Helena College Academic Program Review

Year:	2021-22	Review:	Nursing 2021-22	Author:	Rapaport, Debra	Status:	Cabinet_Feedback

Section 1: Program Review

Credentials:

Description:

Misson Statement:

The mission of the Helena College Department of Nursing is to provide quality nursing education that prepares competent, safe generalists and to model and encourage life-long learners who are prepared for successful employment and leadership in the community.

Mission Alignment:

The mission of the Nursing program reflects the college mission, specifically related to achievement of healthcare career goals in the Helena community. Collaboration between the College and the Program is essential to facilitate accomplishment of the identified nursing program outcomes. The Nursing program philosophy supports the belief that professional nursing is best served by highly educated members who meet the ever-changing health care needs of the population and community in their care. Nursing education is seen as a collaborative process that requires involvement of college administrators, staff, nursing faculty and nursing students.

Additional Comments:

Section 2: 5-Year Summary

Previous Recommendations:

The previous program review was titled Helena College Mid-cycle Program Progress Report dated 1/18/2018. (attached) In the section for recommendations, there is an explanation of the implementation of the stand alone RN and LPN programs (new curriculum) and the phasing out of the previous nursing curricula. There were no identified recommendations in this report.

Annual Work Plans:

Over the past three years, the Nursing program aligned with the college's strategic plan through our annual goals. The Nursing department has shown progress on all goals over the past three years. Six of our nine goals were successfully completed and three were listed as ongoing related to the Covid19 pandemic interruption in the academic year.

LPN application rate has been quite low. We receive between 6 and 8 qualified applications each year. Additionally, our attrition rate increased during this review perod. While all RN students completed in the requisite time, there was a 13% attrition rate in the LPN cohort. Only 1 student did not complete the LPN program, but with a small cohort of 8 students, one attrition put us above the 10% attrition benchmark. To address the ongoing strategic goal #1(1.2) Increase educational access and support for a diverse student population through community efforts and collaboration, the program director sought ways to attract rural area students. As an update to this strategic goal, in spring of 2020, the LPN cohort consisted of two students from rural areas (White Sulfur Springs and Elliston). These two attended classes and labs in Helena (until the pandemic put us online) and their clinical experiences were largely arranged in their hometown facilities. Furthering our efforts on increasing outreach to rural locations for LPN students, Helena College Nursing received grant funding to partner with Bitterroot College in recruiting a cohort of 8 LPN students.The first cohort started spring of 2022.

A final goal from annual work plan addressed the Covid pandemic and related loss of clinical opportunities, which highlighted the importance of procuring additional resources for virtual simulation and simulations for clinical replacement. (Strategic goal 5.5 Procure and allocate resources to support the mission of Helena College). Update…Manikins and virtual simulation (VSIM) online resources were purchased spring of 2021 and used to augment and replace clinical time missed due to the Covid pandemic. Additionally, DON 106 was converted to a nursing classroom/lab. Fortunately, clinical experiences are improving as the healthcare community are allowing students back in the clinical setting.

Successes/Strengths:

In spring of 2016, the Accreditation Commission for Education in Nursing (ACEN) completed their accreditation review granted continuing accreditation (through spring 2024) for the Registered Nursing program. In addition, both the LPN and RN programs at Helena College met the requirements and standards of the Montana Board of Nursing.

The first cohort of the "new" curriculum began their nursing courses in January 2017. The program admitted 8 new students to the program. Students continue to matriculate through our two semester RN program as the 'old curriculum' was phased out (last cohort graduated in May 2018) and the 'new curriculum' phased in. In the fall 2017 semester, the first 8 students of the LPN to BSN pathway were admitted to the RN program, joining the 8 new curriculum students in second semester.

The first cohort of the standalone certificate of applied science (CAS) Practical Nurse cohort started classes in spring semester 2018. This cohort took courses in spring and summer graduating in August. NCLEX first time pass rate for this group 100%. Update: this program was converted to spring /fall in 2019.

Helena College received grant funding to partner with Bitterroot College in recruiting a cohort of LPN students. The grant term ended June 30, 2021. Our first distant LPN program cohort began classes in January 2022. The didactic courses are taught in a virtual blended format by Helena College Faculty, with all testing done on the home campus in person. Labs and clinicals are taught by Helena College clinical resource registered nurse (CRRN) adjunct instructors in the home community (Helena or Hamilton).

The ASRN program was ranked 2019's #1 two-year nursing program in Montana and the Nation. This was reported by RNCareers.org and based on NCLEX pass rates, total program costs, and percentage of job placement at 1 year.

Challenges:

Since implementing our stand alone LPN and RN programs, LPN application rate has been quite low. We receive between 6 and 8 qualified applications each year. This challenge is being addressed with our virtual-blended LPN program. However, our program capacity is 16 and we only have 8 students enrolled. The costs for providing qualified nursing instructors for labs and clinicals in two locations is concerning. The program director is monitoring enrollment and looking for ways to attract additional students from surrounding areas to take classes online (virtual blended) and then come to Helena or Hamilton a few times each semester for skills assessment and check offs.

The Covid 19 pandemic altered teaching methods, beginning early spring 2020, as the school transitioned to virtual instruction and clinical sites were closed to students. Supporting the nursing students as they navigated this challenging situation was of utmost importance. Federal Covid funding allowed purchase of virtual clinical scenarios and resources affording the student opportunity to complete their clinical experiences in a virtual setting.

The ongoing challenges related to pandemic illnesses or quarantine have resulted in the faculty creatively integrating virtual blended, asynchronous and in-person didactic classes and skills labs.

A new challenge is finding qualified reliable clinical resource RN (CRRN) instructors to lead our students in clinicals. The nursing shortage has resulted in a decrease in hospital nurses, so units limit the number of students who can attend, and nurses who work full time in the hospital, are less interested or available to serve as clinical instructors.

