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APPENDIX

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“Attachment B: Implementation Plan and Articulation Within the UH System”

NOTE: “Attachment B” was submitted to the BOR in 2000 as part of the materials justifying and explaining the change in UHM’s general education requirements. Community college faculty have interpreted this as definitive articulation procedures.

This articulation plan has since been modified (see chapter 8, System Articulation).

For Information Only

It is anticipated that transfer and articulation issues relating to the diversification requirement (i.e., courses designated as social sciences, natural sciences or humanities) will be handled through existing articulation procedures (E5.209) although these will have to be adapted to handle the liberalization of the requirement.

The articulation for the remaining components will be handled in a manner similar to that which currently operates for writing intensive courses. The experience gained in developing that program will be drawn upon in setting up similar University-wide Committees to coordinate and support campus boards. There is no obligation on other campuses in the system to develop mechanisms for designating courses as satisfying any particular Mānoa general education requirement, but should they wish to do so they would need to set up their own board to review courses.

At Mānoa there will, in addition, be a General Education Committee to coordinate the work of the boards and to assume responsibility for the program as a whole. This committee will also be responsible for assessment of effectiveness of the program.

In the case of the Foundations Board at Mānoa it is intended that, particularly in the first few years, the board will actively promote the taskforce goal of linking courses where possible, promoting discussion of the particular needs of freshmen students that Foundations courses should try to address, and soliciting ideas for new course combinations so that students have options beyond those currently offered (History 151/152, Math 100/Phil 110, English 100).

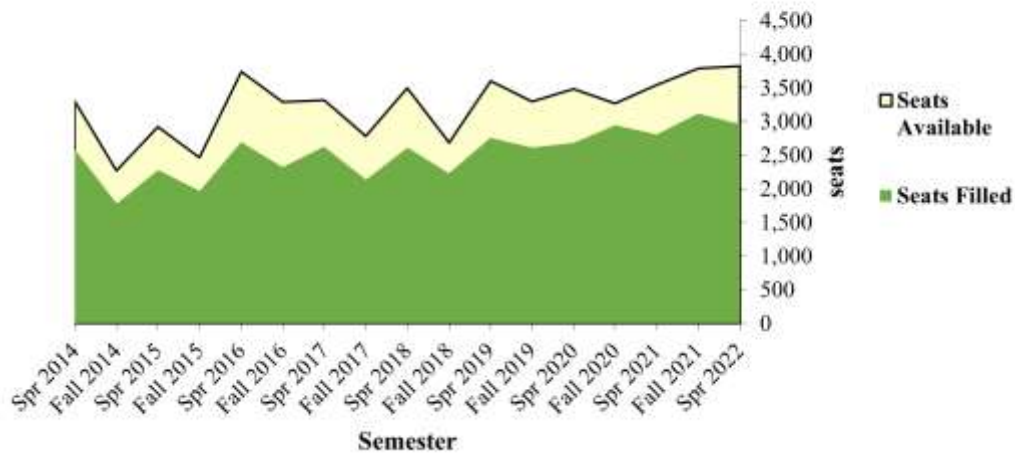
Enrollment Data

FOCUS

Contemporary Ethical Issues

Semester	Number of Classes Offered*	Number of Seats Available	Number of Seats Filled	Percent Filled	Average Enrollment	Median Enrollment
Spr 2022	139	3,787	3,116	82%	18	18
Fall 2021	139	3,787	3,116	82%	18	18
Spr 2021	139	3,456	2,804	79%	17	17
Fall 2020	122	3,267	2,942	90%	25	18
Spr 2020	136	3,483	2,679	77%	20	17
Fall 2019	113	3,294	2,614	79%	23	18
Spr 2019	145	3,603	2,756	76%	20	15
Fall 2018	106	2,686	2,232	83%	22	18
Spr 2018	131	3,499	2,613	75%	20	17
Fall 2017	95	2,783	2,130	77%	23	17
Spr 2017	133	3,314	2,626	79%	20	16
Fall 2016	103	3,290	2,321	71%	23	19
Spr 2016	129	3,740	2,694	72%	21	18
Fall 2015	69	2,462	1,966	80%	28	21
Spr 2015	105	2,923	2,278	78%	22	20
Fall 2014	71	2,268	1,778	78%	25	20
Spr 2014	141	3,296	2,587	78%	18	18
Fall 2013	83	2,175	1,887	87%	23	20
Spr 2013	105	2,646	2,158	82%	21	19
Fall 2012	77	2,262	1,966	87%	26	20
Spr 2012	100	2,657	2,069	78%	19	17

