

**H.E. Stuckenhoff Department of Nursing
Casper College
Annual Report to Communities of Interest
Assessment Results
Fall 2023**

The Accreditation Commission for Education in Nursing (ACEN), requests we share the “Assessment Results”. The assessment of end-of-program student learning outcomes and program outcomes is shared with communities of interest, and the communities of interest have input into program processes and decision-making.

[Program Outcomes Results through October, 2023](#)

Admission Demographics

Outcome: There will be admission of eligible persons of diverse age, gender, socio-economic, ethnic, and educational background. The number of students admitted will be commensurate with faculty and facility availability.

Cohort Current Semester (Admission) # students	May 2025 S-1 Fa 2023 32	Dec 2024 S-1 Sp 2023 32	May 2024 S-1 Fa 2022 32	Dec 2023 S-1 Sp 2022 32	May 2023 S-1 Fa 2021 32	Dec 2022 S-1 Sp 2021 32	May 2022 S-1 Fa 2020 32	Dec 2021 S-1 Sp 2020 40
Gender								
Females	25	28	25	27	29	31	31	37
Males	7	4	7	5	3	1	1	3
Ages								
<25	17	21	17	19	16	18	20	22
26-30	6	5	6	8	7	5	3	5
31-40	5	4	7	4	8	8	6	9
41-50	4	2	1	1	1	1	3	4
51-60	0	0	0	0	0	0	0	0
Ethnic								
Native American	0	0	1	1	1	0	1	1
Asian/Pacific Islander	3	0	1	0	0	1	1	0
Black, Non-Hispanic	0	0	0	2	0	0	2	1
Hispanic	2	3	0	4	2	2	2	2
White, Non-Hispanic	26	28	28	22	28	29	26	35
Other, Unknown	1	1	2	3	1	0	0	0
Other Degrees								
AD	4	7	3	5	3	4	6	6
BS/BA	0	1	4	4	5	4	2	2
MS/MA/MBA	0	0	0	0	0	0	1	0
PhD	0	0	0	0	0	0	0	0
State								
Wyoming	31	30	30	32	32	31	31	37
Out of State	1	2	2	0	0	1	1	3

5.1: The program demonstrates evidence of students' achievement of each end-of-program student learning outcomes. There is an ongoing assessment of the extent to which students attain each end-of-program student-learning outcome. There is analysis of assessment data and documentation that the analysis of assessment data is used in program decision-making for the maintenance and improvement of students' attainment of each end-of-program student-learning outcome.

Component	End-of-program Student Learning Outcomes (EPSLO)			
	Assessment Method(s)*	Expected Level(s) of Achievement	Results of Data Collection	Analysis and Action
<p>Core State Curriculum Concept: Safety</p> <p>EPSLO #1: Provide safe nursing care within the healthcare system.</p> <p>Curricular Concepts/Competencies: Reduce risk of harm, Medication Safety</p>	<p>NURS 2400 Summative Medical/Surgical Clinical Evaluation Tool for Core Concept of Safety</p>	<p>50 % or more students successfully completing NURS 2400 will score above the competent level (3) at greater than 3.5 on KSA B, C, D, and E for Safety on the Medical/Surgical Clinical Evaluation Tool</p>	<p>SP21 Cohort- 84.2% (16/19) F21 Cohort - 36% (9/25) 2021 Total = 56.8% (25/44) MET FA22 Cohort - 48% (11/23) SP22 Cohort - 39% (9/23) 2022 Total = 43.5% (20/23) NOT MET</p>	<p>02/03/22 - 2021 Total 56.8% of students achieved a score >3.5. EPSLO MET</p> <p>05/09/23 - 2022 Total 43.5% of students achieved a score of >3.5. EPSLO not met.</p>
	<p>RN Comprehensive Predictor Subscales: QSEN Safety 2018 (~ 41 items) Raw Score > 62.8% QSEN Safety 2019 (42 items) Raw Score >63.1%</p>	<p>0% or more students successfully completing NURS 2400 will achieve at least 70% predicted passing probability on QSEN Safety Items for ATI RN Predictor</p>	<p>S21 Cohort - 63.2% (12/19) F21 Cohort - 60% (15/25) 2021 total 61.4% (24/44) NOT MET FA22 Cohort - 79.2% (19/24) SP22 Cohort - 47.8% (11/23) 2022 total 63.8% (30/47) NOT MET</p>	<p>02/03/22 - 2021 Total 61.4% (27/44) NOT MET</p> <p>05/09/23 - 2022 Total 63.8% (30/47) NOT MET</p>
<p>Core State Curriculum Concept: Clinical Judgment</p> <p>EPSLO #2: Incorporate prior knowledge, current research, and clinical experiences in decision-making.</p> <p>Concepts/Competencies: Decision-Making, Use of Evidence, Nursing Process, Prioritization</p>	<p>NURS 2400 Summative Medical/Surgical Clinical Evaluation Tool for Core Concept of Clinical Judgement</p>	<p>50% or more students successfully completing NURS 2400 will score above the Competent Level (3) on KSA A, B, C, and D for Clinical Judgment on the Medical/Surgical Clinical Evaluation Tool</p>	<p>S21 Cohort 94.7% (18/19) FA 21 Cohort - 52% (13/25) 2021 total 70.5% (31/44) MET FA22 Cohort - 47.8% (11/23) SP22 Cohort - 56.5% (13/23) 2022 Total 52.2% (24/46) MET</p>	<p>02/03/22 - Total 70.5%. EPSLO MET</p> <p>05/09/23 - Total 52.2% EPSLO for clinical judgment, MET.</p>