The search for funding to create/expand our simulation lab is ongoing. Having a dedicated simulation space and simulation manager would allow for students to rotate through the simulation lab, as one of their clinical rotations. Nursing program director is actively searching grants and funding sources, which will allow the remodel of our existing spaces into dedicated simulation lab.

An additional challenge is finding and retaining full-time faculty in the nursing program. There have been full-time faculty openings since spring of 2019, related to retirement and job changes. Faculty positions are not immune to the nationwide nursing shortage.

Section 3: Student Learning

Credential Learning Outcomes:

Licensed Practical Nursing CAS:

1. Use the Nursing Process to provide safe, effective, and individualized care, to address the assessed needs of the client within the Licensed Practical Nurse scope of practice.
2. Utilize communication skills to provide relationship-centered care.
3. Demonstrate teamwork in an inter-professional environment.
4. Provide inclusive care in a professional manner according to legal and ethical standards within the LPN scope of practice.
5. Perform all nursing skills and techniques in a safe and accurate manner.

Registered Nursing AS:

1. Use the Nursing Process to provide safe, effective, and individualized care, to address the assessed needs of the client.
2. Demonstrate effective, therapeutic communication skills for delivering patient care, providing patient education, and to be an effective member of the healthcare team.
3. Practice collaboratively within legal and ethical frameworks and professional scope of practice when managing all aspects of client care.
4. Coordinate and prioritize care delivery to best meet the identified needs of the client, community or group utilizing evidence-based practices and caring interventions.
5. Perform all nursing skills and techniques in a safe and accurate manner.

Assessment:

Review of the assessment database reveals low data entry for assessments, especially in terms 201970, 202030, and 202070. This is due in part to changes in faculty and course assignments, increase use of adjunct faculty and the shutdown for the pandemic. As a result, not all course assignments were mapped consistently. The previous program director tried to assist adjuncts to enter assessment data for their courses, but it is apparent from results, that this was not always completed. Occasionally it was found that assignments listed as assessment tools, were changed by the current instructor without updating the database mapping, so when attempting to complete the assessment and the end of the semester it was challenging.
Beginning in 202130, most assessments were completed and targets were met at 100%. In 202150, no assessments were done in the one class listed due to the class being cancelled for low enrollment.
The assessment tools are identified by the faculty teaching and correlate directly to the topic or concept identified by the course learning outcome.
The program/credential learning outcomes shown are updated and have been mapped to course learning outcomes.
Plan for improvement:
Program director and faculty will discuss and review assessment tools and update the data base at the start of the semester, and complete the assessments at the semester end. Nursing department hold meetings at the start and end of each semester and course/program assessment will be a standing agenda topic to work on further integrating and aligning the assessment activities with the course and credential learning outcomes.

The program student learning outcomes were updated in AY 21-22 and are shown above. Here are the program learning outcomes for the two nursing programs that were in place for this reporting period.
Nursing Program Student Learning Outcomes/Role Specific Competencies Associate of Science in Nursing
•PROFESSIONAL BEHAVIORS
•COMMUNICATION
•ASSESSMENT
•CLINICAL DECISION-MAKING
•CARING INTERVENTIONS
•TEACHING AND LEARNING
•COLLABORATION
•MANAGING CARE.
Nursing Program Student Learning Outcomes/Role Specific Competencies Certificate of Applied Science -Practical Nursing
•PROFESSIONAL BEHAVIORS
•COMMUNICATION
•ASSESSMENT
•PLANNING
•CARING INTERVENTIONS
•MANAGING CARE.

Curriculum/Assessment Changes:

The Nursing Program follows a statewide nursing curriculum so curricular changes are not done, however, the faculty update the assessments used in the Assessment Mapping when those assessments change and the assessments selected are designed to target the course or program student learning outcomes (SLO).

In reviewing the database report, curricular revisions for NRSG 256 & 266 (RN) and NRSG 148 & 131(LPN) were made to enter the new curriculum SLOs. No other curriculum changes were made.

At the end of each semester the faculty meet to discuss and plan for the next. Part of this review is discussing what worked well and what needs improvement. The faculty discuss which assignments they will keep and how those meet the course or program outcomes. Additionally, in the database, there is a place for the faculty to analyze the assessment. This analysis will be used by faculty to further align their assessment tools with the outcomes.

Section 4: Alignment with Community Needs

Community Partnerships:

Advisory Board:

Section 5: Data Review

Enrollment/Annual Average FTE:

LPN-Applications for LPN program have decreased since transitioning to the stand alone LPN program in 2018. Program records indicate that the LPN 5-year average for student applications was 6 and students accepted was 5 for an acceptance rate of 94%. This is because the students applied but did not meet application minimum requirements. Institutional Research report shows the 5 year average percent program capacity to be 89% which reflects this lower enrollment. One influencing factor, is the program changes to the LPN application process. Prior to AY17-18 two application sessions occurred bringing in 16 students each cohort. When the curriculum switched to the stand alone program, the application process changed to once a year intake and only 8 students were accepted each spring.

 In our previous program alignment the LPN program was the first step to the RN program...so our LPN applications were high as most students' end goal was the RN program. With the two stand alone programs, each are terminal degree programs.

Registered Nurse ASRN
The RN enrollment remains high. The Institutional Research report indicates the 5 year average percent program capacity is 102% and the average annual FTE is 43. The stand alone RN program is highly sought after. Nursing has consistently received more qualified applications than available slots.

Retention:

Both nursing programs have very low attrition. Institutional research report indicates a 5 year average retention rate of 98% for the LPN program and 99% average retention rate for the ASRN program. Influencing factors seem to relate to the student selection. Most of the nursing students are committed to completing the program and work with faculty to overcome challenges.

