H.E. Stuckenhoff Department of Nursing
Casper College
Annual Report to Communities of Interest
Assessment Results
Fall 2024

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, 2024

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 2026 S-1 Fa 2024 31	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
Gender							
Females	26	25	28	25	27	29	31
Males	5	7	4	7	5	3	1
Ages							
<25	21	17	21	17	19	16	18
26-30	2	6	5	6	8	7	5
31-40	4	5	4	7	4	8	8
41-50	4	4	2	1	1	1	1
51-60	0	0	0	0	0	0	0
Ethnic							
Native American	0	0	0	1	1	1	0
Asian/Pacific Islander	5	3	0	1	0	0	1
Black, Non-Hispanic	0	0	0	0	2	0	0
Hispanic	2	2	3	0	4	2	2
White, Non-Hispanic	23	26	28	28	22	28	29
Other, Unknown	1	1	1	2	3	1	0
Other Degrees							
AD	10	4	7	3	5	3	4
BS/BA	3	0	1	4	4	5	4
MS/MA/MBA	0	0	0	0	0	0	0
PhD	0	0	0	0	0	0	0
State							
Wyoming	31	31	30	30	32	32	31
Out of State	0	1	2	2	0	0	1

End of Student Learning Outcomes

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
Core State Curriculum Concept: Safety EPSLO #1: Provide safe nursing care within the healthcare system. Curricular Concepts/Competencies: Reduce risk of harm, Medication Safety	NURS 2400 Summative Medical/Surgical Clinical Evaluation Tool for Core Concept of Safety	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	SP22 Cohort - 48% (11/23) FA22 Cohort - 39% (9/23) 2022 Total = 43.5% (20/23) NOT MET SP23 Cohort - 75% (21/28) FA23 Cohort - 85.7% (18/21) 2023 Total = 39/49 79.6%	05/09/23 - 2022 Total 43.5% of students achieved a score of >3.5. EPSLO not met. 02/01/24 - 2023 Total (39/49) 75.6% of students achieved a score of >3.5. EPSLO MET.
	RN Comprehensive Predictor Subscales: QSEN Safety 2018 (~ 41 items) Raw Score > 62.8% QSEN Safety 2019 42 items) Raw Score >63.1%	0% or more students successfully completing NURS 2400 will achieve at least 70% predicted passing probability on QSEN Safety Items for ATI RN Predictor	SP22 Cohort - 48% (11/23) FA22 Cohort - 79.2% (19/24) 2022 total 64% (30/47) NOT MET SP23 Cohort - 93% (26/28) FA23 Cohort - 90.5% (19/21) 2023 total 91.8%(45/49) MET	05/09/23 - 2022 Total 64% (30/47) NOT MET 02/01/24 - 2023 total 91.8% (45/49) Met.
Core State Curriculum Concept: Clinical Judgment **EPSLO #2:** Incorporate prior knowledge, current research, and clinical experiences in decision-making. Concepts/Competencies: Decision-Making, Use of	NURS 2400 Summative Medical/Surgical Clinical Evaluation Tool for Core Concept of Clinical Judgement	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	SP22 Cohort - 56.5% (13/23) FA22 Cohort - 39.1% (9/23) 2022 Total 48% (22/46) NOT MET SP23 Cohort - 71% (20/28) FA23 Cohort - 33.3% (7/21)	05/09/23 - Total 48% EPSLO for clinical judgment, NOT MET. 02/01/24 - total 55% (27/49) EPSLO for clinical judgment, MET.

