

**University of Alaska Southeast – School of Career Education**  
**Health Sciences Department Annual Program Assessment**  
Pete Traxler, Dean Career Education  
**(Academic Year 19-20)**

**Mission Statement**

The University of Alaska Southeast (UAS) Health Sciences Department provides students with the knowledge, skills, and learning opportunities to achieve education and training toward a career in health care. Health Sciences provides a supportive learning environment through small class sizes, individualized advisement based on career pathway, and instructors trained in a health science field.

**I. Program Overview**

The Health Sciences Department offers five degree programs: 1) the Associate of Applied Science in Health Sciences (AAS HS), 2) the Certificate of Pre-Nursing Qualifications (CNPQ), the 3) the Certificate of Pre-Radiologic Technology Qualifications (CPRTQ), 4) an Occupational Endorsement Certificate Certified Nurse Aide (OEC CNA), and 5) the Medical Assisting Certificate (MAC) and an additional OEC in Behavioral Health Aide. The majority, almost 80%, of the courses required to complete the AAS Health Science, CPNQ, and CPRTQ are offered through the School of Arts and Sciences, thus the GER's and some of the major courses will not be evaluated in this assessment. The UAS Health Sciences Department has continued to work diligently to enroll students in Health Sciences degree programs and to increase graduation rates.

This year the program continued (Year 2) the Occupational ~~E~~ndorsement in Behavioral ~~H~~health. This is a nine-credit offering of three classes, at three credits each. Dr. Sarah Niecko developed the classes in conjunction with an RSA provided by the Department of Health and Social Services. The RSA was to research the need for such as program and then if the need was determined favorable, to provide for the development of the three classes. These classes are to supplement statewide programs and not to supplant or compete.

CeCe Brenner resigned from her position to take another at SEARHC in Sitka in 2019. She will be missed. With budget cuts looming the decision was made not to refill the position and to pivot to hire Marilyn Lumba as the .75 FTE CNA instructor. Marilyn has taught adjunct for UAS before and is certified to fill the CNA requirements

SERRC provided scholarships for two CNA students this year who completed the OE requirements.

## UAS Curriculum changes

In AY19-20, the Health Sciences faculty made the following curriculum changes:

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### Program Changes:

- Behavioral Health Assistant OE (New)
  - The new OEC consists of 3 HUMS (Human Services) courses for a total of 9 credits. (HUMS is a new course designator for UAS. It is used at UAF and UAA for behavioral health courses.)
- Medical Assisting Certificate
  - Removed the CIS 105 or placement test entry requirement.
  - Created a Medical Assisting emphasis area in the HS AAS.
- Pre-Nursing Qualifications Certificate
  - The minimum credit hours have been reduced to 47.
  - Removed CHEM 104 (4 credits) from the program requirements. (This course is not required when applying to the 2-year UAA Nursing Program.)
  - Removed the 3-credit list of social science options. (PSY S111 is now the only social science requirement.)
  - Created a Pre-Nursing Qualifications emphasis area in the HS AAS.
- HS AAS
  - The minimum credit hours remain at 60.
  - Redesigned to include two emphasis areas: Pre-Nursing Qualifications & Medical Assisting.
  - Revised catalog description.

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### New Courses:

- HUMS S101 (Introduction to Behavioral Health Practices) (3 credits)
- HUMS S135 (Beginning Therapeutic Interventions) (3 credits)
- HUMS S180 (Introduction to Addiction, Trauma, and Crises) (3 credits)

## UAS Health Science Advisory Committee

There was no health science advisory meeting this year.

## II. Program Student Learning Outcomes

Table 1.1: The following table contains descriptions of health sciences course trainings and their corresponding assessment methods.

II. Health Sciences Course Trainings	Assessment Methods
Students on the Juneau, Sitka, and Ketchikan campuses who register for the <b>Certified</b>	<ul style="list-style-type: none"><li>• Number of students who register (attempt course) on all campuses.</li></ul>

<p><b>Nurse Aide (CNA) Training (HS 105)</b> will pass the course with a C or higher. Of those students who pass the UAS course, 80% will pass the Alaska Board of Nursing (BON) certification exam (per BON regulations).</p>	<ul style="list-style-type: none"> <li>● Number of students who pass with C or higher.</li> <li>● Number of students who pass BON state certification.</li> <li>● Number successfully employed 6 months after certification.</li> <li>● Number currently registered in pre-health degree program.</li> </ul>
<p>Students on the Juneau, Sitka, and Ketchikan campuses who register for the <b>Emergency Medical Technician (EMT)-1 training (HS 119)</b> will pass the course with a C or higher. Of those who pass the course, 75% will pass the State of Alaska EMT-1 certification exam (per SOA regulations).</p>	<ul style="list-style-type: none"> <li>● Number of students who register (attempt course) on all campuses.</li> <li>● Number of students who pass with C or higher.</li> <li>● Number of students who pass SOA certification.</li> <li>● Number successfully employed 6 months after training.</li> <li>● Number currently registered in pre-health degree program.</li> </ul>
<p>Students on the Juneau, Sitka, and Ketchikan campuses who register for the <b>Fundamentals of CPR and First Aid (HS 102)</b> will pass the course with a C or higher. Those who pass the course will receive American Heart Association certification valid for two-years.</p>	<ul style="list-style-type: none"> <li>● Number of students who register (attempt course) on all campuses.</li> <li>● Number of students who pass with C or higher.</li> <li>● Number currently registered in pre-health degree program.</li> </ul>

### III. How Data is collected on Student Learning Outcome

The Health Sciences Program analyzes the assessment of the SLOs based on Banner reports, the Alaska Board of Nursing, and information gathered from Sitka and Ketchikan sites.