Degree/Certificate Production:

Nursing program 5-year average degree production rate for LPN was 132 with an average of 100% graduation rate. The cohort size of LPNs varying across the 5 year period owing to the curriculum changes as stated above.
The 5 year average degree production rate for RN is 67, with a 94% graduation rate (Institutional Research report). The RN cohorts vary due to curriculum changes, including having two summers with cohort of 8 RN students.

Market Analysis:

According to CareerOnestop.org Job openings for LPN in 2018 were 2390 in Montana with a median annual salary of $46,210 compared to median average salary of $48,420 in the US. There is a projected increase of 9% in expected job openings.
The same source indicates nearly 10,500 RN jobs in Montana in 2018 with a projected increase of 10% by 2028 to 11,570. RN wages listed on this site for 2020 indicate median wages of $75,330 annual ($33.05/hour)
At the spring 2022 advisory board meeting our local health care providers stressed the seriousness of the current nursing shortage. Some units are required to close some beds because of low staffing. Our advisory board partners indicate that staff nurses are dealing with burnout and stress and there is concern over the number of nurses that are leaving nursing.
This all leads to the facts that nursing jobs are available and the wages are good.

Financial Impact per FTE:

Financial impact in RN program 5 year average: $4,232

Financial impact in LPN program 5 year average: $(8,936)

The LPN program cohort size has decreased over the past 5 years, but the resources and costs remained the same. Additionally, the LPN program uses more adjuncts in didactic, labs and clinicals.
The Data Summary indicates that most adjunct instructors and clinical instructors are not included in the expenditure, but Nursing uses many clinical instructors and adjunct lab instructors in both the RN and LPN programs and so this definitely impacts our expenses.

Other Comments:

Because our program uses a lot of clinical resource nurses, clinical instructors, especially in the LPN program, and these instructors are hired as adjuncts, it would be helpful to include those costs in the data to reflect more specifically the cost of each program.

Section 6: Resources

Faculty & Staff:

Professional Development:

Debra Rapaport

Kristina Kenning

Jamie Valdez
urrently in my last year of my masters degree at MSU. Will graduate in May 2023 with a masters in nursing, clinical nurse leader!

Lisa Zimmerman
First year nursing instructor. No official professional development. I am currently working on mastering the ATI curriculum.

Budget:

Nursing department maintains an annual budget for professional development for nursing faculty. During the past 5 years that amount was $1000. per full time faculty ($4,000.) This is separate from the PD funding for the college as nurses are required to maintain annual continuing education for license renewal as well as for program ACEN accreditation.
In addition, the nursing department pays subscription for Online NurseTim nursing education webinars and trainings. These are available to all nursing faculty and adjuncts at no cost, and they receive continuing education for their professional license.
The fiscal resource data for LPN and RN programs is attached.
Budget modifications made in spring 2020 resulting from the Covid pandemic and need to switch to remote teaching. Covid relief funds were used in Spring 2020 and AY 20-21 to purchase online virtual clinical programs to replace missed clinical experiences as a result of pandemic. The program also used Covid funding to purchase review course for graduating students to supplement their resources for passing their NCLEX licensure exam.
Otherwise the budget money was spent where intended.

LPN 5 year summary shows expenses lower in 2020 and 2021.
RN 5 year summary also shows expenses lower in the last two years of the review period.
Review of the budget summaries show a small decline in salaries and wages which may be related to faculty vacancies that occurred during the review period. Additionally, during the pandemic we spent less on gloves and masks as we were given these supplies by the state. There was also several years that our Sim Men did not get their annual maintenance ($3000+/each) which did show on 2021--but total expenses for that year are still lower than the first three years of the review period.

Resource Needs:

test value

Section 7: Recommendations

Rec #	Title	Recommendation
1	Temp Title	**Key Recommendation:** Create dedicated simulation lab /space to provide student consistency in their clinical experiences. Each student may not be able to participate in a code blue emergency or postpartum emergency, but thru simulation the instructor can provide that experience. **Rationale:** A dedicated simulation lab will allow activities to occur on campus to replace the program required clinical time, which is restricted due to nursing staff shortages and impacts of the pandemic. Our clinical partners are frequently limiting students on the units and facilities due to nurse staffing shortages, which result in them closing some hospital beds. From our community advisory partners, we know that all facilities are facing significant nursing shortages. Additionally, the hospitals are required to mandate vaccine compliance for students to be allowed entry to some high risk areas. Both of these issues can relate in lost clinical time, which can be replaced or augmented with simulation. Simulation lab will allow the faculty to simulate real life situations for the students' interaction and learning. The AV technology will allow for improved debriefing and learning after the simulation, as students can review the simulation and identify areas for improvement. In addition, the students can remotely view the debriefing allowing for social distancing protocols to be maintained if necessary. Additionally, the technology allows instructors to record a clinical scenario and students can view it virtually--this virtual ability will allow uninterrupted clinical experiences for all students. **Success Target:** An indicator for this is strategic goal #2 Advance academic excellence, specifically 2.3 Demonstrate that students have learned requisite knowledge and skills relevant to their educational goals. Targets for success will be identifying sources for funds, receiving those funds, creating a plan for phased implementation depending on funding, and acquiring and installing all equipment for simulation lab. **Success Strategy:** The Simulation lab is important for not just sustaining our existing program, but also to grow. We need the simulation option to move from 16 students per term to 20 per term in the program. We are well underway to making this lab a reality. The director will need to assess staffing to ensure the lab is supported. Since two faculty were hired this year, we have not budgeted to also have the lab manager position. An idea would be to determine if the administrative assistant and the lab manager positions could be combined. The budget to construct the simulation lab should be included in the annual plan documentation of the completion of this recommendation. **Success Resource:** -Dedicated space to house the simulation lab and equipment that we have. -Storage space for manikins and supplies--shelving, location for storage. -Simulation Manager to oversee and coordinate the simulation and skills labs. (FT position being developed, approved by HC Dean. Once approved by UM, will be posted by summer for fall start) AV recording software to capture audio and video recordings of simulations. **Resp. Party:** Nursing **APRC Response:** Solid rationale, excellent idea. Would like to have a cost estimate. Need to consider how this would impact space utilization by other programs on campus. Would also like to have a timeline and some context for where this recommendation fits with the other two recommendations. The committee recommends the first step of strategy be a feasibility study to pursue cost estimates, space, etc. **Cabinet Feedback:** Rec 1 Test