Evidence, Nursing Process, Prioritization			2023 Total 55% (27/49) MET	
	RN Comprehensive Predictor Subscales: Thinking Skills: Clinical Judgement/ Critical Thinking in Nursing (~ 130 items) - Raw Score > 62.8%	70% or more students successfully completing NURS 2400 will achieve at least 70% predicted passing probability on Thinking Skills: Clinical Judgment/ Critical Thinking)	SP22 Cohort - 87% (20/23) FA22 Cohort 83.3% (20/24) 2022 Total 85% (40/47) Met SP23 Cohort - 92% (24/26) FA23 Cohort - 81% (17/21) 2023 Total - 87.2% (41/47)	05/09/23 - Total 85% (40/47)for RN predictor clinical judgment/critical thinking. EPSLO Met 02/01/24 - Total 87.2% (41/47) for RN predictor clinical judgment/critical thinking. EPSLO MET.
Core State Curriculum Concept: Leadership **EPSLO #3:** Demonstrate leadership skills as part of an interdisciplinary team to promote desired outcomes. **Concepts/Competencies:** Interprofessional Collaboration, Delegation	NURS 2400 Summative Medical/Surgical Clinical Evaluation Tool for Core Concept of Leadership	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 Too	SP22 Cohort - 52.2% (12/23) FA22 Cohort - 39.1% (9/23) 2022 Total 45.7% (21/46) NOT MET SP23 Cohort - 75% (21/28) FA23 Cohort - 81% (17/21) 2023 - Total 75.6% (38/49)	05/09/2023 - Total 45.7% (21/46) NOT MET 02/01/24 - Total 75.6% (38/49) MET.
	RN Comprehensive Predictor Subscales: Clinical Areas: Leadership (~ 20 items) Raw Score > 62.8% 2019 18 items Raw Score > 63.1%	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	SP22 Cohort - 95.7% (22/23) FA22 Cohort - 100% (24/24) 2022 Total 97.8% (46/47) MET SP23 Cohort - 82% (23/28) FA23 Cohort - 90.4% (19/21)	02/02/23 - Total 97.8% (46/47) EPSLO MET 02/01/24 - Total 85.7% (42/49) ESPLO MET

Core State Curriculum Concept: Patient-Centeredness **EPSLO #4:** Use effective communication and advocacy to provide individualized care. **Concepts/Competencies:** Advocacy, Therapeutic Communication, Patient Centered Care	NURS 2400 Summative Medical/Surgical Clinical Evaluation Tool for Core Concept of Patient-Centeredness	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 Clinical Evaluation Tool	SP22 Cohort - 73.9% (17/23) FA22 Cohort - 73.9% (17/23) 2022 Total - 73.9% (34/46) MET SP23 Cohort - 89%(25/28) FA23 Cohort - 95% (20/21) 2023 Total -91.8% (45 /49)	5/09/23 - Total 73.9% (34/46) Met 02/01/24 - Total 91.8% (45/49) EPSLO 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	SP22 Cohort - 100% (23/23) FA22 Cohort - 82.6% (19 /23) 2022 Total 91.3% (42/46) MET SP23 Cohort - 76% (22/28) FA23 Cohort - 71.4% (15/21) 2023 Total 75.5% (37/49)	05/09/23 - Total 91.3% (42/46) EPSLO MET 02/01/24 - Total 75.5% (37/49) 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	SP22 Cohort - 83%(19/23) FA22 Cohort - 39.1% (9/23) 2022 Total - 61 % (28/46) NOT MET SP23 Cohort - 86% (24/28) FA23 Cohort - 85.7% (18/21) 2023 - Total 85.7% (42/49)	05/09/23 - 61 % (28/46) students achieved the EPSLO. MET 02/01/24 - 85.7% (42/49) EPSLO 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	SP22 Cohort - 91.3% (21/23) FA22 Cohort - 82.6% (19/23) 2022 Total 87% (40/46) Met	05/09/23 - Total 87% (40/46) EPSLO Met

