### ACADEMIC DEGREE AWARDS TABLE OF CONTENTS

Summary	1
Table 2.03 Degrees, Certificates and Endorsements Awarded by Level and University, Five Year Trend	2
Table 2.04 Degrees, Certificates, and Endorsements Awarded by Academic Organization FY23	4
Table 2.06 Degrees Awarded by Discipline, Five Year Trend	5
Table 2.07 Degrees, Certificates, and Endorsements Awarded by Level and Program Discipline FY23	6
Table 2.08 Degrees, Certificates and Endorsements Awarded by Level, Race and Ethnicity FY23	7
Table 2.11 Degrees, Certificates and Endorsements Awarded by University and Career Cluster, Five Year Trend	9



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### Summary: Academic Degree Awards

In FY23, students earned 3,285 degrees, certificates, and endorsements across the UA System, a nearly 24 percent decrease (1,029 degrees) in the last five years and an almost 8 percent decrease (282 degrees) in the last year (Table 2.03). Some moderate declines in program completion numbers were anticipated because of overall enrollment levels dropping during the pandemic. Examining each university shows that the trends in degrees awarded differ.

The one-year change for UAA has total degrees awarded down 11 percent (213 degrees), master's degrees up by nearly 12 percent (20 degrees), and PhD's increasing by about 25 percent (1 degree). During the same period, bachelor's degrees decreased by 8 percent (73 degrees) and both AA and AAS degrees decreased by 32 percent and 17 percent (-80 and -56 degrees) respectively (Table 2.03).

UAF's total degrees awarded are down almost 7 percent (83 degrees) from FY22 to FY23. Increases in licensure awards of 4 percent (2 degrees), OEC awards of 25 percent (22 degrees), and AA degrees of 22 percent (16 degrees) were outpaced by decreases in bachelor's degrees of almost 10 percent (49 degrees), AAS degrees of over 32 percent (50 degrees) and 2-year certificates of almost 11 percent (16 degrees) from FY22 to FY23. Master's degrees dropped by 2 percent (4 degrees), and PhD's awarded also decreased by 3 percent (1 degree) in the same time span (Table 2.03).

UAS degrees awarded from FY22 to FY23 increased by nearly 3 percent (13 degrees). Contributing to the overall gain, OEC awards increased by 14 percent (16 degrees), bachelor's degrees by 25 percent (26 degrees), and master's degrees by 18 percent (14 degrees) over the one-year period. Losses were observed as a 36 percent decrease (14 degrees) in AA awards, a 52 percent decrease (16 degrees) in 2-year certificates, and a 15 percent decrease (6 degrees) for licensures awarded from FY22 to FY23 (Table 2.03).

In FY23, 74 percent of UA degrees, certificates, and endorsements were awarded in 5 program disciplines: Business and Public Administration (23.7 percent, 780 awarded), Health (18.1 percent, 595 awarded), Vocational Education (12.5 percent, 410 awarded), Letters, Comm, and Philosophy (10.5 percent, 346 awarded), and the remaining 9 percent (297 awarded) in the Education program discipline (Table 2.06).

About 12 percent (417) of the FY23 graduating class identified as indigenous, another 14.6 percent (482) as belonging to an underrepresented non-indigenous student group. Sixty-four percent (2,111) of the FY23 graduating class identified as White and the remaining 8.4 percent (275) were unknown (Table 2.08).