2	Temp Title	Key Recommendation:
		Create position for LPN program coordinator/Faculty, who will spend half time coordinating the PN program and the other half time as nursing faculty in PN program. The purpose of this position is two-fold: to teach courses/oversee PN clinical experiences and coordinate the day to day and recruitment of the PN program.
		Rationale:
		There have been 4 full time faculty in the nursing department since before the RN program started. In the early days of the RN and LPN programs, there were 4 full-time faculty for 16 RN students and 32 PN students (48). Our program has grown to 64 RN and 8 PN (72) with potential for 80 RN and 16 PN, yet the number of full time faculty remains the same.
		This position would be able to focus on the PN program in collaboration with the Program Director and also implement recruitment of PN students from remote, rural areas. While PN program enrollment has decreased over the past 5 years, and the financial impact 5 year average for the PN is negative $(8,936). The PN program can accept 16 students and needs a person focusing on recruiting and promoting the LPN program.
		Our advisory healthcare partners tells us of the need for LPNs in rural areas, in all areas for clinics and in long term care settings.
		Success Target:
		Increase PN enrollment by 20% in first year of this position. Increase PN enrollment to capacity in next 3-5 years.
		Success Strategy:
		The growth of the LPN program should be pursued after the completion of LPN to RN bridge program, as that opportunity could provide additional incentive to pursue the LPN option. Additionally, hospitals are moving back to hiring LPNs out of necessity and wages are on the rise so this is a very good option for students. Promotion of the program is important as interest in this program has been declining. Prior to investing in additional personnel, need to ensure we have students in the pipeline.
		Success Resource:
		-Full-time position in nursing program to provide coordination and oversight of the LPN program in collaboration with Nursing Program Director. This position would be full time with duties and responsibilities split between program coordination and LPN faculty.
		-Approval of added position to the nursing program
		Projected growth of program could increase nursing students to 80 RNs and 16 LPNs--
		Resp. Party:
		Nursing
		APRC Response:
		Given the previous sections of the report stating that the LPN program is losing money and has declining enrollment, it may be premature to request another position to support the program. The committee suggests the simulation lab be a higher priority, especially considering its wider use and connection of the lab to recommendation 3.
		Cabinet Feedback:
		Priority #3 - The growth of the LPN program should be pursued after the completion of LPN to RN bridge program, as that opportunity could provide additional incentive to pursue the LPN option. Additionally, hospitals are moving back to hiring LPNs out of necessity and wages are on the rise so this is a very good option for students. Promotion of the program is important as interest in this program has been declining. Prior to investing in additional personnel, need to ensure we have students in the pipeline.

3	Temp Title	Key Recommendation: Revise the LPN to RN Bridge pathway to address strategic goal #1 Promote student success and achievement, specifically 1.2-Increase educational access and support for a diverse (rural) student population… Rationale: One reason some students say they don't apply to the LPN program is that there is not a clear way for them to advance their career to RN if they decide to do so in the future. HC Nursing had a bridge program, but the design limited the number of general nursing students we could accept for spring to 8 to accommodate up to 8 current LPNs to join the cohort as bridge students. Additionally most LPN bridge students have full time jobs as LPNs. This creates scheduling challenges for them as RN classes are during the day. Restructuring the bridge program to accommodate the needs of current LPNs who want to practice life long learning by becoming RNs would address SG #1.2 and also SG #2.1 provide relevant instruction that address job market. As indicated on the Program Review data summary, both RN and LPN job openings are predicted to increase by 10% in the next decade. Offering the LPN to RN bridge pathway may entice more students to enroll in the shorter PN program, enter the workforce as LPNs and then at some future date continue their education toward their RN license. Success Target: Revise and offer an LPN to RN bridge pathway to facilitate current LPN's transition to RNs by spring of 2024 or sooner. This would be a separate RN cohort. Success Strategy: The LPN to RN bridge as a stand-alone program is interesting and would be unique in Montana. The cabinet supports this program. There appears to be very little additional cost for bringing in additional students. When developing this program, the budget needs to be clearly stated in terms of additional instructors/adjuncts required and number of additional students that would be served. Success Resource: -Approval for substantive change by MT Board of Nurses for additional 8 RN slots, specifically for the LPN-RN Bridge. --Approval for substantive change by ACEN for program increase for separate cohort of 8 LPN -RN Bridge students. No additional campus resources needed. -Director to revise the LPN-RN bridge pathway to better meet needs of employed students: virtual blended format, evening labs/lectures, simulation, credit for prior learning, varied clinicals. -Existing faculty would teach these classes as a separate section. -This would also be dependent on the availability of the Simulation lab as community clinical resources are already limited and with additional RN students there will be an increased need for simulated clinical experiences. Resp. Party: Nursing APRC Response: The committee has some concerns about the feasibility of having existing faculty teaching more classes. Improving this pathway would lead to increased enrollment in the LPN program, at which point recommendation 2 would be more relevant. Cabinet Feedback: Priority 2 - The LPN to RN bridge as a stand-alone program is interesting and would be unique in Montana. The cabinet supports this program. There appears to be very little additional cost for bringing in additional students. When developing this program, the budget needs to be clearly stated in terms of additional instructors/adjuncts required and number of additional students that would be served.