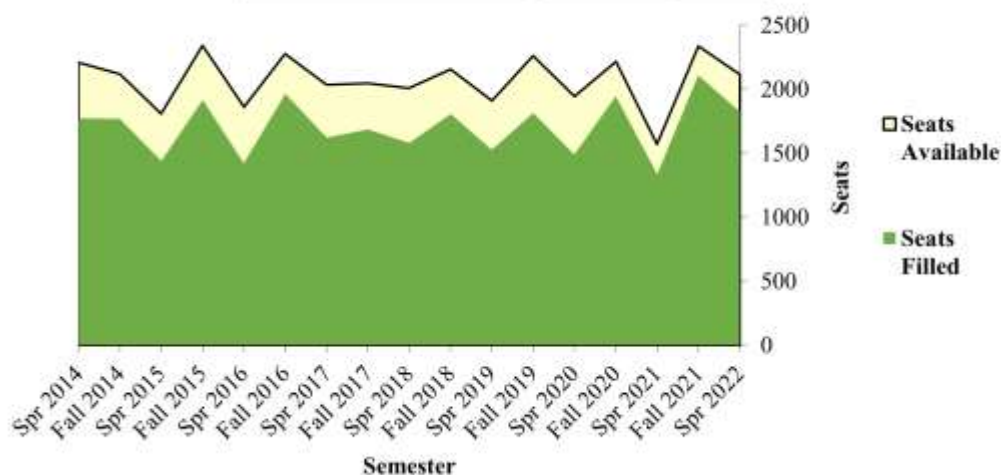
CEI Enrollment Data Spr 2014 - Spr 2022



Hawaiian, Asian, & Pacific Issues

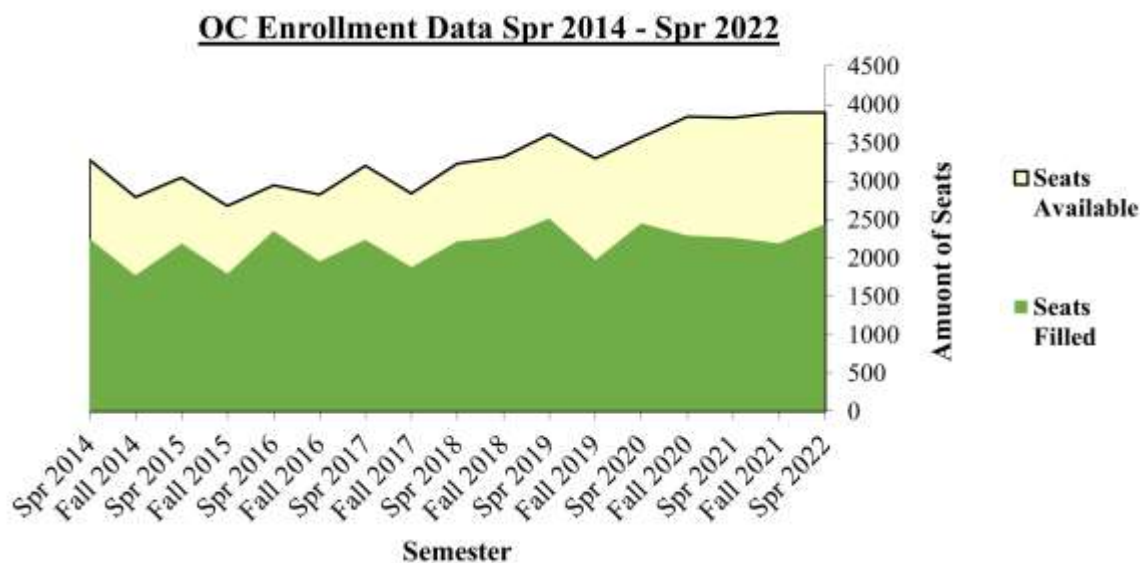
Semester	Number of Classes Offered*	Number of Seats Available	Number of Seats Filled	Percent Filled	Average Enrollment	Median Enrollment
Spr 2022	77	2,116	1,827	86%	24	22
Fall 2021	77	2,338	2,109	90%	28	27
Spr 2021	60	1,570	1,335	85%	23	21
Fall 2020	80	2,215	1,945	88%	25	21
Spr 2020	59	1,943	1,488	77%	26	21
Fall 2019	73	2,261	1,815	80%	25	21
Spr 2019	58	1,909	1,526	80%	27	24
Fall 2018	69	2,155	1,807	84%	27	21
Spr 2018	65	2,009	1,580	79%	25	20
Fall 2017	65	2,047	1,684	82%	26	20
Spr 2017	64	2,035	1,620	80%	25	21
Fall 2016	69	2,277	1,966	86%	28	27
Spr 2016	63	1,862	1,423	76%	23	20
Fall 2015	71	2,342	1,917	82%	27	22
Spr 2015	55	1,810	1,442	80%	28	24
Fall 2014	60	2,119	1,768	83%	29	28
Spr 2014	69	2,210	1,774	80%	32	24
Fall 2013	64	2,285	1,807	79%	36	28.5
Spr 2013	58	2,124	1,704	80%	37	25
Fall 2012	64	2,266	2,025	89%	35	26.5
Spr 2012	55	2,149	1,837	85%	32	29

HAP Enrollment Data Spr 2014 - Spr 2022



Oral Communication

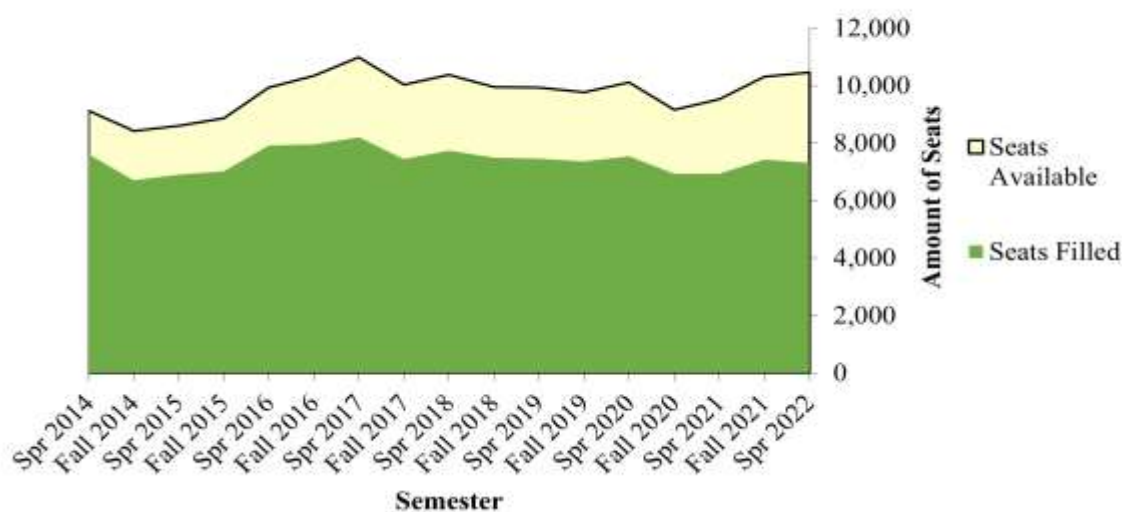
Semester	Number of Classes Offered*	Number of Seats Available	Number of Seats Filled	Percent Filled	Average Enrollment	Median Enrollment	Enrollment Range
Spr 2022	217	3,896	2,444	63%	12	11	0-31
Fall 2021	211	3,895	2,194	56%	11	10	0-41
Spr 2021	211	3,830	2,268	59%	11	11	0-30
Fall 2020	214	3,845	2,290	60%	11	11	0-32
Spr 2020	196	3,575	2,455	69%	13	13	0-37
Fall 2019	179	3,295	1,979	60%	12	11	0-30
Spr 2019	193	3,616	2,516	70%	14	14	0-43
Fall 2018	179	3,319	2,273	68%	13	14	0-30
Spr 2018	166	3,234	2,216	69%	14	13	0-36
Fall 2017	157	2838	1,882	66%	12	12	0-30
Spr 2017	168	3,202	2,241	70%	13	14	0-46
Fall 2016	159	2826	1,955	69%	12	13	0-32
Spr 2016	155	2950	2351	80%	15	15	0-44
Fall 2015	144	2677	1,798	67%	12	13	0-33
Spr 2015	161	3,047	2,190	72%	14	15	0-40
Fall 2014	141	2,796	1,774	63%	12	13	0-33
Spr 2014	162	3,276	2,250	69%	14	12	1-30
Fall 2013	130	2,370	1,899	80%	15	15	1-30
Spr 2013	149	2,720	2,079	76%	14	14	0-30
Fall 2012	126	2,399	1,821	76%	14	16	0-36
Spr 2012	142	2,679	2,227	83%	14	15	0-30