Table 2.1: The table below details the enrollment numbers over the years for the Health Sciences majors that are offered at UAS. FY 19 data is accurate for the number enrolled in each program; however, the data also includes students that have not been active over the past two years. FY20 data only represents unduplicated head count.

#### Enrolled Majors

Degree	Major	Major Description	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20
AAS	HEAL	Health Science	56	53	102	111	41	30
CT1	NURN	Nursing	66	50	158	193	77	94
CT2	PRDT	Technology	11	12	24	24	21	7
OEC	CAN	Certified Nurse Aide			12	55	57	20
OEC	HUMs	Behavioral Health						11

Table 2.2: The table below details the degrees that have been awarded over the years to the Health Sciences students. FY 20 data is tentative, as commencement will not occur until May 2021.

**Awards Earned**

<b>Degree</b>	<b>Major</b>	<b>Major Description</b>	<b>FY 15</b>	<b>FY 16</b>	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>	<b>FY 20</b>
AAS	HEAL	Health Science	8	8	6	6	5	6
CT1	NURN	Nursing	7	8	5	6	16	3
CT2	PRDT	Technology		2	2	4	7	3
OEC	CAN	Certified Nurse Aide		24	50	41	59	23
OEC	HUMs	Behavioral Health						17

Table 3.1: The following table is broken down by campus and degrees. The number indicated in the Majors column is the amount of students enrolled in each degree.

**Health Sciences FY20 Majors**

	<b><u>Majors</u></b>
<b><u>Juneau Campus</u></b>	
AAS Health Science (HEAL)	27
CT1 Pre-Nursing (NURN)	44
OEC Behavioral Health	11
OEC CNA	11
CT1 Pre-Radiologic Technology (PRDT)	4
<b>Total</b>	<b>97</b>
<b><u>Ketchikan Campus</u></b>	
AAS Health Science (HEAL)	2
CT1 Pre-Nursing (NURN)	15
OEC CNA	2
CT1 Pre-Radiologic Technology (PRDT)	1
<b>Total</b>	<b>20</b>
<b><u>Sitka Campus</u></b>	
AAS Health Science (HEAL)	1
CT1 Pre-Nursing (NURN)	6
CT1 Pre-Radiologic Technology (PRDT)	2
OEC CNA	7
<b>Total</b>	<b>16</b>
<b>Region Total</b>	<b>133</b>

**Certified Medical Assisting Program**

Amy Samuel provides and annual assessment for the program. This program will not be detailed in this report.

#### **IV. An evaluation of the data collected on the Program SLO's during the previous academic year.**

- The Program SLO's are difficult to assess due to lack of communication and response from Ketchikan and Sitka campuses.
- The SLO's have not been in place long enough to have extracted meaningful data.
- The data in this report is incomplete as spring 2019 semester is in progress.
- The Certified Nurse Aide program continues to be very successful. Enrollments and completion of class remain high.
- TP: EMT and ETT classes are not offered on all campuses equally.
- CPR/First Aid is a required class for the AAS HS. This class is not offered on all three campuses and is not offered online.
- Tech Prep ([now Dual Enrollment](#)) courses are not evaluated in this assessment due to difficulty obtaining the data.
- The number of OECs earned versus the amount of Certified Nurse Aide (CNA) Course completers continues to be inaccurate due to program inactive OEC's and CNA's not enrolled in the OEC.

#### **V. Future plans to improve student learning.**

In response to this analysis the UAS Health Sciences Program will do the following during the next academic year:

- Create an accurate and efficient tracking system for program outcomes.
- Review the Health Sciences enrolled degree report and contact students that have not been active in the degree program for two years. Investigate why students are no longer active in the programs. Gather and document findings to improve the overall program.
- Continue to offer highly employable Certified Nurse Aide OEC.
- Continue to work on curriculum changes necessary to the UAS-AAS HS degree to better align with UAA-AAS HS degree, increase enrollment, and increase graduation rates.
- Continue to offer night, weekend, and online classes.
- Continue to work closely with Sitka and Ketchikan to ensure their Certified Nurse Aide students are enrolled in the OEC and apply for graduation.
- Continue to build an OEC for a Behavioral Health Program to increase program numbers.
- All Tech Prep courses will be evaluated prior to the beginning of contracts in an attempt to improve data collection.