Table 2.03 Degrees, Certificates and Endorsements Awarded by Level and University, Five Year Trend (Continued on next page)

						% Change
	FY19	FY20	FY21	FY22	FY23	FY19-FY23
UA Anchorage						
OEC	63	65	57	159	129	104.8
Certificate (1 yr)	20	21	28	11	17	-15.0
Certificate (2 yr)	38	30	41	31	31	-18.4
Associate (AAS)	482	483	386	327	271	-43.8
Associate (AA)	300	374	284	254	174	-42.0
Bachelor's	1,148	1,112	1,044	893	820	-28.6
Licensure	41	43	40	44	43	4.9
Master's	219	203	190	172	192	-12.3
Doctorate	6	8	9	4	5	-16.7
Total	2,317	2,339	2,079	1,895	1,682	-27.4
UA Fairbanks						
OEC	87	66	69	75	95	9.2
Certificate (1 yr)						
Certificate (2 yr)	193	151	167	152	136	-29.5
Associate (AAS)	154	186	159	154	104	-32.5
Associate (AA)	99	76	99	72	88	-11.1
Bachelor's	602	622	568	493	444	-26.2
Licensure	50	35	39	49	51	2.0
Master's	210	198	195	182	178	-15.2
Doctorate	37	49	39	32	31	-16.2
Total	1,432	1,383	1,335	1,209	1,127	-21.3



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Source: Data Analysis and Institutional Research, www.alaska.edu/ir/

Table 2.03 Degrees, Certificates and Endorsements Awarded by Level and University, Five Year Trend, Cont.

						% Change
	FY19	FY20	FY21	FY22	FY23	FY19-FY23
UA Southeast						
OEC	139	135	165	111	127	-8.6
Certificate (1 yr)	20	14	8	19	12	-40.0
Certificate (2 yr)	28	24	35	31	15	-46.4
Associate (AAS)	48	49	40	42	42	-12.5
Associate (AA)	46	45	37	39	25	-45.7
Bachelor's	113	139	144	104	130	15.0
Licensure	42	35	31	41	35	-16.7
Master's	129	115	122	76	90	-30.2
Doctorate						
Total	565	556	582	463	476	-15.8
UA System						
OEC	289	266	291	345	351	21.5
Certificate (1 yr)	40	35	36	30	29	-27.5
Certificate (2 yr)	259	205	243	214	182	-29.7
Associate (AAS)	684	718	585	523	417	-39.0
Associate (AA)	445	495	420	365	287	-35.5
Bachelor's	1,863	1,873	1,756	1,490	1,394	-25.2
Licensure	133	113	110	134	129	-3.0
Master's	558	516	507	430	460	-17.6
Doctorate	43	57	48	36	36	-16.3
Total	4,314	4,278	3,996	3,567	3,285	-23.9



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	Certificate		Associate							
	0EC (1	yr)(2	2 yr)	(AAS)	(AA)	Bachelor's L	icensure	Master's	Doctorate	Total
Anchorage	84	8	31	227	121	820	43	192	5	1,531
Kenai	21	9		28	11					69
Kodiak				4	15					19
Mat-Su	7			10	23					40
PWSC	17			2	4					23
Troth Yeddha'			1			429	51	173	28	682
UAF CTC	71		111	94	68					344
CRCD										
Bristol Bay	14									14
Chukchi										
Interior Alaska	3		17	5	17	3				45
Kuskokwim	5		6	4	2	2				19
Northwest	1			×1.	1	1				4
Rural College	1		1			9		5	3	19
Juneau	33	3	6	30	19	130	35	90		346
Ketchikan	22	1		2	3					28
Sitka	72	8	9	10	3	TTY				102
UA Anchorage	129	17	31	271	174	820	43	192	5	1,682
UA Fairbanks	95	- A	136	104	88	444	51	178	31	1,127
UA Southeast	127	12	15	42	25	130	35	90		476
UA System	351	29	182	417		1,394	129	460	36	3,285