Writing Intensive

Semester	Number of Classes Offered*	Number of Seats Available	Number of Seats Filled	Percent Filled	Average Enrollment	Median Enrollment
Spr 2022	601	10,305	7,425	72%	13	15
Fall 2021	601	10,305	7,425	72%	13	15
Spr 2021	553	9,525	7,125	75%	13	15
Fall 2020	551	9,155	6,935	76%	13	14
Spr 2020	573	10,107	7,542	75%	14	15
Fall 2019	559	9,770	7,362	75%	14	15
Spr 2019	563	9,933	7,456	75%	14	15
Fall 2018	556	9,949	7,495	75%	14	15
Spr 2018	581	10,382	7,732	74%	14	15
Fall 2017	575	10,024	7,442	74%	13	14
Spr 2017	619	10,978	8,202	75%	13	14
Fall 2016	592	10,347	7,948	77%	13	14
Spr 2016	541	9,935	7,912	80%	15	16
Fall 2015	505	8,857	7,017	79%	14	15
Spr 2015	463	8,602	6,899	80%	15	17
Fall 2014	464	8,414	6,703	80%	14	16
Spr 2014	527	9,131	7,603	83%	14	16
Fall 2013	447	7,975	6,834	86%	15	17
Spr 2013	501	8,999	6,999	78%	14	16
Fall 2012	499	9,226	7,514	81%	15	17
Spr 2012	519	9,310	7,776	84%	14	16

WI Enrollment Data Spr 2014 - Spr 2022



* The number of classes offered may differ from the number of classes approved because
 > approved classes that were cancelled or have zero enrollment are not included;
 > cross-listed classes have been combined, e.g., AMST 300/WS 300 = 1 class; or
 > a class whose meeting time & location all coincide with another class have been combined.

