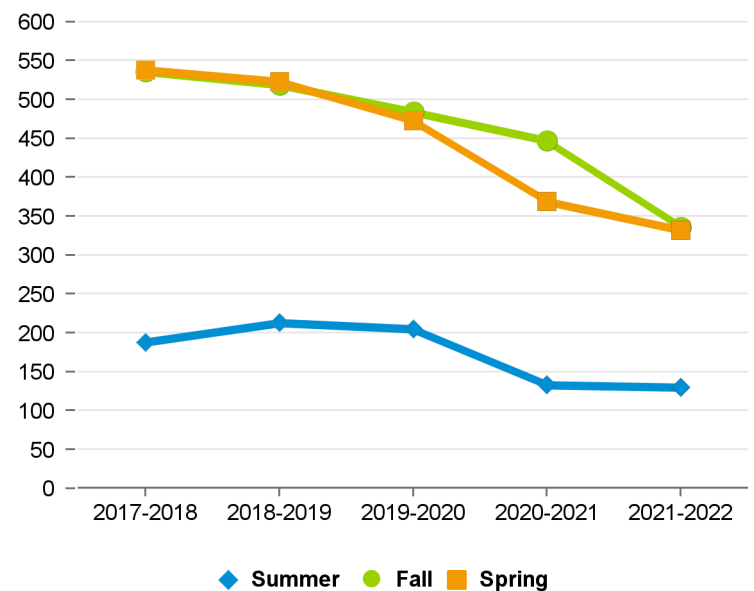
Enrollments by Term

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Summer	188	213	205	133	130
Fall	536	519	484	447	336
Spring	538	523	473	369	332
Total	1,262	1,255	1,162	949	798