Section 8: APRC Committee Proposed Determination & Rationale

APRC Proposed Determination:

Continue

APRC Rationale:

The assessment of the program over the last five years is strong and there are no concerns regarding the success of the program. The review documents the need for both the practical nursing (PN) and registered nursing (RN) programs and their benefits to the community. Our nursing programs are well-known and have a good reputation within the Helena community and around the state. Given the documented nursing shortage, it is essential that we continue to provide nurses to support this essential work. The nursing program faculty have done an excellent job of modifying their curriculum and offerings to meet changing demands.

The program supports new student recruitment, as many students come to Helena College to pursue nursing.

Although the practical nursing program now accepts fewer students, enrollment has remained at or above 75% of the program capacity. Retention rates are excellent as well, with at least 91% of first-semester students returning for their second semester. Over the last five years, the credential course completion rates average 99% and 100% of students have graduated within the two semesters required for the program. Two recommendations resulting from the program review support making changes to the PN program to improve recruitment and the educational experiences for these students.

The nursing faculty have worked to increase the capacity of the registered nursing program, and they continue to enroll students in 100% of the available spots. The retention rate for RN students is also high - an average of 99% of students returned for the second year of the program over the last five years. Credential course completion rate is also at a five-year average of 99%. The five-year average 100% graduation rate is somewhat lower at 94%. The onset of the COVID-19 pandemic in the spring of 2020 drastically impacted these students' ability to complete their clinicals. Access to clinical sites continues to be a struggle, both due to the ongoing pandemic and the shortage of nurses. The faculty have recommended the creation of a dedicated simulation lab to address this issue.

APRC Additional Feedback:

The committee would like for the recommendations to be prioritized. We will ask the report author to list the recommendations in order of priority prior to meeting with the Cabinet.

Section 9: Dean's Cabinet Feedback

Dean's Cabinet Approval of APRC Determination:

Do not Approve APRC Determination

Overall Cabinet Feedback:

Section 10: Final Determination for BOR Report

Final Determination for BOR Report:

Continue

Supporting Rationale:

Continue testing Mod

Attached Files

Attachment #	Attachment Title	Attachment URL
57	Data Summary	http://hc-curriculum.helenacollege.edu/ViewAttachment.aspx?id=57
58	CT Program Review	http://hc-curriculum.helenacollege.edu/ViewAttachment.aspx?id=58
59	Assess Matrix V1	http://hc-curriculum.helenacollege.edu/ViewAttachment.aspx?id=59
61	Assess Matrix V1	http://hc-curriculum.helenacollege.edu/ViewAttachment.aspx?id=61
62	ITP Curriculum Changes	http://hc-curriculum.helenacollege.edu/ViewAttachment.aspx?id=62
63	Annual Work Plan 5-Year Summary	http://hc-curriculum.helenacollege.edu/ViewAttachment.aspx?id=63
65	Assess Report	http://hc-curriculum.helenacollege.edu/ViewAttachment.aspx?id=65

Plan Developer	Year	Goal	SGO	Goal Status	Action Items	Indicators	Results	Future Actions
Sacry, Sandra	2018-19	1	SG1.1	Completed	1. 90% of Graduating nursing students will pass NCLEX upon graduation 2. 90% Students will complete program within 6 semesters	1. NCLEX pass rates for both the RN and LPN programs will exceed the National Average 2. Attrition of individual program will not exceed 10%	NCLEX pass rates as of July, 2019 is 100% for RN students and 100% for LPN students which exceeded the national average All students graduated within the 6 semester timeline	
Sacry, Sandra	2018-19	2	SG3.1	Completed	1. Advisory Board meetings will be completed each semester 2. All contracts will be up-to-date and new contracts will be established with an increase of 10%	1. Advisory Council minutes and agenda will be completed for the two semesters 2. 3 new contracts will be established during the 2018-19 year	Advisory board meetings occurred each semester with good attendance Nine new contracts for clinical agencies were signed in 2018	Maintain above
Sacry, Sandra	2018-19	3	SG2.1	Completed	1. Career Fair each semester inwhich RN to BSN programs come and promote their programs 2. Encourage RN's to follow a pathway to recieve their BSN	1. New articulation agreements established with Billings and Havre RN to BSN completion programs 2. Visits by RN to BSN program to Helena College ADN students	Career Fairs were completed for both semesters with RN to BSN programs promoting their programs. Butte program came and served lunch to the students in order to promote program.	Seek out preceptors who have graduated from the Helena college nursing program and have them work with our students Should we try to find out how many of our graduates have received their BSN?
Sacry, Sandra	2019-20	1	SG1.1	Ongoing	1. 90% of Graduating nursing students will pass NCLEX upon graduation 2. 90% Students will complete program within 6 semesters	1. NCLEX pass rates for both the RN and LPN programs will exceed the National Average 2. Attrition of individual program will not exceed 10%	This goal was reached in both the LPN and RN programs. NCLEX pass rates are 100% for LPN's and 93% for RN's. All students completed the programs on time and the attrition rate was 0% for the RN's and 13% for the LPN's. With only 8 LPN students a year, losing one student puts us above the 10% rate	The application rate for the LPN's is very low. We only received 9 applications for 8 slots- and one of those applications was ineligible. We need to put together a marketing plan for the LPN program. We are also looking at making the program remote to attract rural area students.
Sacry, Sandra	2019-20	2	SG3.1	Ongoing	1. Advisory Board meetings will be completed each semester 2. All contracts will be up-to-date and new contracts will be established with an increase of 10%	1. Advisory Council minutes and agenda will be completed for the two semesters 2. 3 new contracts will be established during the 2019-20 year	We did not have the Spring Advisory Board meeting due to Covid 19. We did establish 3 new contracts during the years so we met that goal	We will switch our Advisory Board meeting to a TEAMS meeting format so we will be sure to have our meeting as scheduled We continue to have new contracts, particularly in rural areas as we make our LPN programs more remote.
Sacry, Sandra	2019-20	3	SG2.2	Ongoing	1. Career Fair each semester inwhich RN to BSN programs come and promote their programs 2. Encourage RN's to follow a pathway to recieve their BSN. Engaging in talks with Montana Tech about having a dual enrollment process for our students	1. Looking at a dual enrollment with Montana Tech to allow our students to take upper level nursing courses while getting their ADN 2. Visits by RN to BSN program to Helena College ADN students	The Career Fair for the Spring was canceled due to Covid 19. There was some progress made with Montana Tech in that several of our students are currently taking their BSN program. However, we still need to figure out how the students can take BSN level courses while still in the ADN program	May have to figure out how to do a Career Fair virtually. Continue talks with Montana Tech to allow dual enrollment