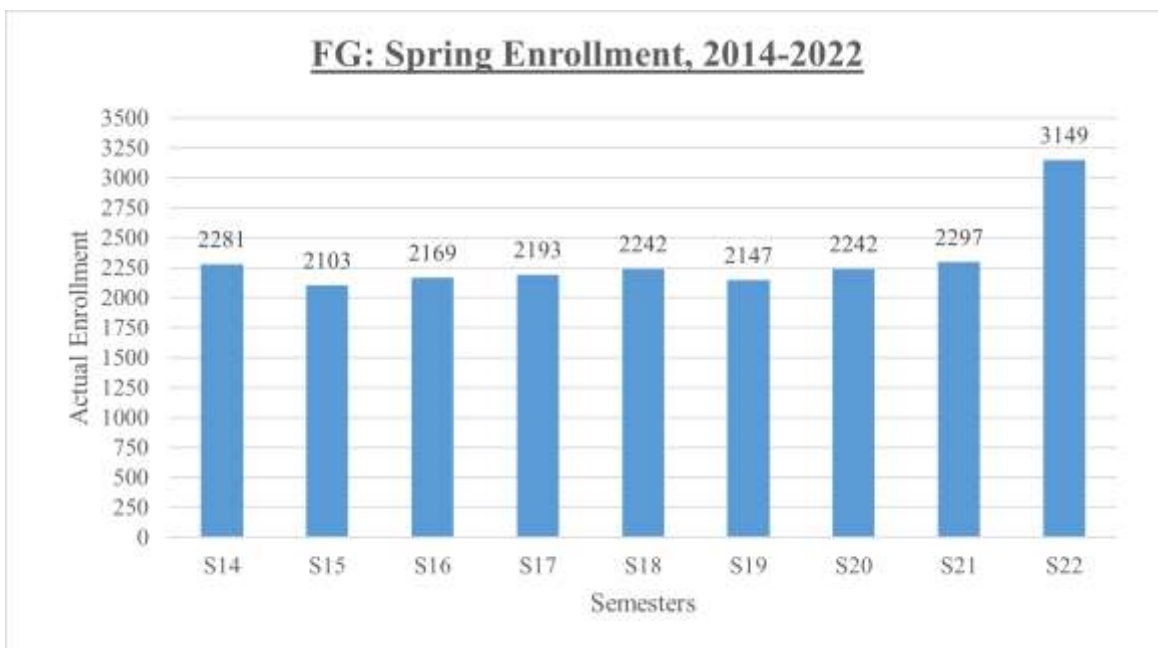
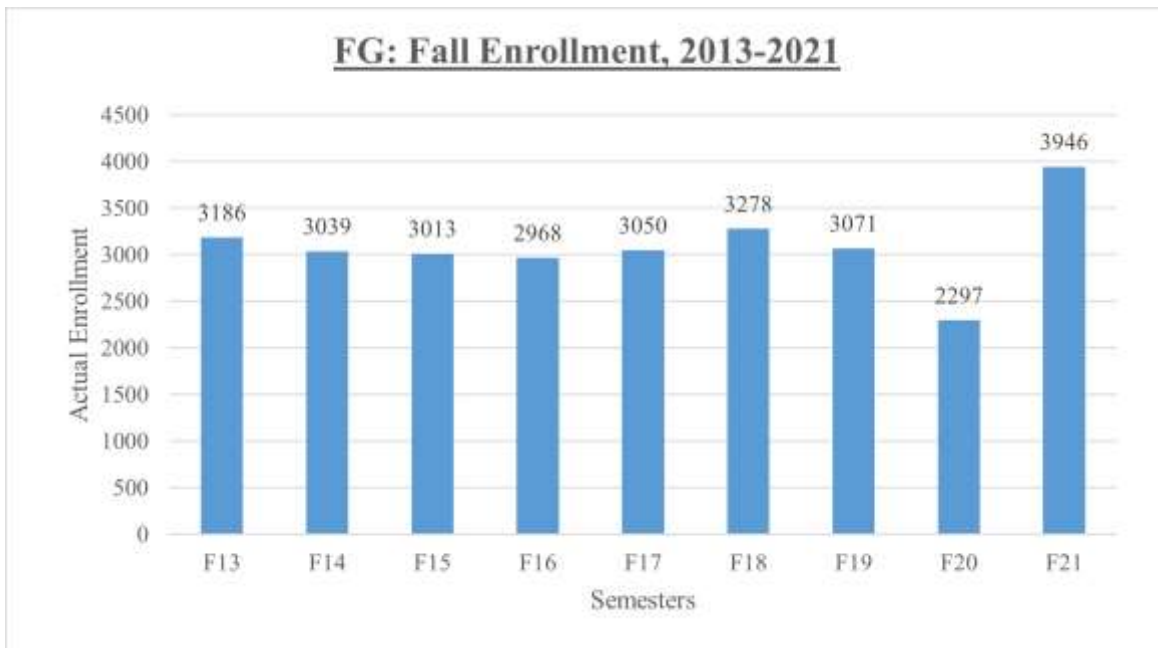
FOUNDATIONS

Global & Multicultural Perspectives (FG)

	AMST 150(A)	ANTH 151(A)	ANTH 152(A)	ART 175(A)	ART 176(A)	BOT 105/7(A)	FSHN 141	GEOG 102	GEOG 151	GG 135 (ERTH)	HAW 100	HIST 151	HIST 152	HIST 155	HIST 156	HIST 161A	HIST 162A
S22	92	163	168	32	103	x	11	188	190	x	332	129	43	x	297	5	x
F21	96	308	343	109	x	110	x	182	221	x	354	224	111	x	236	x	x
S21	95	177	136	28	101	x	x	64	152	x	252	50	128	x	232	x	x
F20	97	295	265	130	24	116	x	193	172	x	347	280	149	x	118	x	x
S20	94	131	125	10	93	x	x	160	116	73	302	90	58	*	67	7	x
F19	90	221	280	147	x	117	x	124	109	71	384	210	126	*	x	x	x
S19	87	116	102	28	120	x	x	108	132	48	326	151	82	*	x	7	x
F18	95	228	255	163	5	117	x	166	137	*	386	294	198	*	x	x	x
S18	76	126	137	11	110	x	x	79	101	47	323	127	115	*	x	x	12
F17	86	248	236	208	5	127	x	105	123	*	382	343	120	*	x	8	8
S17	61	106	111	17	101	x	x	87	124	*	244	211	120	*	x	x	x
F16	85	215	168	158	4	132	35	110	96	*	371	331	155	*	44	17	20
S16	39	124	100	11	110	20	36	127	56	*	234	187	123	*	48	x	20
F15	85	204	156	178	x	119	40	90	76	*	340	380	112	*	38	20	x
S15	49	91	119	16	137	x	94	77	91	*	258	165	151	*	x	8	10
F14	83	179	183	251	5	111	x	56	70	*	299	432	108	*	47	x	x
S14	33	185	93	x	164	x	x	64	74	*	279	237	134	*	x	x	15
F13	68	308	229	163	x	*	x	128	80	*	376	457	119	*	x	16	10

	LING 105	LLEA/ CLAS 151	LLL 150	MUS 107(A)	OCN 105/ SUST115	PHIL 130	PHIL 131	POLS 150	POLS 160/ SOCS 180	REL 149	REL 150	SLS 150	TIM 102	WGS SS 175	WGSS 176	TOTAL
S22	65	x	x	19	357	x	28	29	23	x	216	14	89	60	85	2,738
F21	110	x	x	27	480	115	x	29	57	x	386	37	158	66	86	3,845
S21	33	x	x	19	130	x	32	70	23	x	155	23	84	75	30	2,297
F20	29	x	*	x	236	94	x	24	41	24	368	20	186	99	67	3,455
S20	41	x	*	12	105	x	37	11	30	15	297	28	84	96	32	2,242
F19	45	10	*	46	116	95	*	65	42	x	418	36	162	120	x	3,071
S19	75	41	*	30	110	x	35	21	22	7	305	23	74	97	x	2,147
F18	101	39	*	52	141	79	*	59	30	8	433	30	165	58	39	3,278
S18	111	25	*	37	122	*	*	x	28	10	349	*	97	94	x	2,137
F17	103	23	*	44	111	*	*	50	38	8	457	*	170	47	x	3,050
S17	149	45	*	85	124	*	*	x	22	*	388	*	76	48	74	2,193
F16	110	x	*	83	118	*	*	50	27	*	497	*	93	49	x	2,968
S16	110	88	x	32	47	*	*	25	x	*	439	*	131	62	x	2,169
F15	116	x	x	99	48	*	*	40	x	*	631	*	97	105	39	3,013
S15	118	x	x	96	*	*	*	*	37	*	446	*	90	50	x	2,103
F14	102	90	x	64	*	*	*	*	33	*	702	*	95	44	85	3,039
S14	126	*	x	76	*	*	*	*	*	*	659	*	82	50	x	2,281
F13	87	*	x	82	*	*	*	*	*	*	753	*	87	48	62	3,186