	<p>RN Comprehensive Predictor Subscales:</p> <p>Thinking Skills: Clinical Judgement/ Critical Thinking in Nursing</p> <p>(~ 130 items) - Raw Score > 62.8%</p>	<p>70% or more students successfully completing NURS 2400 will achieve at least 70% predicted passing probability on Thinking Skills: Clinical Judgment/ Critical Thinking)</p>	<p>SP 21 cohort- 78.8% (15/19) F 21 Cohort 72% (18/25) 2021 total - 75% (33/44) MET</p> <p>FA22 Cohort 83.3% (20/24) SP22 Cohort - 73.9% (17/23) 2022 Total 78.7% (37/47) Met</p>	<p>05/03/21 Subscales updated to reflect changes in the ATI expectancy table. 73-78% changed to at least 70% 02/03/22 75% 33/44. EPSLO MET</p> <p>05/09/23 - Total 78.7% (37/47)for RN predictor clinical judgment/critical thinking. EPSLO Met</p>
<p>Core State Curriculum Concept: Leadership</p> <p>EPSLO #3: Demonstrate leadership skills as part of an interdisciplinary team to promote desired outcomes.</p> <p>Concepts/Competencies: Interprofessional Collaboration, Delegation</p>	<p>NURS 2400 Summative Medical/Surgical Clinical Evaluation Tool for Core Concept of Leadership</p>	<p>50 % or more students successfully completing NURS 2400 will score at the Advanced Level (4) or above on KSA A, B, C, D, and E for Leadership on the Medical/Surgical Clinical Evaluation Tool</p>	<p>SP21 Cohort 15.7% (3/19) F21 Cohort 20% (5/25) 2021 Total 18.2% (8/44) NOT MET</p> <p>FA22 Cohort - 39.1% (9/23) SP22 Cohort - 52.2% (12/23) 2022 Total 45.7% (21/46) NOT MET</p>	<p>2/03/22 - Total 18.2% (8/44) NOT MET</p> <p>05/09/2023 - Total 45.7% (21/46) NOT MET</p>
	<p>RN Comprehensive Predictor Subscales:</p> <p>Clinical Areas: Leadership</p> <p>(~ 20 items) Raw Score > 62.8%</p> <p>2019 18 items Raw Score > 63.1%</p>	<p>70% or more students successfully completing NURS 2400 will achieve a 73-78% predicted passing probability on Clinical Areas: Leadership Items for ATI RN Predictor</p>	<p>SP 21 cohort- 89.4% (17/19) FA21 Cohort 92% (23/25) 2021 Total 90.1% (40/44) MET</p> <p>FA22 Cohort - 100% (24/24) SP22 Cohort - 95.7% (22/23) 2022 Total 97.8% (46/47) MET</p>	<p>05/03/21 Subscales updated to reflect changes in the ATI expectancy table. 73-78 % changed to 70-79% 02/03/22 - Total 90.1% (40/44). EPSLO MET</p> <p>02/02/23 - Total 97.8% (46/47) EPSLO MET</p>
<p>Core State Curriculum Concept: Patient-Centeredness</p> <p>EPSLO #4: Use effective communication and advocacy to provide individualized care.</p>	<p>NURS 2400 Summative Medical/Surgical Clinical Evaluation Tool for Core Concept of Patient-Centeredness</p>	<p>60% or more students in NURS 2400 will score above the Competent Level (3) on KSA A, B, C, D, and E for Patient-Centeredness on the Medical/ Surgical</p>	<p>SP 21 cohort- 52.6% (10/19) FA21 Cohort 32% (8/25) 2021 Total 40.1% (18/44) NOT MET</p> <p>FA22 Cohort - 73.9% (17/23)</p>	<p>02/03/22 - Total 40.1% (18/44) Not Met</p> <p>5/09/23 - Total 73.9% (34/46) Met</p>