Plan Developer	Year	Goal	SGO	Goal Status	Action Items	Indicators	Results	Future Actions
Rapaport, Debra	2020-21	1	SG1.2	Completed	Helena College received funding through the Governor's Emergency Education Relief funds (GEERF) distributed by the OCHE. The project proposed is to partner with Bitterroot College in order to develop a cohort of LPN students in Hamilton.	Successful completion will be measured by finalizing project and putting structure in place to accept LPN students in Hamilton for Spring 2022 semester.	Midyear update: work is progressing, project director identified and meeting regularly with Bitterroot College. Final Results: Grant term ends June 30, 2021. Project director has met monthly with Bitterroot College and they have used funding to create functional nursing skills lab. They are actively recruiting pre-nursing students for Fall 2020 start (prerequisites in BC) are these students will apply to HC nursing in Nov 2021 for spring 2022 program start. Creation of workspace, classroom/ lab modifications are nearing completion at Helena College to facilitate the switch to Blended program delivery beginning in Spring 2022.	Program Director will hire Clinical Resource RNs (CRRNs) in the Hamilton/Bitterroot College area who will provide the in person skills lab and clinical instruction to the LPN students at Bitterroot College Spring 2022. Hire and orientation will occur in Fall of 2021. These CRRNs will be Helena College Nursing Adjunct employees.
Rapaport, Debra	2020-21	2	SG5.1	Completed	In order to facilitate smooth transition in nursing department upon June 2021 retirement of current director, develop a transition plan to include training and process/procedure manual for director position.	Successful completion will be measured by creation of manual and others materials necessary for onboarding new Director of Nursing.	Midyear update: The retirement of director was moved up to January 2021. We have successfully transitioned to Acting Director of Nursing. Next steps will be to finalize position description and conduct hiring for permanent.	Acting Director was hired as permanent Director of Nursing effective July 1, 2021.
Rapaport, Debra	2020-21	3	SG5.2	Completed	In order to ensure student learning during pandemic and loss of clinical opportunities, it is critical to procure additional resources for virtual simulation and simulations for clinical replacement.	Successful completion will be measured by delivering a proposal for purchasing materials, equipment, and simulation subscription service for students to be utilized during academic year 2020-2021	Purchased VSIM online subscription for all students. Also developed list of equipment necessary for improve simulations to replace clinical experiences. OB clinical experiences were not possible in 20-21, and mannequin and contraction monitor are necessary. Proposal submitted for purchase in spring. Room 106 also converted to nursing lab.	Final update: OB Mannequin and contraction simulator/monitor were purchased and received. OB Nursing faculty used them in class simulation. The VSIM online materials were used in several courses to augment missing clinical time.

Count of SGO	Column Labels		
Row Labels	Ongoing	Completed	Grand Total
SG1.1	1	1	2
SG1.2		1	1
SG2.1		1	1
SG2.2	1		1
SG3.1	1	1	2
SG5.1		1	1
SG5.2		1	1
Grand Total	**3**	**6**	**9**

Count of SGO

Nursing
AY 2018-19 to AY 2020-21

SGO
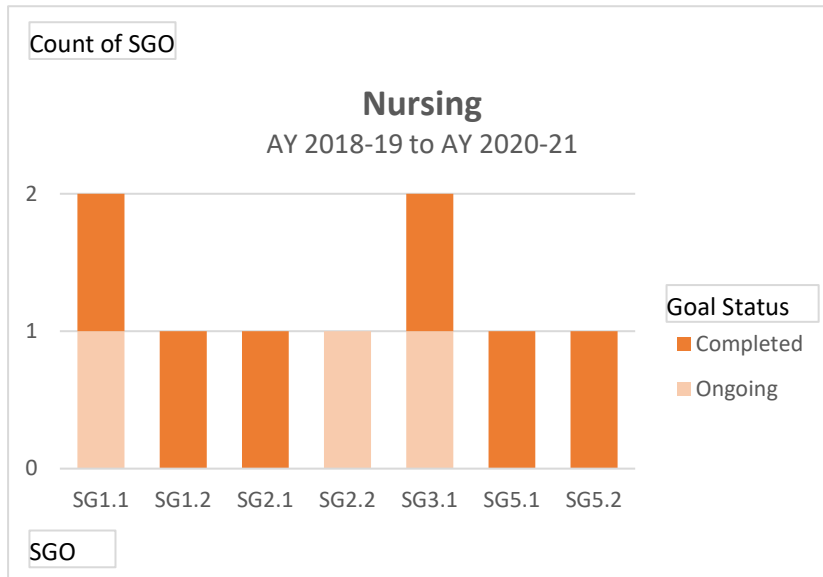
2020-21 RN Pathway Course Outcomes Mapped to Credential Outcomes