* Course was not approved as a Foundations course during this semester. x = course not offered during this semester



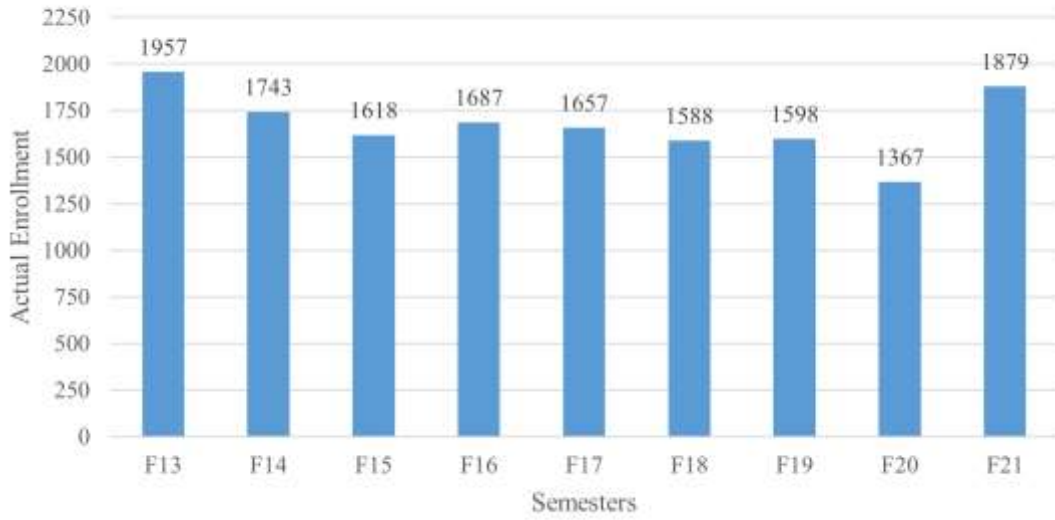
Quantitative/Symbolic Reasoning (FQ/FS)

	ATMO/GG/ OCN 150	ANTH 220	BUS 250	COMG 102	ERTH 102/ SUST 113	ECON 301	ICS 141	ICS 241	MATH 100	MATH 112	MATH 140
S22	x	48	338	132	42	x	160	x	332	48	512
F21	x	x	148	134	x	x	108	x	772	42	606
S21	x	53	74	94	39	x	57	x	196	51	221
F20	x	x	x	89	*	*	74	*	375	40	262
S20	x	56	79	83	*	*	54	*	194	57	237
F19	x	*	x	68	49	*	45	*	322	10	245
S19	x	47	77	22	28	*	61	*	202	49	192
F18	7	x	x	*	26	*	46	*	403	23	220
S18	*	*	70	*	*	*	47	54	252	53	201
F17	*	*	x	*	*	*	100	20	355	17	274
S17	*	*	x	*	*	*	81	47	299	50	232
F16	*	*	x	*	*	*	78	46	405	19	281
S16	*	*	x	*	*	*	62	60	277	49	225
F15	*	*	x	*	*	*	118	17	367	25	252
S15	*	*	x	*	*	*	65	79	211	65	191
F14	*	*	x	*	*	*	115	39	394	31	218
S14	*	*	x	*	*	*	83	62	264	67	224
F13	*	*	x	*	*	*	110	51	384	45	241

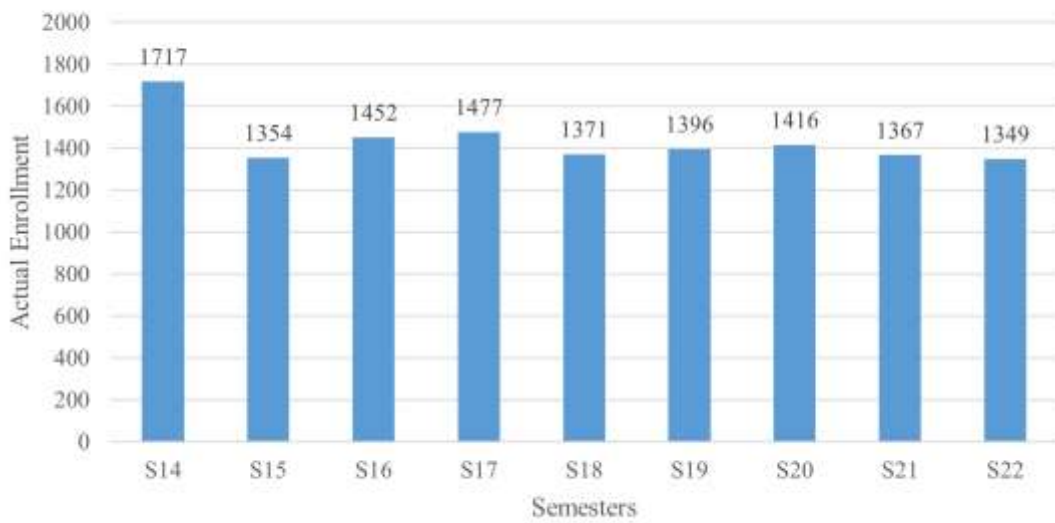
	MATH 161	MATH 203	MATH 215	MATH 241	MATH 251A	NREM 203	PH 210	PHIL 110	PHIL 111	SOCS 150	TOTAL
S22	36	x	x	520	x	x	26	x	65	x	2,259
F21	x	x	x	224	x	310	35	x	66	x	2,465
S21	x	x	x	238	x	250	21	x	47	x	1,367
F20	x	x	101	338	18	152	19	x	42	*	1,557
S20	50	57	73	195	x	175	49	*	57	*	1,416
F19	48	78	147	327	34	126	36	*	59	*	1,598
S19	59	63	79	259	*	160	35	*	63	*	1,396
F18	53	68	142	376	19	130	18	*	57	*	1,588
S18	51	69	83	214	x	176	*	34	67	*	1,371
F17	53	68	135	351	10	144	*	35	95	*	1,657
S17	57	83	70	232	x	206	*	44	76	*	1,477
F16	65	89	124	312	21	162	*	21	85	*	1,687
S16	50	90	71	235	x	215	*	38	80	*	1,452
F15	47	83	108	367	11	146	*	19	58	*	1,618
S15	59	100	88	222	x	213	*	41	20	*	1,354
F14	56	92	150	330	11	173	*	99	35	*	1,743
S14	56	135	129	255	x	204	*	99	17	122	1,717
F13	54	86	165	357	29	150	*	102	53	130	1,957