Unduplicated Headcount by Term



Enrollments by Term



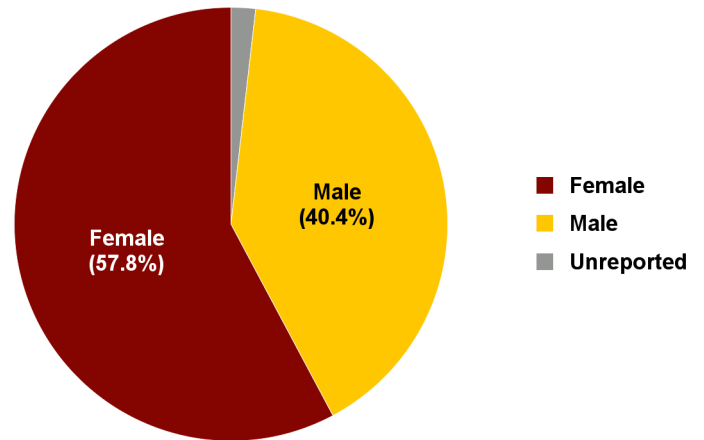
SKYLINE COLLEGE STUDENT CHARACTERISTICS

Department(s): CHEM



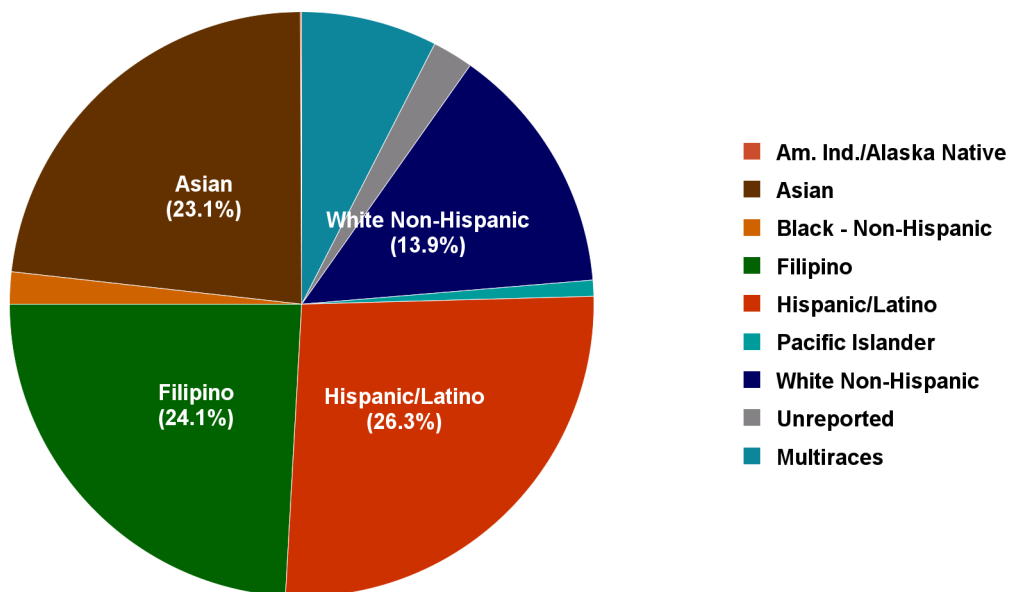
Unduplicated Headcount by Gender

	Female	Male	Unreported
2017-2018	56.1%	42.7%	1.3%
2018-2019	56.1%	41.6%	2.3%
2019-2020	56.3%	41.6%	2.1%
2020-2021	62.6%	35.8%	1.6%
2021-2022	57.7%	40.4%	1.9%
Total	2,150	1,502	68
Total %	57.8%	40.4%	1.8%



Unduplicated Headcount by Ethnicity

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Total	Total %
Am. Ind./Alaska Native	<1%		<1%			3	<1%
Asian	24.4%	23.7%	25.9%	22.2%	19.2%	861	23.1%
Black - Non-Hispanic	2.3%	1.6%	1.4%	1.0%	1.0%	66	1.8%
Filipino	24.9%	24.7%	23.5%	22.3%	24.9%	897	24.1%
Hispanic/Latino	23.4%	25.6%	26.2%	30.5%	30.3%	979	26.3%
Pacific Islander	<1%	<1%	<1%	<1%	<1%	33	<1%
White Non-Hispanic	13.9%	13.0%	13.0%	14.0%	14.3%	517	13.9%
Unreported	1.5%	2.6%	1.6%	2.5%	3.0%	84	2.3%
Multiraces	8.5%	8.2%	7.2%	6.7%	6.4%	280	7.5%
Total	1,033	1,011	943	771	671	3,720	100.0%



Unduplicated Headcount by Age

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Total	Total %
Age Under 18	9.7%	9.9%	11.2%	5.6%	10.9%	408	11.0%
Age 18 - 22	57.8%	58.2%	54.5%	55.3%	53.1%	2,092	56.2%
Age 23 - 28	22.2%	19.2%	19.7%	23.3%	20.3%	817	22.0%
Age 29 - 39	7.6%	10.5%	11.7%	12.7%	12.4%	433	11.6%
Age 40 - 49	2.2%	1.8%	1.9%	2.5%	3.0%	93	2.5%
Age 50 - 59	<1%	<1%	<1%	<1%	<1%	23	<1%
Age 60 +	<1%			<1%		2	<1%
Total	1,033	1,011	943	771	671	3,720	100.0%

Unduplicated Headcount by Goal

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Total	Total %
4yr stu take class for 4yr col	7.1%	9.6%	7.1%	5.7%	4.0%	271	7.3%
College Preparation	1.5%	1.8%	2.4%	<1%	3.0%	79	2.1%
CTE Certif/Career Development	8.6%	7.7%	6.7%	8.9%	7.3%	315	8.5%
Degree/Transfer	71.7%	72.3%	76.2%	77.7%	78.5%	2,726	73.3%
Exploratory	11.1%	8.6%	7.5%	7.0%	7.2%	329	8.8%
Total	1,033	1,011	943	771	671	3,720	100.0%

Unduplicated Headcount by Fall Unit Load

	FALL 2017		FALL 2018		FALL 2019		FALL 2020		FALL 2021	
Full Time (12+ Units)	277	55.1%	265	56.6%	280	63.2%	202	51.5%	181	56.6%
Part Time (Less Than 12 Units)	226	44.9%	203	43.4%	163	36.8%	190	48.5%	139	43.4%
Total	503		468		443		392		320	

Annual Course Success and Retention

	Enrollments	Success Count	Success Rate	Retention Rate	Withdrawal Rate
2017-2018	1,262	888	70.4%	81.1%	18.9%
2018-2019	1,255	846	67.4%	78.9%	21.1%
2019-2020	1,162	854	73.5%	87.8%	12.2%
2020-2021	949	648	68.3%	99.9%	0.1%
2021-2022	798	436	54.6%	89.8%	10.2%
Total	5,426	3,672	67.7%	86.6%	13.4%