#### Table 2.04 Degrees, Certificates, and Endorsements Awarded by Academic Organization FY23

Source: Data Analysis and Institutional Research, www.alaska.edu/ir/

#### Table 2.06 Degrees Awarded by Discipline, Five Year Trend

Discipline	FY19	FY20	FY21	FY22	FY23	% Change FY19-FY23
Business and Public Administration	929	955	985	814	780	-16.0
Computer and Information Science	72	88	66	79	53	-26.4
Education	420	363	328	293	297	-29.3
Engineering	260	228	178	164	122	-53.1
Foreign Languages	34	44	34	35	23	-32.4
Health	730	770	717	667	595	-18.5
Letters, Comm., and Philosophy	531	582	487	420	346	-34.8
Math, Physical and Life Sciences	210	200	189	182	186	-11.4
Natural Resources	97	98	88	84	73	-24.7
Social Sciences	242	276	282	201	228	-5.8
Visual and Performing Arts	83	69	62	62	40	-51.8
Vocational Education	538	461	423	452	410	-23.8
Interdisciplinary Studies	168	144	157	114	132	-21.4
UA System Total	4,314	4,278	3,996	3,567	3,285	-23.9



Note: Degree programs are classified into disciplines based on the Classification of Instructional Programs (CIP) codes. These differ from other programmatic classifications throughout the publication, such as career clusters.

Source: Data Analysis & Institutional Research, www.alaska.edu/ir

#### Table 2.07 Degrees, Certificates, and Endorsements Awarded by Level and Program Discipline FY23

	Certificate		Associate							
Discipline	0EC (1	l yr)(2	2 yr)	(AAS)	(AA)	Bachelor's	Licensure	Master's	Doctorate	Total
Business and Public Administration	98	1	19	93		378	27	164		780
Computer and Information Science	5		1	18		28		1		53
Education			7	9		53	91	137		297
Engineering						106		15	1	122
Foreign Languages	4	1	2			16				23
Health	73	11	62	200		201	6	42		595
Letters, Comm., and Philosophy	7				265	59		15		346
Math, Physical and Life Sciences	20					101	2	45	18	186
Natural Resources	15		2	2		39		11	4	73
Social Sciences	3				3	184	2	27	9	228
Visual and Performing Arts	2					37		1		40
Vocational Education	122	16	89	93		89	1			410
Interdisciplinary Studies	2			2	19	103		2	4	132
UA System Total	351	29	182	417	287	1,394	129	460	36	3,285

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Note: Degree programs are classified into disciplines based on the Classification of Instructional Programs (CIP) codes. These differ from other programmatic classifications throughout the publication, such as career clusters.

Source: Data Analysis & Institutional Research, www.alaska.edu/ir

Table 2.08 Degrees, Certificates and Endorsements Awarded by Level, Race and Ethnicity FY23 (Continued on next page)

	Ethni	city							
				Alaska	Hawaiian				
				Native/	Native/				
		Non-		American	Pacific				
	Hispanic	Hispanic	Total	Indian	Islander	Asian	Black	White	Unknown
UA Anchorage									
OEC	16	113	129	14	1	14	3	86	11
Certificate (1 yr)	2	15	17	1	1	1		12	2
Certificate (2 yr)	1	30	31	3		3	1	23	1
Associate (AAS)	24	247	271	26	2	38	17	167	21
Associate (AA)	18	156	174	26	5	21	6	104	12
Bachelor's	71	749	820	75	13	120	40	512	60
Licensure	7	36	43	5	1	1	2	30	4
Master's	13	179	192	18	5	14	9	131	15
Doctorate	1	4	5	2		1		2	
Total	153	1,529	1,682	170	28	213	78	1,067	126
UA Fairbanks									
OEC	5	90	95	36	2	3	4	41	9
Certificate (1 yr)									
Certificate (2 yr)	11	125	136	32	1	8	8	74	13
Associate (AAS)	10	94	104	18		5	3	70	8
Associate (AA)	6	82	88	18	1	3	6	51	9
Bachelor's	27	417	444	65	2	26	17	287	47
Licensure	3	48	51	1		3	1	43	3
Master's	13	165	178	8	2	10	5	140	13
Doctorate		31	31	5		4		14	8
Total	75	1,052	1,127	183	8	62	44	720	110



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Note: Student demographic information is self-reported. UA utilizes an unduplicated race categorization, although students often identify as more than one race/ethnicity. This compilation method allows each student to be counted uniquely. For example, if a student identifies as Alaska Native and White, that person would be recorded as one Alaska Native student, for a total headcount of one.

