

Date: October 17, 2019
To: Karen Carey, Provost
From: Steve Atwater, Executive Dean
Re: Program Review for Learning Design and Technology Programs

Background: On February 18, 2019, the Alaska College of Education suspended admission to two programs, the Graduate Certificate in Educational Technology and the Endorsement Area: Distance Teaching & e-Learning. Students enrolled in the two programs were notified of the admission suspension and encouraged to complete the program requirements. In August, the faculty line that supported these two programs was eliminated.

Relevant Data: The data tables included with this document detail the enrollment and awards of the two programs. You will note that the enrollment was declining with a five year average of 16 while the awards were also declining with a five year average of 7.

Recommendation: Discontinue the Graduate Certificate in Educational Technology and the Endorsement Area: Distance Teaching & e-Learning.

Please let me know if you require further information to support this recommendation.



Steve Atwater, Ph.D
Executive Dean
Alaska College of Education

FY20 Data Packet, Education Technology

Alaska College of Education

This data packet is composed of 3 sections:

- 1) Program Data, 2) FY19 Program Course Requirements, 3) Details about data calculations

Program Data

Program Majors

Education Technology	2015	2016	2017	2018	2019	5 Year Avg	5 Year Change
GLI, Education Technology	3	2		1		2	
MED, Education Technology	18	17	18	14	14		
Total	21	19	18	15	14	16	-22%

Profile of Majors

Demographics	2015	2016	2017	2018	2019	5 Year Avg
% Female	67%	74%	78%	67%	64%	70%
% Male	33%	26%	22%	33%	36%	30%
% American Ind. or Alaska Native	19%	21%	44%	20%	21%	25%
% Native Hawaiian or Other Pacific Islander	5%	5%	6%	7%	7%	6%
% Asian						
% Black or African American						
% White	67%	58%	44%	60%	71%	60%
% Unknown	10%	16%	6%	13%		9%

Origin	2015	2016	2017	2018	2019	5 Year Avg
% Southeast Alaska	10%	5%	22%	27%	21%	16%
% Anchorage	10%	11%				5%
% Fairbanks	5%	5%	6%	13%	29%	10%
% Other Alaska	62%	53%	50%	33%	29%	47%
% Out of State	14%	26%	22%	27%	21%	22%

Degrees

Education Technology	2015	2016	2017	2018	2019	5 Year Avg	5 Year Change
GLI, Education Technology	2	6	3		2	3	0%
MED, Education Technology	4	4	5	4	4	4	0%
Total	6	10	8	4	6	7	0%

Profile of Graduates

Demographics	2015	2016	2017	2018	2019	5 Year Avg
% Female	67%	60%	100%	100%	50%	74%
% Male	33%	40%			50%	26%
% American Ind. or Alaska Native	33%		63%		33%	26%
% Native Hawaiian or Other Pacific Islander			13%		17%	6%
% Asian						
% Black or African American						
% White	50%	90%	25%	75%	50%	59%
% Unknown	17%	10%		25%		9%

Origin	2015	2016	2017	2018	2019	5 Year Avg
% Southeast Alaska	33%				17%	9%
% Anchorage	17%	30%				12%
% Fairbanks		10%	13%			6%
% Other Alaska	33%	50%	75%	25%	50%	50%
% Out of State	17%	10%		75%	33%	21%
% Unknown			13%			3%

Completion

- 5 year average of majors:16
- 5 year average of graduates:7
- Completion Rate:44%

Faculty and Courses

Primary Courses

The following courses are the primary course requirements for the above programs, based on the last 5 years of Academic Catalogs. These courses were used in all faculty and courses details provided below.

EDET S628	EDET S636	EDET S637	EDET S668	EDET S673	EDET S674
EDET S677	EDET S678	EDET S679	EDET S694	EDET S698	

Faculty Headcounts

Faculty Headcount	2015	2016	2017	2018	2019
Tenure	1	1	2	2	1
Tenure Track	1	1			1
Term					
Adjunct				1	1
Total	2	2	3	3	3

FY19 Faculty (excluding adjuncts)	Tenure Status	Rank
Fredenberg, Virgil	Tenured	Professor
Chen, Ye	Tenure Track	Assistant Professor

Faculty Courses

Primary Courses	2015	2016	2017	2018	2019
Courses	10	9	9	12	10
Enrolled Headcount	72	67	93	64	47
Student Credit Hours	216	201	279	192	141
Average Headcount	7	7	10	5	5

All Courses	2015	2016	2017	2018	2019
Courses	32	31	27	25	23
Enrolled Headcount	293	294	305	153	166
Student Credit Hours	879	882	915	459	498
Average Headcount	9	9	11	6	7

Student Faculty Ratio

Primary Courses	2015	2016	2017	2018	2019
Faculty Teaching FTE	1.1	1.0	1.0	1.3	1.0
Student FTE	9.0	8.4	11.6	8.0	5.9
Student Faculty Ratio	8.3	8.7	12.1	6.4	5.9

All Courses	2015	2016	2017	2018	2019
Faculty Teaching FTE	3.4	3.3	2.9	2.5	2.5
Student FTE	36.6	36.8	38.1	19.1	20.8
Student Faculty Ratio	10.7	11.2	13.3	7.5	8.4

Data Definitions

Majors: The list of majors and demographics are based on a student's primary major. Double majors or secondary concentrations are not included in this list. There is 1 major listed per student, per fiscal year. If a student switched majors during the fiscal year, their last chosen major is included.

Degrees and Awards: The list of degrees is based on the count of degrees and awards, not on the number of students who received degrees or awards. This means if a student received more than 1 degree or award, they are counted for each degree or award received.

Completion: Completion rates are a proxy number calculated by dividing the 5 year average number of completers by the 5 year average number of majors. Programs with large fluctuations from year to year do not work well for this calculation.

Courses: The courses listed are the required courses for the major. These are what was used to provide all information regarding the major.

Faculty: The faculty headcounts are based on the number of faculty teaching the listed primary courses in a given fiscal year. The list of faculty names is for FY19 only and shows Tenured, Tenure-Track, and Term faculty.

Faculty Courses: The count of courses, the total count of enrolled students, the total enrolled student credit hours, and the average course size are listed. The count of enrolled students is the sum of seats, not individual students, meaning a student enrolled in 4 courses would be counted 4 times in the headcount. The primary courses table shows information for only the courses listed in the primary courses table. The all courses table shows information for all of the courses taught by the faculty teaching the primary courses.

Student Faculty Ratio: Student faculty ratio is a proxy measure based on calculated FTE's.

- The faculty FTE is calculated by dividing the sum of course credit hours divided by 24 (24 credits is considered 1 teaching FTE).
- The student FTE is calculated by dividing the sum of student credit hours by 24.
- The student FTE is then divided by the faculty FTE to obtain the student faculty ratio.

Note: Both measures are calculated at the program level, and not at the individual faculty or student level, so one faculty or student who teaches or enrolls in more than 24 credits in a given year is accounting for more than 1 FTE.