Term Course Success and Retention

	Enrollments	Success Count	Success Rate	Retention Rate	Withdrawal Rate
Summer 2017	188	151	80.3%	92.6%	7.4%
Fall 2017	536	349	65.1%	76.7%	23.3%
Spring 2018	538	388	72.1%	81.6%	18.4%
Summer 2018	213	165	77.5%	88.3%	11.7%
Fall 2018	519	335	64.5%	75.5%	24.5%
Spring 2019	523	346	66.2%	78.4%	21.6%
Summer 2019	205	156	76.1%	88.3%	11.7%
Fall 2019	484	331	68.4%	78.3%	21.7%
Spring 2020	473	367	77.6%	97.3%	2.7%
Summer 2020	133	107	80.5%	99.2%	0.8%
Fall 2020	447	307	68.7%	100.0%	0.0%
Spring 2021	369	234	63.4%	100.0%	0.0%
Summer 2021	130	91	70.0%	100.0%	0.0%
Fall 2021	336	168	50.0%	99.4%	0.6%
Spring 2022	332	177	53.3%	76.2%	23.8%
Total	5,426	3,672	67.7%	86.6%	13.4%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Am. Ind./ Alaska Native	Enrollment			1				1		1							3
	Withdrawal			*				*		*							*
	Success			*				*		*							*
Asian	Enrollment	63	129	136	65	132	133	61	132	138	32	111	99	35	71	58	1,395
	Withdrawal	6%	21%	10%	5%	14%	14%	13%	17%	1%	0%	0%	0%	0%	1%	26%	9%
	Success	90%	72%	85%	85%	73%	77%	82%	80%	87%	88%	75%	73%	77%	65%	60%	78%
Black - Non-Hispanic	Enrollment	5	15	7	4	5	8	2	5	9	1	3	5	4	1	3	77
	Withdrawal	*	40%	*	*	*	*	*	*	*	*	*	*	*	*	*	14%
	Success	*	47%	*	*	*	*	*	*	*	*	*	*	*	*	*	71%
Filipino	Enrollment	41	121	137	41	122	131	32	127	111	32	103	76	25	92	71	1,262
	Withdrawal	2%	18%	20%	15%	28%	25%	16%	20%	3%	0%	0%	0%	0%	0%	27%	14%
	Success	95%	70%	67%	80%	59%	63%	69%	69%	76%	81%	74%	68%	76%	52%	51%	68%
Hispanic/ Latino	Enrollment	39	128	123	52	129	136	59	119	107	38	137	101	41	95	110	1,414
	Withdrawal	13%	30%	25%	19%	30%	27%	12%	26%	4%	3%	0%	0%	0%	1%	23%	16%
	Success	62%	54%	65%	60%	58%	58%	73%	57%	70%	68%	61%	52%	63%	39%	46%	58%
Pacific Islander	Enrollment	2	5	7	1	5	1	2	5	3	2	4	1	1	2	5	46
	Withdrawal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	22%
	Success	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50%
White Non-Hispanic	Enrollment	22	80	74	27	65	58	24	56	68	18	55	49	14	47	50	707
	Withdrawal	5%	26%	18%	15%	28%	22%	0%	25%	3%	0%	0%	0%	0%	0%	12%	13%
	Success	68%	63%	77%	85%	69%	69%	88%	70%	79%	83%	64%	69%	64%	51%	68%	70%
Unreported	Enrollment	2	9	9	3	14	14	7	8	4	5	6	10	4	9	9	113
	Withdrawal	*	*	*	*	21%	0%	*	*	*	*	*	*	*	*	*	11%
	Success	*	*	*	*	79%	79%	*	*	*	*	*	*	*	*	*	68%
Multiraces	Enrollment	14	49	44	20	47	42	17	32	32	5	28	28	6	19	26	409
	Withdrawal	14%	18%	20%	10%	23%	21%	18%	31%	6%	*	0%	0%	*	0%	31%	16%
	Success	71%	69%	68%	80%	60%	64%	71%	56%	63%	*	79%	46%	*	32%	54%	63%
ALL	Enrollment	188	536	538	213	519	523	205	484	473	133	447	369	130	336	332	5,426
	Withdrawal	7%	23%	18%	12%	24%	22%	12%	22%	3%	1%	0%	0%	0%	1%	24%	13%
	Success	80%	65%	72%	77%	65%	66%	76%	68%	78%	80%	69%	63%	70%	50%	53%	68%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Female	Enrollment	117	295	301	130	286	307	109	266	265	89	295	221	79	195	183	3,138
	Withdrawal	9%	21%	18%	15%	26%	21%	11%	20%	2%	1%	0%	0%	0%	1%	25%	13%
	Success	78%	70%	74%	74%	66%	70%	76%	71%	80%	78%	69%	67%	76%	53%	52%	70%
Male	Enrollment	69	234	229	80	217	207	90	206	198	41	145	146	48	135	141	2,186
	Withdrawal	4%	26%	20%	7%	23%	22%	12%	24%	3%	0%	0%	0%	0%	0%	23%	14%
	Success	84%	59%	69%	84%	63%	59%	76%	65%	75%	88%	70%	58%	63%	46%	55%	65%
Unreported	Enrollment	2	7	8	3	16	9	6	12	10	3	7	2	3	6	8	102
	Withdrawal	*	*	*	*	25%	*	*	17%	*	*	*	*	*	*	*	12%
	Success	*	*	*	*	63%	*	*	75%	*	*	*	*	*	*	*	66%
ALL	Enrollment	188	536	538	213	519	523	205	484	473	133	447	369	130	336	332	5,426
	Withdrawal	7%	23%	18%	12%	24%	22%	12%	22%	3%	1%	0%	0%	0%	1%	24%	13%
	Success	80%	65%	72%	77%	65%	66%	76%	68%	78%	80%	69%	63%	70%	50%	53%	68%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