Courses	Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5	Outcome 6	Outcome 7	Outcome 8
	Professional Behaviors	Communication	Assessment	Clinical Decision Making	Caring Interventions	Teaching and Learning	Collaboration	Managing Care
NRSG230	M		M	M	I	M I		I
NRSG231		I	M I	M I				
NRSG232	I	I	I		I	I		
NRSG233	I	I	M	M I	M I	I	I	I
NRSG234	M	M I	M I	M I	M I	M		M I
NRSG235	I		M I	M I	M I		I	I
NRSG235	I		M I	M I	M I		I	I
NRSG236			M I	M	M I	M		M I
NRSG237			M	M	M	M	M	M
NRSG244	I	M	M	M	I	I	I	M
NRSG245		I	R M	R M	R M	R	I	M I
NRSG246		M	M I	M I	M I	M I		
NRSG247	I	I	I	I	I	I	I	I
NRSG255		M	M I	M I	M I	M I	M	M
NRSG256		I	I			I		
NRSG259	I	I	M I	M	M	I	M I	M I
NRSG260		M	M	M	M	M		M
NRSG261	I	M I	M I	I	I	M	M I	M I
NRSG266	M I	M I				M	M I	M I
NRSG267	M	M		M			M	M

2021 LPN Pathway Course Outcomes Mapped to Credential Outcomes

Courses	Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5	Outcome 6
	Professional Behaviors	Communication	Assessment	Planning	Care Interventions	Managing
NRSG130		I	I	I	I	
NRSG131		I	I	I	I	
NRSG136		I	I	I	I	
NRSG152	M	M	M I	M	M	M
NRSG153	I			I	I	I
NRSG140	M I	M I	M I	M I	M I	
NRSG141	M I	M I	M I	M I	I	
NRSG142		M I	M I	M I	M I	M I
NRSG143		R	R	R	R	
NRSG149	I	I		I		I

Term Code	NameId	Count Planned Assessments	Count Term Assessments	Count Complete Term Assessments	Percent Complete Term Assessments
201930	NRSG~1	3	1	1	100
201950	NRSG~1	38	21	0	0
201970	NRSG~1	121	84	22	26.1905
202030	NRSG~1	158	97	22	22.6804
202050	NRSG~1	154	0	0	0
202070	NRSG~1	186	92	46	50
202130	NRSG~1	159	91	90	98.9011
202150	NRSG~1	152	6	0	0
202170	NRSG~1	200	111	97	87.3874

Count Section Assessments	Count Complete Section Assessments	Percent Complete Section Assessments
31	23	74.19
21	0	0
1240	217	17.5
1067	595	55.76
115	27	23.48
1031	739	71.68
1035	782	75.56
166	60	36.14
1182	836	70.73

Area	Course	Term	Count Term Assessment	Count Term Assessment Met Target	Term Assessment Percent Complete	Term Assessment Percent Met Target
Nursing Curriculum	NRSG130	202030	3	3	100	100
Nursing Curriculum	NRSG130	202130	3	3	100	100
Nursing Curriculum	NRSG131	202030	5	0	0	0
Nursing Curriculum	NRSG131	202130	5	5	100	100
Nursing Curriculum	NRSG135	202030	7	0	0	0
Nursing Curriculum	NRSG135	202130	7	7	100	100
Nursing Curriculum	NRSG136	202030	2	0	0	0
Nursing Curriculum	NRSG136	202130	2	2	100	100
Nursing Curriculum	NRSG140	202070	5	3	100	60
Nursing Curriculum	NRSG140	202170	5	5	100	100
Nursing Curriculum	NRSG141	202070	3	2	100	66.6667
Nursing Curriculum	NRSG141	202170	3	3	100	100
Nursing Curriculum	NRSG142	202070	14	0	0	0
Nursing Curriculum	NRSG142	202170	14	13	100	92.8571
Nursing Curriculum	NRSG143	202170	2	2	100	100
Nursing Curriculum	NRSG148	202070	3	2	100	66.6667
Nursing Curriculum	NRSG148	202170	3	3	100	100
Nursing Curriculum	NRSG149	202070	4	4	100	100
Nursing Curriculum	NRSG149	202170	4	4	100	100
Nursing Curriculum	NRSG152	202030	4	0	0	0
Nursing Curriculum	NRSG152	202130	4	4	100	100
Nursing Curriculum	NRSG153	202030	2	0	0	0
Nursing Curriculum	NRSG153	202130	2	2	100	100
Nursing Curriculum	NRSG220	202150	6	0	0	0
Nursing Curriculum	NRSG230	201970	4	4	100	100
Nursing Curriculum	NRSG230	202030	4	0	0	0
Nursing Curriculum	NRSG230	202070	4	3	100	75
Nursing Curriculum	NRSG230	202130	4	4	100	100
Nursing Curriculum	NRSG230	202170	4	3	100	75
Nursing Curriculum	NRSG231	201970	3	0	0	0
Nursing Curriculum	NRSG231	201970	3	0	0	0
Nursing Curriculum	NRSG231	202030	3	0	0	0
Nursing Curriculum	NRSG231	202070	3	1	33.3333	100
Nursing Curriculum	NRSG231	202070	3	1	33.3333	100
Nursing Curriculum	NRSG231	202130	3	3	100	100
Nursing Curriculum	NRSG231	202170	3	1	33.3333	100
Nursing Curriculum	NRSG231	202170	3	1	33.3333	100
Nursing Curriculum	NRSG232	201970	3	1	33.3333	100
Nursing Curriculum	NRSG232	202030	3	1	33.3333	100
Nursing Curriculum	NRSG232	202070	1	1	100	100
Nursing Curriculum	NRSG232	202130	1	1	100	100
Nursing Curriculum	NRSG232	202170	3	3	100	100
Nursing Curriculum	NRSG233	201970	4	0	0	0