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FQ: Fall Enrollment, 2013-2021



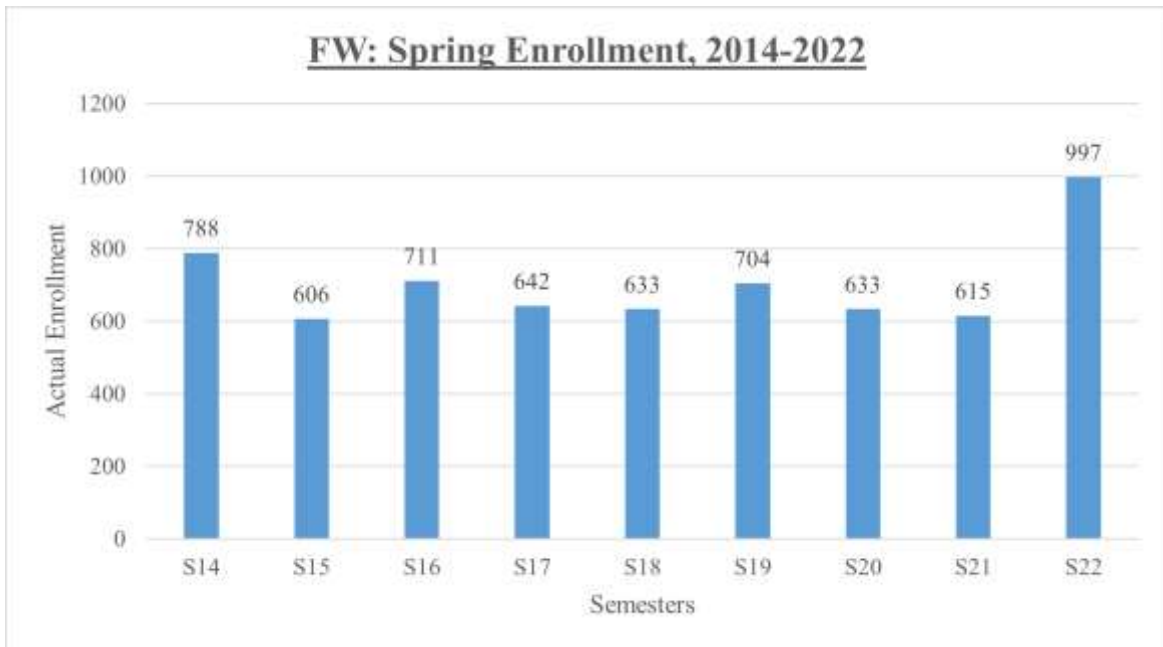
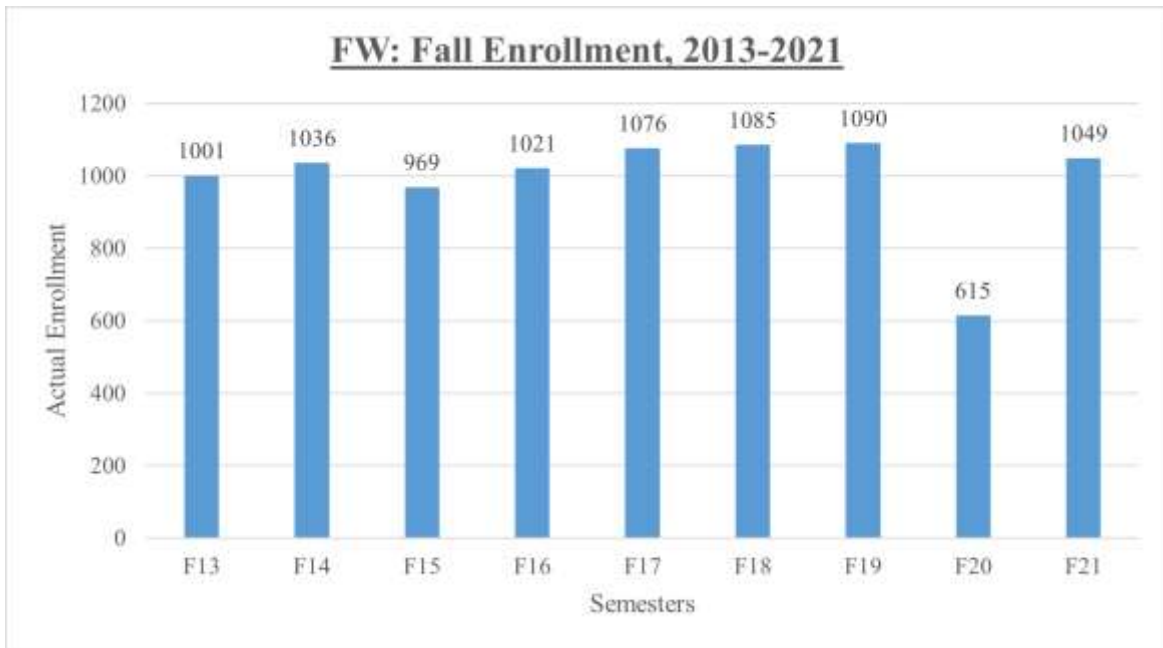
FQ: Spring Enrollment, 2014-2022