Am. Ind./Alaska Native		SP18	SU19	SP20	All Terms
Female	Enrollment			1	1
	Withdrawal			*	*
	Success			*	*
Male	Enrollment	1	1		2
	Withdrawal	*	*		*
	Success	*	*		*
Am. Ind./Alaska Native Total	Enrollment	1	1	1	3
	Withdrawal	-100%	-100%	-100%	0%
	Success	-100%	-100%	-100%	100%

Asian		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Female	Enrollment	38	72	73	34	79	86	24	74	80	15	75	55	18	35	33	791
	Withdrawal	8%	17%	8%	0%	13%	10%	17%	18%	1%	0%	0%	0%	0%	3%	30%	9%
	Success	89%	79%	90%	85%	76%	84%	79%	81%	88%	80%	73%	76%	94%	69%	61%	81%
Male	Enrollment	25	57	62	30	52	44	35	53	55	16	36	43	17	35	25	585
	Withdrawal	4%	26%	11%	10%	17%	20%	11%	15%	2%	0%	0%	0%	0%	0%	20%	11%
	Success	92%	63%	79%	83%	69%	61%	83%	77%	87%	94%	78%	70%	59%	60%	60%	74%
Unreported	Enrollment			1	1	1	3	2	5	3	1		1		1		19
	Withdrawal			*	*	*	*	*	*	*	*		*		*		5%
	Success			*	*	*	*	*	*	*	*		*		*		84%
Asian Total	Enrollment	63	129	136	65	132	133	61	132	138	32	111	99	35	71	58	1,395
	Withdrawal	6%	21%	10%	5%	14%	14%	13%	17%	1%	0%	0%	0%	0%	1%	26%	9%
	Success	90%	72%	85%	85%	73%	77%	82%	80%	87%	88%	75%	73%	77%	65%	60%	78%

Black - Non-Hispanic		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Female	Enrollment	4	10	6	3	4	2	1	2	3	1	2	3	3		3	47
	Withdrawal	*	*	*	*	*	*	*	*	*	*	*	*	*		*	17%
	Success	*	*	*	*	*	*	*	*	*	*	*	*	*		*	72%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



Male	Enrollment	1	5	1	1	1	6	1	3	6		1	2	1	1		30
	Withdrawal	*	*	*	*	*	*	*	*	*		*	*	*	*		10%
	Success	*	*	*	*	*	*	*	*	*		*	*	*	*		70%
Black - Non-Hispanic Total	Enrollment	5	15	7	4	5	8	2	5	9	1	3	5	4	1	3	77
	Withdrawal	-100%	40%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	14%
	Success	-100%	47%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	71%

Filipino		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Female	Enrollment	22	67	71	21	57	76	17	71	68	23	65	52	16	52	33	711
	Withdrawal	0%	13%	18%	19%	33%	25%	12%	17%	3%	0%	0%	0%	0%	0%	30%	13%
	Success	100%	76%	70%	71%	58%	66%	76%	72%	81%	83%	75%	69%	75%	56%	48%	70%
Male	Enrollment	18	54	65	20	63	54	15	55	41	9	38	24	8	40	37	541
	Withdrawal	6%	24%	22%	10%	24%	26%	20%	25%	2%	*	0%	0%	*	0%	24%	16%
	Success	89%	63%	65%	90%	60%	57%	60%	64%	66%	*	71%	67%	*	48%	54%	64%
Unreported	Enrollment	1		1		2	1		1	2				1		1	10
	Withdrawal	*		*		*	*		*	*				*		*	*
	Success	*		*		*	*		*	*				*		*	*
Filipino Total	Enrollment	41	121	137	41	122	131	32	127	111	32	103	76	25	92	71	1,262
	Withdrawal	2%	18%	20%	15%	28%	25%	16%	20%	3%	0%	0%	0%	0%	0%	27%	14%
	Success	95%	70%	67%	80%	59%	63%	69%	69%	76%	81%	74%	68%	76%	52%	51%	68%