Concepts/Competencies: Advocacy, Therapeutic Communication, Patient Centered Care		Clinical Evaluation Tool	SP22 Cohort - 73.9% (17/23) 2022 Total - 73.9% (34/46) MET	
	NURS 2400 Portfolio Outcome 4	75 % or more students successfully completing NURS 2400 will achieve a score of 3 or above on grading rubric for Outcome 4 in Portfolio Assignment discussion core competencies	SP 21 cohort- 84.2% (16/19) FA21 Cohort - 76% (19/25) 2021 Total - 79.5% (35/44) MET FA22 Cohort - 82.6% (19 /23) SP22 Cohort - 100% (23/23) 2022 Total 91.3% (42/46) MET	02/03/22 - Total 79.5% (35/44) EPSLO Met 05/09/23 - Total 91.3% (42/46) EPSLO MET
Core State Curriculum Concept: Professionalism EPSLO #5: Practice within the core values, principles, and standards of the nursing profession. Concepts/Competencies: Accountability, Ethics/ Legal Professional Communication	NURS 2400 Summative Medical/Surgical Clinical Evaluation Tool for Core Concept of Professionalism	60 % or more students successfully completing NURS 2400 will score at the Advanced Level (4) or higher on the KSA A, B, D, E, and F for Professionalism on the Medical/Surgical Clinical Evaluation Tool	SP 21 cohort- 47.4% (9/19) FA21 Cohort - 32% (8/25) 2021 Total - 38.6% (17/44) NOT MET FA22 Cohort - 39.1% (9/23) SP22 Cohort - 0% (0/23) 2022 Total - 19.6% (9/46) NOT MET	02/03/22 - 38.6% of students achieved the EPSLO. Not Met 05/09/23 - 19.6% (9/46) students achieved the EPSLO. NOT MET
	NURS 2400 Portfolio Outcome	75 % or more students successfully completing NURS 2400 will achieve a score of 3 or above on grading rubric for Outcome 5 in Portfolio Assignment discussion core competencies	SP 21 cohort 68.4% (13/19) FA21 - Cohort 72 (18/25) 2021 Total 70.5% (31/44) NOT MET FA22 Cohort - 82.6% (19/23) SP22 Cohort - 91.3% (21/23) 2022 Total 87% (40/46) Met	02/03/22 - Total 70.5% of students achieved the EPSLO. Not Met. 05/09/23 - Total 87% (40/46) EPSLO Met
Core State Curriculum Concept: Health Promotion EPSLO #6: Utilize the nursing process and a	RN Comprehensive Predictor Subscales: RN Assessment RN Planning RN Implementation/	70% or more students successfully completing NURS 2400 will achieve at least 70% predicted passing probability on Nursing Process	SP 21 cohort 73.7% (14/19) FA21 Cohort 72% (18/25) 2021 Total - 72.7% (32/44) MET.	02/03/22 - Total 72.7% (32/44) of students achieved the EPSLO. MET