		discussion core competencies	SP23 Cohort - 75% (21/28) FA23 Cohort - 71.4% (15/21) 2023 Total - 73.5% (36/49)	02/01/24 - Total 73.5% (36/49) NOT MET.
Core State Curriculum Concept: Health Promotion **EPSLO #6:** Utilize the nursing process and a broad knowledge base to maximize health. **Concepts/Competencies:** Nursing Process Semester 4 Patient Education Maximizing Health	RN Comprehensive Predictor Subscales: RN Assessment RN Planning RN Implementation/ Therapeutic Interventions RN Evaluation (~ 240 items) Raw Score > 62.8% 2019 –2022 150 questions 2023 - 240 question items Raw Score > 63.1% Each subscale will be scored with each item sharing the same weight so that the total Nursing Process is being evaluated.	70% or more students successfully completing NURS 2400 will achieve at least 70% predicted passing probability on Nursing Process Items for ATI RN Predictor	SP22 Cohort - 65.2% (15/23) FA22 Cohort - 83% (20/24) 2022 Total 74% (35/47) MET SP23 Cohort - 96% (27/28) FA23 Cohort - 85.7% (18/21) 2023 Total - 91.8% (45/49)	05/09/23 - Total 74% (35/47) EPSLO MET 02/01/24 - Total 91.8% (45/49) MET.
	NURS 2400 Portfolio Outcome 6	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 Assignment discussion core competencies	SP22 Cohort - 91.3% (21/23) FA22 Cohort - 83% (20/24) 2022 Total 87% (41/47) MET SP23 Cohort - 76% (22/28) FA23 Cohort - 71.4% (15/21) 2023 Total 75.5% (37/49)	05/09/23 - Total 87% (41/47) of students achieved the EPSLO. MET 02/01/24 - Total 75.5% (37/49) MET.

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 date 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.

AP: 50% of LPNs who start NURS 2300 will complete the program within three (3) semesters.

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		
11/04/21 Change: **Basic:** 50% of students who start NURS 1100 will complete the program within **four (4)** semesters.				Raw Data	Percent	Met/Not Met
	Total	**2023**		**41/64**	**66.4%**	**Met**
	December	**2023**	Basic	**21/32**	**65.6**	**Met**
	December	**2023**	AP	**0**	NA	NA
	December	**2023**	Aggregate	**21/32**	**65.6%**	**Met**
	May	**2023**	Basic	20/32	62.5%	Met
11/04/21 Change: AP: 50% of LPNs who start NURS 2300 will complete the program within two (2) semesters.	May	**2023**	AP	1/1	**100%**	Met
	May	**2023**	Aggregate	21/32	65%	Met
	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**

Licensure Rate of Graduates

Criterion 5.3: 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**	**96%**
2023	May 2023	92%
	Dec 23	100%
2024	**Total**	
	May 24	100%

For 2023 the pass rate was 96%%

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
	May 23		100%				
	Dec 23						
	Total						

	May 2022		100%	25	11	44%	Met
	Dec 2022		93.75%	23	16	69.96%	Met
	Total		96.8%	48	27	56.98%	Met
	Dec 2021		100%	26	9	35%	Met
	May 2021		91.6%	19	12	63%	Met
		2021	97%	45	21	49%	Met
	Dec 2020		91.6%	17	12	71%	Met
	May 2020		100%	27	20	74%	Met
		2020	95.8%	44	32	72.7	Met

BSN Completion from Casper College Database

Subsequent Enrollment:
11/SU Report
- 80 NURS.ADN graduates subsequently attended UW.

o As of Oct. 25, 35 have earned a Bachelor's in Nursing at UW.
- 86 NURS.AS graduates subsequently attended UW.

o 43 earned at least a Bachelor's in Nursing at UW.

 Other institutions

- 3 NURS. AA graduated with at least a BSN from other institutions
- 17 NURS.ADN graduated with at least a BSN from other institutions
- 59 NURSA.AS graduated with at least a BSN from other institutions

24/FA Update
- 43 NURS.ADN graduates subsequently attended UW.

o As of Oct. 22, 2024, 10 have earned a Bachelor's in Nursing at UW

- 25 NURS.ADN graduates attended Other institutions.

o As of Oct. 22, 2024, 12 have earned a Bachelor's in Nursing

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 2022	75.3%	70.3%
Dec 2022	69.9%	70.3%
May 2023	74.5%	70.3%
Dec 2023	74.7%	70.3%

May 2024	71.3%	70.3%

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