Hispanic/Latino		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Female	Enrollment	25	72	76	39	77	87	38	62	57	30	89	55	29	62	61	859
	Withdrawal	16%	32%	22%	26%	31%	26%	11%	27%	5%	3%	0%	0%	0%	2%	25%	17%
	Success	48%	57%	68%	59%	61%	64%	74%	60%	74%	67%	62%	56%	69%	42%	39%	60%
Male	Enrollment	14	51	44	11	46	47	19	53	49	7	45	46	12	31	46	521
	Withdrawal	7%	27%	32%	0%	28%	30%	11%	25%	2%	*	0%	0%	0%	0%	22%	16%
	Success	86%	49%	57%	64%	52%	45%	74%	55%	65%	*	62%	48%	50%	35%	54%	55%
Unreported	Enrollment		5	3	2	6	2	2	4	1	1	3			2	3	34
	Withdrawal		*	*	*	*	*	*	*	*	*	*			*	*	15%
	Success		*	*	*	*	*	*	*	*	*	*			*	*	62%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



Hispanic/ Latino Total	Enrollment	39	128	123	52	129	136	59	119	107	38	137	101	41	95	110	1,414
	Withdrawal	13%	30%	25%	19%	30%	27%	12%	26%	4%	3%	0%	0%	0%	1%	23%	16%
	Success	62%	54%	65%	60%	58%	58%	73%	57%	70%	68%	61%	52%	63%	39%	46%	58%

Pacific Islander		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Female	Enrollment	1	4	6	1	4	1	2	5	2	2	4	1	1	1	2	37
	Withdrawal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27%
	Success	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	41%
Male	Enrollment	1	1	1		1				1					1	3	9
	Withdrawal	*	*	*		*				*					*	*	*
	Success	*	*	*		*				*					*	*	*
Pacific Islander Total	Enrollment	2	5	7	1	5	1	2	5	3	2	4	1	1	2	5	46
	Withdrawal	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	22%
	Success	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	50%

White Non-Hispanic		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Female	Enrollment	14	42	39	17	34	25	15	31	34	12	38	37	5	30	28	401
	Withdrawal	7%	19%	23%	24%	29%	20%	0%	19%	0%	0%	0%	0%	*	0%	11%	11%
	Success	71%	67%	74%	76%	71%	76%	80%	74%	85%	83%	68%	73%	*	53%	71%	72%
Male	Enrollment	7	36	32	10	26	30	9	23	33	5	15	11	9	14	18	278
	Withdrawal	*	33%	13%	0%	27%	23%	*	35%	3%	*	0%	0%	*	0%	11%	15%
	Success	*	58%	78%	100%	69%	63%	*	61%	76%	*	60%	55%	*	50%	61%	68%
Unreported	Enrollment	1	2	3		5	3		2	1	1	2	1		3	4	28
	Withdrawal	*	*	*		*	*		*	*	*	*	*		*	*	18%
	Success	*	*	*		*	*		*	*	*	*	*		*	*	61%
White Non-Hispanic Total	Enrollment	22	80	74	27	65	58	24	56	68	18	55	49	14	47	50	707
	Withdrawal	5%	26%	18%	15%	28%	22%	0%	25%	3%	0%	0%	0%	0%	0%	12%	13%
	Success	68%	63%	77%	85%	69%	69%	88%	70%	79%	83%	64%	69%	64%	51%	68%	70%

Unreported		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
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SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



Female	Enrollment	1	3	3	2	5	7	4	4	1	2	3	4	3	5	5	52
	Withdrawal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6%
	Success	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	77%
Male	Enrollment	1	6	6	1	7	7	2	4	3	3	1	6		4	4	55
	Withdrawal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15%
	Success	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	62%
Unreported	Enrollment					2		1				2		1			6
	Withdrawal					*		*				*		*			*
	Success					*		*				*		*			*
Unreported Total	Enrollment	2	9	9	3	14	14	7	8	4	5	6	10	4	9	9	113
	Withdrawal	-100%	-100%	-100%	-100%	21%	0%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	11%
	Success	-100%	-100%	-100%	-100%	79%	79%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	68%