<p>broad knowledge base to maximize health.</p> <p>Concepts/Competencies:</p> <p>Nursing Process Semester 4</p> <p>Patient Education</p> <p>Maximizing Health</p>	<p>Therapeutic Interventions</p> <p>RN Evaluation (~ 240 items) Raw Score > 62.8%</p> <p>2019 –2022 150 questions</p> <p>2023 - 240 question items</p> <p>Raw Score > 63.1%</p> <p>Each subscale will be scored with each item sharing the same weight so that the total Nursing Process is being evaluated.</p>	<p>Items for ATI RN Predictor</p>	<p>FA22 Cohort - 100% (24/24)</p> <p>SP22 Cohort - 65.2% (15/23)</p> <p>2022 Total 83% (39/47)</p> <p>MET</p>	<p>05/09/23 - Total 83% (39/47)</p> <p>EPSLO MET</p>
	<p>NURS 2400 Portfolio</p> <p>Outcome 6</p>	<p>75% or more students successfully completing NURS 2400 will achieve a score of 2.25 or above on grading rubric for Outcome 6 in Portfolio</p> <p>Assignment discussion core competencies</p>	<p>SP21 Cohort 89.5 % (17/19)</p> <p>FA21 Cohort 76% (19/25)</p> <p>2021 Total 81.8% (36/44) MET</p> <p>FA22 Cohort - 87.5% (21/24)</p> <p>SP22 Cohort - 91.3% (21/23)</p> <p>2022 Total 89.4% (42/47) MET</p>	<p>02/03/22 - Total 81.8% (36/44) of students achieved the EPSLO. Met.</p> <p>05/09/23 - Total 89.4% (42/47) of students achieved the EPSLO. MET</p>

Graduation Rate

Criterion 5.2: The program demonstrates evidence of students’ achievement in completing the nursing program. The expected level of achievement for program completion is determined by the faculty and reflects student demographics.

There is ongoing assessment of the extent to which students complete the nursing program.

There is analysis of assessment data and documentation that the analysis of assessment data is used in program decision-making for the maintenance and improvement of students’ completion of the nursing program.

There is a minimum of the three (3) most recent years of annual program completion data, and data are aggregated for the nursing program as a whole as well as disaggregated by program option, location, and date of program completion or entering cohort.

Basic: 50% of students who start NURS 1100 will complete the program within six (6) semesters. Previous ELA was 70% - revised 09/17

AP: 50% of LPNs who start NURS 2300 will complete the program within three (3) semesters. Previous ELA was 70% - revised 09/17

Program Completion

Program Types:

Basic: Entry-level students.

Advanced Placement (AP): Licensed Practical Nurses who are admitted to complete the final two semesters of the program.

Transfers: Students who transfer from another nursing program on approval only.

ELA	Cohort	Year	Program Type	Program Completion Rates		
				Raw Data	Percent	Met/Not Met
<p>11/04/21 Change: Basic: 50% of students who start NURS 1100 will complete the program within four (4) semesters. Previous ELA was 70% - revised 09/17 and six (6) semesters - revised 11/21 due to ACEN changes in definition of completion..</p> <p>11/04/21 Change: AP: 50% of LPNs who start NURS 2300 will complete the program within two (2) semesters. Previous ELA was 70% - revised 09/17 and three (3) semesters - revised 11/21 due to ACEN changes in definition of completion.</p>						
	Totals	2022		48/64	75%	Met
	December	2022	Basic	25/32	78.1%	Met
	December	2022	AP	3/4	75%	Met
	December	2022	Aggregate	25/32	78.1%	Met
	May	2022	Basic	23/32	71.8%	Met
	May	2022	AP	0/2	0%	Not Met
	May	2022	Aggregate	23/32	71.8%	Met
	Total	2021		45/72	62.5%	Met
	December	2021	Basic	25/40	62.5%	Met
	December	2021	AP	2	0%	Met
	December	2021	Aggregate	25/40	62.5%	Met
	May	2021	Basic	19/32	59.3%	Met
	May	2021	AP	1/2	50%	Met
	May	2021	Aggregate	20/32	62.5%	Met
	Total			43/64	67.1%	Met
	December	2020	Basic	15/32	46.8%	Not Met
	December	2020	AP	1/2	50%	Met
	December	2020	Aggregate	16/32	53%	Met
	May	2020	Basic	27/32	84.3%	Met
	May	2020	AP	0/0		
	May	2020	Aggregate	27/32	84.3%	Met
	Total			42/64	65.6%	Met

Licensure Rate of Graduates

Criterion 6.3: The program demonstrates evidence of graduates' achievement on the licensure examination.

The program's most recent annual licensure examination pass rate will be at least 80% for **all** first-time test-takers during the same 12-month period.

There is ongoing assessment of the extent to which graduates succeed on the licensure examination.