Source: Data Analysis & Institutional Research, www.alaska.edu/ir/

Table 2.08 Degrees, Certificates and Endorsements Awarded by Level, Race and Ethnicity FY23, Cont.

	Ethni	city				Race			
		Non-		Alaska Native/ American	Hawaiian Native/ Pacific				
	Hispanic	Hispanic	Total	Indian	Islander	Acian	Black	White	Unknown
UA Southeast	пізрапіс	птерантс	10101		ISIAIIUEI	ASIAN	DIACK	WIITLE	UTIKITOWIT
OEC	12	115	127	19	1	14	1	75	17
Certificate (1 yr)	2	10	127	1		2		8	1
Certificate (2 yr)	2	13	15	4		1		9	1
Associate (AAS)	6	36	42	9	1	4		25	3
Associate (AA)	2	23	25	6		5		11	3
Bachelor's	- 8	122	130	17	1	12	1	90	9
Licensure	2	33	35	3	1	1		28	2
Master's	6	84	90	5	-	3	1	78	3
Doctorate									
Total	40	436	476	64	4	42	3	324	39
UA System									
OEC	33	318	351	69	4	31	8	202	37
Certificate (1 yr)	4	25	29	2	1	3		20	3
Certificate (2 yr)	14	168	182	39	1	12	9	106	15
Associate (AAS)	40	377	417	53	3	47	20	262	32
Associate (AA)	26	261	287	50	6	29	12	166	24
Bachelor's	106	1,288	1,394	157	16	158	58	889	116
Licensure	12	117	129	9	2	5	3	101	9
Master's	32	428	460	31	7	27	15	349	31
Doctorate	1	35	36	7		5		16	8
Total	268	3,017	3,285	417	40	317	125	2,111	275
Percent of Total	8.2%	91.8%	100.0%	12.7%	1.2%	9.6%	3.8%	64.3%	8.4%



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Note: Student demographic information is self-reported. UA utilizes an unduplicated race categorization, although students often identify as more than one race/ethnicity. This compilation method allows each student to be counted uniquely. For example, if a student identifies as Alaska Native and White, that person would be recorded as one Alaska Native student, for a total headcount of one.

Source: Data Analysis & Institutional Research, www.alaska.edu/ir/

#### Table 2.11 Degrees, Certificates and Endorsements Awarded by University and Career Cluster, Five Year Trend (Continued on next page)

						% Change
	FY19	FY20	FY21	FY22	FY23	FY19-FY23
UA Anchorage						
Agriculture, Food & Natural Resources	13	19	19	12	10	-23.1
Architecture & Construction	37	39	21	13	12	-67.6
Arts, Audio/Video Technology & Communications	83	69	58	57	46	-44.6
Business Management & Administration	155	180	129	112	105	-32.3
Education & Training	496	538	387	349	255	-48.6
Finance	128	87	108	106	69	-46.1
Government & Public Administration	38	50	35	32	26	-31.6
Health Science	510	562	539	399	297	-41.8
Hospitality & Tourism	23	14	17	25	14	-39.1
Human Services	149	149	146	139	165	10.7
Information Technology	47	45	44	49	41	-12.8
Law, Public Safety, Corrections & Security	54	56	54	36	42	-22.2
Manufacturing	99	88	88	87	65	-34.3
Marketing	16	16	19	17	13	-18.8
Science, Technology, Engineering & Mathematics	345	309	296	231	237	-31.3
Transportation, Distribution & Logistics	124	118	113	116	90	-27.4
Other			6	115	195	
UA Anchorage Total	2,317	2,339	2,079	1,895	1,682	-27.4
UA Fairbanks						
	75	61	10	40	10	-36.0
Agriculture, Food & Natural Resources Architecture & Construction	75	61	42	42	48	-36.0
Arts, Audio/Video Technology & Communications	17 60	13 38	10 46	10 33	4 26	-56.7
	123	145	143	138	109	-11.4
Business Management & Administration Education & Training	255	247	281	235	240	-11.4
Finance	233 47	48	57	233 44	240 45	-3.9
Government & Public Administration	47	40 10	57	44	45 9	-4.3 50.0
Health Science	123	128	103	4 101	9 81	-34.1
Hospitality & Tourism	31	120	22	101	15	-54.1
Human Services	122	105	91	94	93	-23.8
Information Technology	29	51	28	33	93 19	-23.8 -34.5
	99				98	
Law, Public Safety, Corrections & Security	36	106 32	118	100	98 22	-1.0
Manufacturing			24	28		-38.9
Science, Technology, Engineering & Mathematics Other	362	347	320 2	263 26	230	-36.5
UA Fairbanks Total	1.385	1.345			40 1.079	-22.1
UNIVER	.,	1,510	1,2,5	.,	., 0, 2	22.1