Multiraces		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Female	Enrollment	12	25	27	13	26	23	8	17	19	4	19	14	4	10	18	239
	Withdrawal	17%	20%	19%	8%	23%	35%	*	18%	0%	*	0%	0%	*	*	28%	15%
	Success	67%	72%	70%	85%	58%	52%	*	65%	58%	*	74%	50%	*	*	56%	64%
Male	Enrollment	2	24	17	7	21	19	8	15	10	1	9	14	1	9	8	165
	Withdrawal	*	17%	24%	*	24%	5%	*	47%	*	*	*	0%	*	*	*	18%
	Success	*	67%	65%	*	62%	79%	*	47%	*	*	*	43%	*	*	*	61%
Unreported	Enrollment							1		3				1			5
	Withdrawal							*		*				*			*
	Success							*		*				*			*
Multiraces Total	Enrollment	14	49	44	20	47	42	17	32	32	5	28	28	6	19	26	409
	Withdrawal	14%	18%	20%	10%	23%	21%	18%	31%	6%	-100%	0%	0%	-100%	0%	31%	16%
	Success	71%	69%	68%	80%	60%	64%	71%	56%	63%	-100%	79%	46%	-100%	32%	54%	63%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



MODALITY		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22
FACE TO FACE	Enrollment	188	536	538	213	444	458	205	405	354	66	318	39		40	163
	Withdrawal	7%	23%	18%	12%	27%	24%	12%	25%	3%	0%	0%	0%		3%	16%
	Success	80%	65%	72%	77%	61%	63%	76%	65%	74%	79%	67%	82%		53%	61%
HYBRID	Enrollment					75	65		79	119	67	129	33		85	169
	Withdrawal					11%	5%		6%	1%	1%	0%	0%		0%	31%
	Success					83%	89%		85%	88%	82%	73%	39%		42%	46%
ONLINE - ASYNCHRONOUS	Enrollment												21			
	Withdrawal												0%			
	Success												90%			
ONLINE - SYNCHRONOUS	Enrollment												276	130	211	
	Withdrawal												0%	0%	0%	
	Success												62%	70%	53%	
ALL	Enrollment	188	536	538	213	519	523	205	484	473	133	447	369	130	336	332
	Withdrawal	7%	23%	18%	12%	24%	22%	12%	22%	3%	1%	0%	0%	0%	1%	24%
	Success	80%	65%	72%	77%	65%	66%	76%	68%	78%	80%	69%	63%	70%	50%	53%

MEETING TIME (FACE TO FACE AND HYBRID ONLY)		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	FA21	SP22	All Terms
Afternoon (Starts Between 12:00PM and 4:59PM)	Enrollment	155	233	190	213	180	163	172	182	138	98	153	39	57	72	2,045
	Withdrawal	9%	18%	25%	12%	14%	18%	8%	17%	2%	0%	0%	0%	2%	24%	12%
	Success	77%	69%	67%	77%	77%	72%	81%	74%	85%	80%	74%	82%	51%	49%	74%
Evening (Starts at 5:00PM or After)	Enrollment		149	167		173	182		150	150	35	109		29	56	1,200
	Withdrawal		20%	14%		21%	23%		15%	4%	3%	0%		0%	18%	14%
	Success		70%	75%		62%	61%		75%	77%	83%	70%		55%	68%	70%
Morning (Starts Before 12:00PM)	Enrollment	33	154	181		166	178	33	152	185		185	33	39	204	1,543
	Withdrawal	0%	34%	16%		39%	24%	33%	34%	2%		0%	0%	0%	25%	20%
	Success	94%	55%	75%		53%	66%	48%	56%	73%		64%	39%	31%	51%	61%
ALL	Enrollment	188	536	538	213	519	523	205	484	473	133	447	72	125	332	4,788
	Withdrawal	7%	23%	18%	12%	24%	22%	12%	22%	3%	1%	0%	0%	1%	24%	15%
	Success	80%	65%	72%	77%	65%	66%	76%	68%	78%	80%	69%	63%	46%	53%	69%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