Written Communication (FW)

	AMST 111	ENG 100A	ENG 100	ENG 101	ENG 190	ELI/ESL 100	TOTAL
S22	x	15	580	x	18	x	613
F21	19	37	934	x	32	27	1,049
S21	16	17	545	x	22	15	615
F20	19	36	949	x	38	22	1,064
S20	13	10	570	x	21	19	633
F19	19	38	973	x	31	29	1,090
S19	x	5	638	x	33	28	704
F18	19	42	961	x	34	29	1,085
S18	x	17	543	x	39	19	618
F17	x	61	957	x	23	35	1,076
S17	x	37	555	x	31	19	642
F16	x	63	897	x	38	33	1,021
S16	*	42	599	x	38	32	711
F15	*	42	863	x	36	28	969
S15	*	17	538	x	21	30	606
F14	*	40	933	x	34	29	1,036
S14	*	18	714	x	27	29	788
F13	*	55	880	x	38	28	1,001
S13	*	20	594	x	33	28	675
F12	*	42	962	x	34	34	1,072
S12	*	10	748	x	39	22	819
F11	*	33	945	x	41	40	1,059
S11	*	21	730	x	31	27	809
F10	*	41	808	x	20	38	907
S10	*	19	502	x	46	28	595
F09	*	35	1210	x	60	46	1,351
S09	*	19	977	20	NA	54	1,070
F08	*	56	879	68	NA	51	1,054
S08	*	36	670	89	NA	33	828
F07	*	42	677	99	NA	39	857
S07	*	14	618	74	NA	60	766
F06	*	37	610	83	NA	39	769

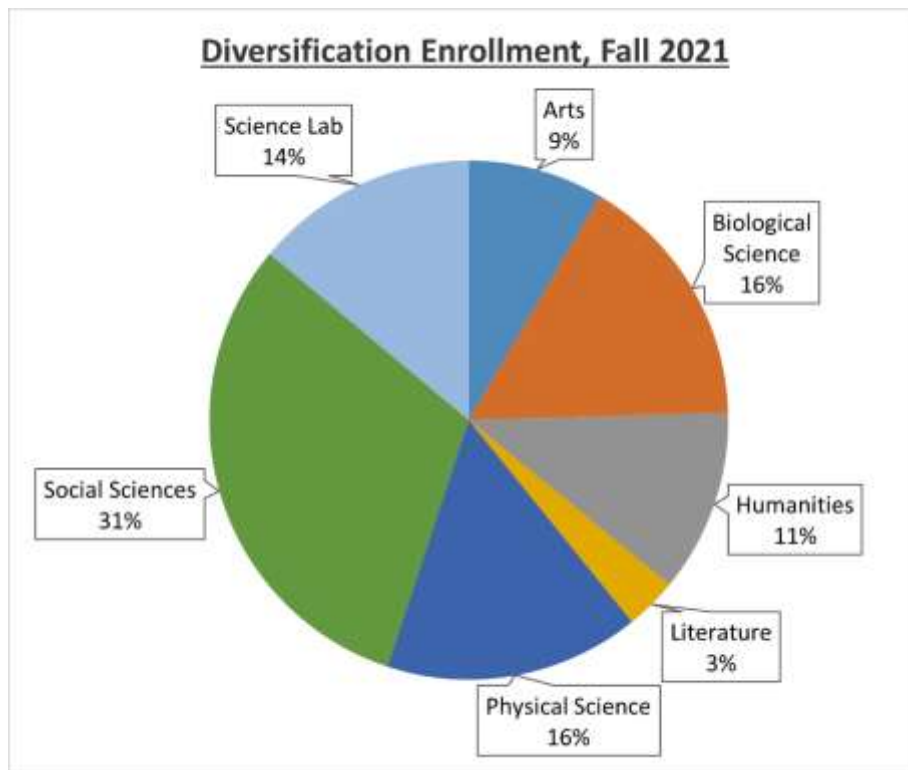
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 "x" = course not offered during this semester