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Note: Career cluster categories consist of entry-level through professional-level occupations within a broad industry area and are assigned based on the degree or certificate received. Historical data is recategorized to reflect current career cluster assignments, in order to provide valid comparisons. Other category represents majors missing a career cluster association in the common data warehouse at the time of publication.

Source: Data Analysis & Institutional Research, www.alaska.edu/ir/

Table 2.11 Degrees, Certificates and Endorsements Awarded by University and Career Cluster, Five Year Trend, Cont.

						% Change
	FY19	FY20	FY21	FY22	FY23	FY19-FY23
UA Southeast						
Agriculture, Food & Natural Resources	26	28	28	19	15	-42.3
Architecture & Construction	7		2	1	1	-85.7
Arts, Audio/Video Technology & Communications			2	1		
Business Management & Administration	57	65	66	57	57	
Education & Training	214	208	186	167	161	-24.8
Finance	14	9	15	16	9	-35.7
Government & Public Administration	28	25	29	16	19	-32.1
Health Science	74	60	43	73	55	-25.7
Hospitality & Tourism	8	2	3	2		-100.0
Human Services			27	2	7	
Law, Public Safety, Corrections & Security	36	58	91	8	39	8.3
Manufacturing	23	25	18	23	16	-30.4
Science, Technology, Engineering & Mathematics	57	52	61	35	46	-19.3
Transportation, Distribution & Logistics	21	23	11	13	23	
Other		1		30	28	
UA Southeast Total	565	556	582	463	476	-388
UA System						
Agriculture, Food & Natural Resources	114	108	89	73	73	-36.0
Architecture & Construction	61	52	33	24	17	-72.1
Arts, Audio/Video Technology & Communications	143	107	106	91	72	-49.7
Business Management & Administration	335	390	338	307	271	-19.1
Education & Training	965	993	854	751	656	-32.0
Finance	189	144	180	166	123	-34.9
Government & Public Administration	72	85	70	52	54	-25.0
Health Science	707	750	685	573	433	-38.8
Hospitality & Tourism	62	30	42	37	29	-53.2
Human Services	271	254	264	235	265	-2.2
Information Technology	76	96	72	82	60	-21.1
Law, Public Safety, Corrections & Security	189	220	263	144	179	-5.3
Manufacturing	158	145	130	138	103	-34.8
Marketing	16	16	19	17	13	-18.8
Science, Technology, Engineering & Mathematics	764	708	677	529	513	-32.9
Transportation, Distribution & Logistics	192	179	166	177	161	
Other		1	8	171	263	
UA System Total UNIVEF	4,314	4,278	3,996	3,567		-23.9

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Note: Career cluster categories consist of entry-level through professional-level occupations within a broad industry area and are assigned based on the degree or certificate received. Historical data is recategorized to reflect current career cluster assignments, in order to provide valid comparisons. Other category represents majors missing a career cluster association in the common data warehouse at the time of publication.

Source: Data Analysis & Institutional Research, www.alaska.edu/ir/