All Terms
3,967
17%
68%
821
9%
69%
21
0%
90%
617
0%
60%
5,426
13%
68%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Low Income:	Enrollment	100	260	268	132	268	273	141	251	248	68	223	204	94	205	191	2,926
	Withdrawal	6%	21%	18%	8%	22%	16%	12%	19%	3%	1%	0%	0%	0%	0%	21%	11%
	Success	81%	66%	71%	80%	67%	71%	81%	73%	79%	85%	70%	69%	78%	56%	60%	71%
Low Income: Yes	Enrollment	88	276	270	81	251	250	64	233	225	65	224	165	36	131	141	2,500
	Withdrawal	9%	26%	19%	19%	27%	28%	11%	25%	2%	0%	0%	0%	0%	1%	28%	16%
	Success	80%	64%	73%	73%	62%	61%	66%	64%	76%	75%	68%	56%	50%	41%	44%	64%
ALL	Enrollment	188	536	538	213	519	523	205	484	473	133	447	369	130	336	332	5,426
	Withdrawal	7%	23%	18%	12%	24%	22%	12%	22%	3%	1%	0%	0%	0%	1%	24%	13%
	Success	80%	65%	72%	77%	65%	66%	76%	68%	78%	80%	69%	63%	70%	50%	53%	68%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Age Under 18	Enrollment	35	24	51	28	33	57	47	30	38	3	20	27	22	30	33	478
	Withdrawal	9%	13%	16%	0%	15%	19%	15%	20%	0%	*	0%	0%	0%	0%	24%	11%
	Success	77%	83%	80%	82%	73%	74%	81%	73%	92%	*	90%	78%	82%	67%	64%	78%
Age 18 - 22	Enrollment	101	325	317	127	320	318	96	292	267	71	257	225	47	196	198	3,157
	Withdrawal	6%	25%	19%	11%	23%	20%	14%	24%	3%	0%	0%	0%	0%	1%	23%	14%
	Success	81%	63%	69%	80%	63%	66%	70%	65%	76%	82%	67%	64%	64%	47%	51%	66%
Age 23 - 28	Enrollment	39	130	111	40	104	92	34	94	92	36	103	72	36	62	56	1,101
	Withdrawal	8%	22%	16%	23%	36%	30%	6%	20%	5%	3%	0%	0%	0%	2%	29%	15%
	Success	79%	65%	73%	63%	58%	57%	76%	69%	72%	78%	65%	63%	75%	39%	48%	64%
Age 29 - 39	Enrollment	9	43	42	15	49	48	23	58	59	18	58	35	21	39	34	551
	Withdrawal	*	21%	17%	7%	20%	23%	9%	16%	2%	0%	0%	0%	0%	0%	24%	11%
	Success	*	67%	81%	93%	76%	69%	87%	78%	86%	78%	76%	51%	67%	69%	56%	74%
Age 40 - 49	Enrollment	3	13	14	2	12	5	4	7	12	3	6	10	4	8	9	112
	Withdrawal	*	15%	36%	*	0%	*	*	*	0%	*	*	0%	*	*	*	9%
	Success	*	85%	64%	*	100%	*	*	*	58%	*	*	70%	*	*	*	76%
Age 50 - 59	Enrollment			3	1	1	3	1	3	5	2	2			1	2	24
	Withdrawal			*	*	*	*	*	*	*	*	*			*	*	8%
	Success			*	*	*	*	*	*	*	*	*			*	*	79%
Age 60 +	Enrollment	1	1									1					3
	Withdrawal	*	*									*					*
	Success	*	*									*					*
ALL	Enrollment	188	536	538	213	519	523	205	484	473	133	447	369	130	336	332	5,426
	Withdrawal	7%	23%	18%	12%	24%	22%	12%	22%	3%	1%	0%	0%	0%	1%	24%	13%
	Success	80%	65%	72%	77%	65%	66%	76%	68%	78%	80%	69%	63%	70%	50%	53%	68%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
4yr stu take class for 4yr col	Enrollment	30	28	29	52	31	30	32	24	19	18	19	13	14	8	7	354
	Withdrawal	0%	25%	17%	12%	16%	27%	16%	13%	0%	0%	0%	0%	0%	*	*	11%
	Success	93%	68%	83%	71%	58%	67%	72%	83%	79%	94%	74%	54%	64%	*	*	73%
College Preparation	Enrollment	7	6	5	10	3	5	17	3	4	1	1	3	15		6	86
	Withdrawal	*	*	*	0%	*	*	12%	*	*	*	*	*	0%		*	9%
	Success	*	*	*	80%	*	*	88%	*	*	*	*	*	80%		*	80%
CTE Certif/ Career Development	Enrollment	23	37	52	24	35	33	8	31	36	21	37	17	14	22	16	406
	Withdrawal	4%	19%	23%	21%	14%	9%	*	13%	0%	0%	0%	0%	0%	0%	25%	10%
	Success	78%	73%	71%	79%	83%	79%	*	77%	86%	76%	84%	82%	86%	73%	56%	78%
Degree/Transfer	Enrollment	99	407	395	101	402	419	117	396	382	83	356	315	73	289	281	4,115
	Withdrawal	10%	23%	18%	11%	27%	23%	11%	24%	3%	1%	0%	0%	0%	0%	23%	14%
	Success	75%	64%	70%	78%	62%	63%	73%	65%	76%	80%	67%	61%	64%	48%	53%	65%
Exploratory	Enrollment	29	58	57	26	48	36	31	30	32	10	34	21	14	17	22	465
	Withdrawal	10%	31%	19%	12%	17%	14%	13%	7%	0%	0%	0%	0%	0%	6%	23%	13%
	Success	86%	62%	77%	85%	79%	83%	84%	93%	88%	80%	71%	86%	79%	59%	50%	77%
ALL	Enrollment	188	536	538	213	519	523	205	484	473	133	447	369	130	336	332	5,426
	Withdrawal	7%	23%	18%	12%	24%	22%	12%	22%	3%	1%	0%	0%	0%	1%	24%	13%
	Success	80%	65%	72%	77%	65%	66%	76%	68%	78%	80%	69%	63%	70%	50%	53%	68%