There is analysis of assessment data and documentation that the analysis of assessment data is used in program decision-making for the maintenance and improvement of graduates' success on the licensure examination.

There is a minimum of three (3) most recent years of available licensure examination pass rate data, and data are aggregated for the nursing program as a whole as well as disaggregated by program option, location and date of program completion.

Licensure Rate of Graduates

2020	Total	87%
2020	May 2020	92.5%
	Dec 2020	81.5%
2021	Total	86.1%
2021	May 2021	84.2%
	Dec 2021	88.0%
2022	Total	97.6%
2022	May 2022	100%
	Dec 2022	95%
2023	Total	
2023	May 2023	92%

For 2022 the pass rate was 97.6%

Criterion Met

Employment of Graduates

Criterion 5.4: The program demonstrates evidence of graduates’ achievement in job placement

The expected level of achievement for job placement is determined by the faculty and reflects program demographics

There is ongoing assessment of the extent to which graduates are employed.

There is analysis of assessment data and documentation that the analysis of assessment data is used in program decision-making for the maintenance and improvement of graduates being employed.

There is a minimum of the three (3) most recent years of available job placement data, and data are aggregated for the nursing program as a whole.

Job Placement Rates							
ELA	Cohort	Year	Job Placement Rate	Number of Surveys Distributed	Number of Surveys Returned	Response Rate	Met/Not Met
	December 2021		100%	26	9	35%	Met
	May 2021		91.6%	19	12	63%	Met
		2021	97%	45	21	49%	Met
	December 2020		91.6%	17	12	71%	Met
	May 2020		100%	27	20	74%	Met
		2020	95.8%	44	32	72.7%	Met
85% of the graduates will have a job in nursing within six (6) months after graduation	December 2019		100%	23	20	87%	Met
	May 2019		100%	19	11	58%	Met
		2019	100%	42	31	73.8%	Met

Associate Degree Graduates Pursuing BSN (CC has chosen to gather this data)

Criterion 5.5 At least 60 percent of Associate degree graduates from Casper College will be continuing their education with UW or another BSN program.

	Cohort Group	Number of Graduates	Responses to Graduate Survey Currently Pursuing BSN (Positive responses/ survey responses)	Percentage of Positive Response	Met/ Not Met
60 % or more Associate degree graduates from Casper College will be continuing their education with UW or another BSN program 6 - 9 months after graduation.	May 2019		3/11	27.7%	Not Met
	December 2019		13/20	65%	Met
	May 2020		9/20	45%	Not Met
	December 2020		5/12	42%	Not Met
	May 2021		9/21	75%	Met
	December 2021		5/9	55.5%	Not Met

BSN Completion from Casper College Database

Since 11/SU:

- 151 NURS.ADN graduates
 - 175 Females
 - 24 Males
- 256 NURS.AS graduates
 - 238 Females
 - 18 Males

Subsequent Enrollment:

- 80 NURS.ADN graduates subsequently attended UW.
 - As of Oct. 15, 2022, 29 have earned a Bachelor’s in Nursing at UW.
- 86 NURS.AS graduates subsequently attended UW.
 - 37 earned at least a Bachelor’s in Nursing at UW.

Critical Thinking

Critical thinking is measured by administering standardized tests to the students through ATI specific to nursing.

The group composite score on the ATI Critical Thinking Exit Exam during the 4th semester will meet or exceed the national group mean score.

Cohort	Group Composite Score	National Group Mean
May 2019	74.3%	70.3%
December 2019	72.5%	70.3%
May 2020	73.4%	70.3%
December 2020	74.0%	70.3%

May 2021	68.0%	70.3%
Dec 2021	69.9%	70.3%
May 2022	75.3%	70.3%
Dec 2022	69.9%	70.3%
May 2023	74.5%	70.3%

Meets Standards of the College, Regulatory, and Accrediting Agencies

The Standards of the College Regulatory and Accrediting agencies continue to be met by the program.

Outcome: The program will continue to meet the standards of the College, the Wyoming Community College Commission, Higher Learning Commission, the Wyoming State Board of Nursing, and the Accreditation Commission for Education in Nursing (ACEN)

- Casper College HLC accredited until 2028-2029
- WSBN approval until Spring 2027
- ACEN full accreditation until Spring 2027