DIVERSIFICATION, Fall 2021

Number of students enrolled in Diversification courses by course level and area

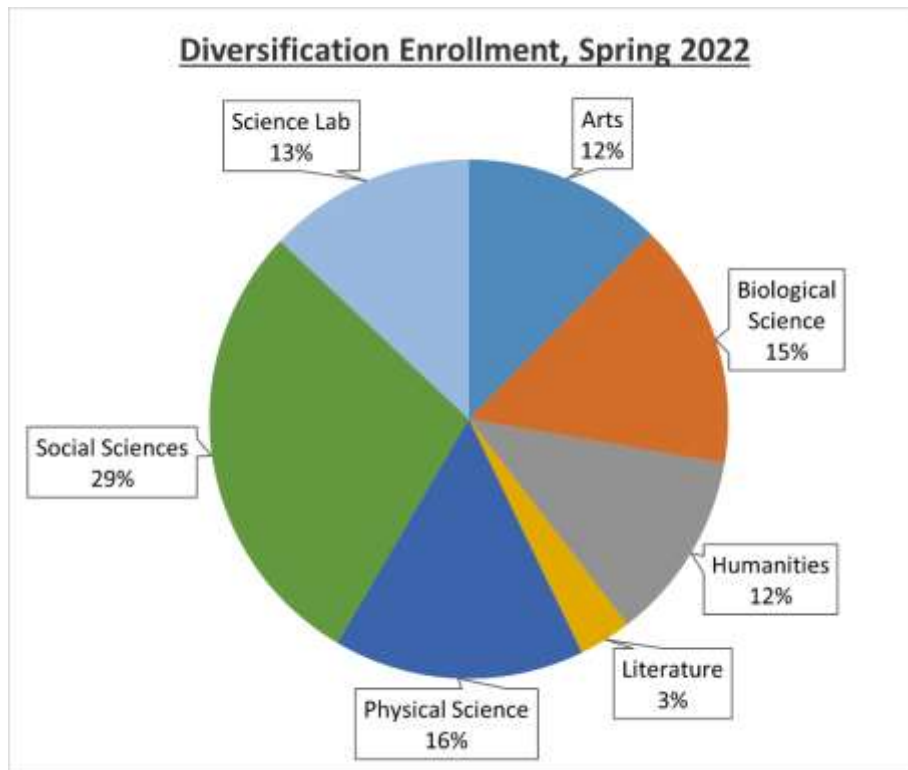
Area	Course Level				Grand Total
	100	200	300	400	
Arts	793	675	622	745	2,835
Biological Science	2,091	714	1,783	817	5,405
Humanities	953	602	1,599	668	3,822
Literature	126	381	403	178	1,088
Physical Science	2,721	1,225	923	469	5,338
Social Science	3,288	1,511	4,431	1,174	10,404
Science Lab	3,151	868	498	159	4,676
Grand Total	13,123	5,976	10,259	4,210	33,568



DIVERSIFICATION, Spring 2022

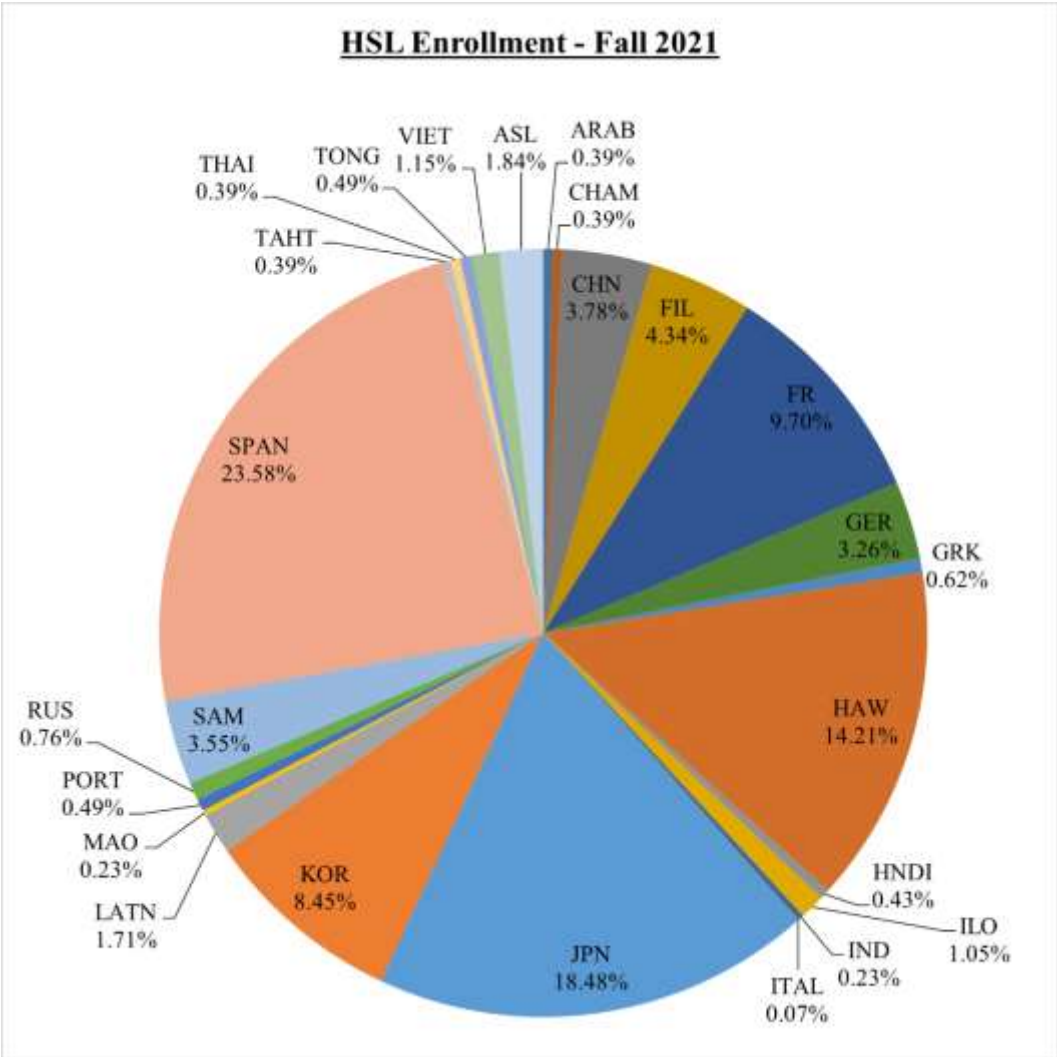
Number of students enrolled in Diversification courses by course level and area

Area	Course Level				Grand Total
	100	200	300	400	
Arts	942	852	896	1232	3,922
Biological Science	1,652	227	1,755	1,244	4,878
Humanities	906	512	1,525	812	3,755
Literature	110	329	419	183	1,041
Physical Science	2,567	1,060	886	455	4,968
Social Science	2,330	1,536	4,089	1,117	9,072
Science Lab	2,764	567	498	290	4,119
Grand Total	11,271	5,083	10,068	5,333	31,755



HAWAIIAN or SECOND LANGUAGE, Fall 2021

Total number of students enrolled = 3,041



HAWAIIAN or SECOND LANGUAGE, Spring 2022

Total number of students enrolled = 2,716