SKYLINE COLLEGE STUDENT OUTCOMES

Department(s): CHEM



		SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	SU21	FA21	SP22	All Terms
Full Time (12+ Units at SMCCCD)	Enrollment	1	298	335		301	302		304	268		243	215	1	186	184	2,638
	Withdrawal	*	24%	17%		26%	23%		23%	3%		0%	0%	*	1%	24%	15%
	Success	*	65%	75%		62%	65%		67%	79%		70%	62%	*	50%	52%	66%
Part Time (< 12 Units at SMCCCD)	Enrollment	187	238	203	213	218	221	205	180	205	133	204	154	129	150	148	2,788
	Withdrawal	7%	22%	21%	12%	22%	20%	12%	19%	2%	1%	0%	0%	0%	1%	24%	12%
	Success	80%	65%	68%	77%	68%	68%	76%	71%	76%	80%	67%	66%	71%	50%	55%	70%
ALL	Enrollment	188	536	538	213	519	523	205	484	473	133	447	369	130	336	332	5,426
	Withdrawal	7%	23%	18%	12%	24%	22%	12%	22%	3%	1%	0%	0%	0%	1%	24%	13%
	Success	80%	65%	72%	77%	65%	66%	76%	68%	78%	80%	69%	63%	70%	50%	53%	68%

SKYLINE COLLEGE PRODUCTIVITY

Department(s): CHEM

Year	FTEF	FTES	FTES Percent Change	Load	Load Percent Change	Sections	Census Enroll / Section
2017-2018	15.42	298.45		581		46	27.4
2018-2019	14.63	293.41	-1.7%	601	3.6%	45	27.9
2019-2020	14.49	279.21	-4.8%	578	-3.9%	48	24.2
2020-2021	12.42	214.45	-23.2%	518	-10.4%	48	19.7
2021-2022	12.66	192.08	-10.4%	455	-12.1%	58	13.7

Term	FTEF	FTES	FTES Percent Change	Load	Load Percent Change	Sections	Census Enroll / Section
Fall 2017	6.50	127.02		586		20	26.8
Fall 2018	5.95	128.84	1.4%	649	10.7%	19	27.3
Fall 2019	6.46	125.94	-2.3%	585	-9.9%	22	22.0
Fall 2020	5.84	95.12	-24.5%	489	-16.5%	23	19.3
Fall 2021	5.46	85.07	-10.6%	467	-4.3%	25	13.4
Spring 2018	6.52	127.55		587		19	28.3
Spring 2019	5.96	123.39	-3.3%	621	5.8%	18	29.1
Spring 2020	5.63	108.67	-11.9%	579	-6.7%	19	24.9
Spring 2021	5.22	88.57	-18.5%	509	-12.1%	21	17.5
Spring 2022	5.32	80.35	-9.3%	453	-11.0%	27	12.3
Summer 2017	2.40	43.88		549		7	26.9
Summer 2018	2.72	41.18	-6.2%	454	-17.2%	8	26.6
Summer 2019	2.40	44.60	8.3%	558	22.8%	7	29.3
Summer 2020	1.36	30.77	-31.0%	679	21.7%	4	33.3
Summer 2021	1.88	26.66	-13.3%	425	-37.3%	6	21.5