Area	Course	Term	Count Term Assessment	Count Term Assessment Met Target	Term Assessment Percent Complete	Term Assessment Percent Met Target
Nursing Curriculum	NRSG233	201970	4	0	0	0
Nursing Curriculum	NRSG233	202030	4	0	0	0
Nursing Curriculum	NRSG233	202070	1	0	0	0
Nursing Curriculum	NRSG233	202070	1	0	0	0
Nursing Curriculum	NRSG233	202130	1	1	100	100
Nursing Curriculum	NRSG233	202170	4	3	75	100
Nursing Curriculum	NRSG233	202170	4	3	75	100
Nursing Curriculum	NRSG234	201970	4	0	0	0
Nursing Curriculum	NRSG234	202030	4	0	0	0
Nursing Curriculum	NRSG234	202070	0	0	0	0
Nursing Curriculum	NRSG234	202130	0	0	0	0
Nursing Curriculum	NRSG234	202170	4	4	100	100
Nursing Curriculum	NRSG235	201970	3	3	100	100
Nursing Curriculum	NRSG235	202030	3	3	100	100
Nursing Curriculum	NRSG235	202070	3	3	100	100
Nursing Curriculum	NRSG235	202130	3	3	100	100
Nursing Curriculum	NRSG235	202170	3	3	100	100
Nursing Curriculum	NRSG236	201970	3	0	0	0
Nursing Curriculum	NRSG236	202030	3	0	0	0
Nursing Curriculum	NRSG236	202070	3	0	0	0
Nursing Curriculum	NRSG236	202130	3	3	100	100
Nursing Curriculum	NRSG236	202170	3	1	100	33.3333
Nursing Curriculum	NRSG237	201970	3	0	0	0
Nursing Curriculum	NRSG237	202030	3	0	0	0
Nursing Curriculum	NRSG237	202070	3	0	0	0
Nursing Curriculum	NRSG237	202130	3	3	100	100
Nursing Curriculum	NRSG237	202170	3	3	100	100
Nursing Curriculum	NRSG244	201970	3	0	0	0
Nursing Curriculum	NRSG244	202030	3	0	0	0
Nursing Curriculum	NRSG244	202070	3	3	100	100
Nursing Curriculum	NRSG244	202130	3	1	100	33.3333
Nursing Curriculum	NRSG244	202170	3	0	100	0
Nursing Curriculum	NRSG245	201970	3	0	0	0
Nursing Curriculum	NRSG245	202030	3	0	0	0
Nursing Curriculum	NRSG245	202070	3	3	100	100
Nursing Curriculum	NRSG245	202130	3	3	100	100
Nursing Curriculum	NRSG245	202170	3	3	100	100
Nursing Curriculum	NRSG246	201970	3	0	0	0
Nursing Curriculum	NRSG246	202030	3	0	0	0
Nursing Curriculum	NRSG246	202070	3	0	0	0
Nursing Curriculum	NRSG246	202130	3	2	100	66.6667
Nursing Curriculum	NRSG246	202170	3	3	100	100
Nursing Curriculum	NRSG247	201970	2	0	0	0

Area	Course	Term	Count Term Assessment	Count Term Assessment Met Target	Term Assessment Percent Complete	Term Assessment Percent Met Target
Nursing Curriculum	NRSG247	202030	2	0	0	0
Nursing Curriculum	NRSG247	202070	2	0	0	0
Nursing Curriculum	NRSG247	202130	2	2	100	100
Nursing Curriculum	NRSG247	202170	2	2	100	100
Nursing Curriculum	NRSG254	201970	5	0	0	0
Nursing Curriculum	NRSG254	202030	5	0	0	0
Nursing Curriculum	NRSG254	202070	5	0	0	0
Nursing Curriculum	NRSG254	202130	5	5	100	100
Nursing Curriculum	NRSG254	202170	3	3	100	100
Nursing Curriculum	NRSG255	201970	5	0	0	0
Nursing Curriculum	NRSG255	202030	5	0	0	0
Nursing Curriculum	NRSG255	202070	5	0	0	0
Nursing Curriculum	NRSG255	202130	5	5	100	100
Nursing Curriculum	NRSG255	202170	5	5	100	100
Nursing Curriculum	NRSG256	201970	6	0	0	0
Nursing Curriculum	NRSG256	202030	3	3	100	100
Nursing Curriculum	NRSG256	202070	3	3	100	100
Nursing Curriculum	NRSG256	202130	3	2	100	66.6667
Nursing Curriculum	NRSG256	202170	3	1	100	33.3333
Nursing Curriculum	NRSG259	201970	4	4	100	100
Nursing Curriculum	NRSG259	202030	4	0	0	0
Nursing Curriculum	NRSG259	202070	4	0	0	0
Nursing Curriculum	NRSG259	202130	4	4	100	100
Nursing Curriculum	NRSG259	202170	4	4	100	100
Nursing Curriculum	NRSG260	201970	1	1	100	100
Nursing Curriculum	NRSG260	201970	1	1	100	100
Nursing Curriculum	NRSG260	202030	1	0	0	0
Nursing Curriculum	NRSG260	202030	1	0	0	0
Nursing Curriculum	NRSG260	202070	1	0	0	0
Nursing Curriculum	NRSG260	202070	1	0	0	0
Nursing Curriculum	NRSG260	202130	1	1	100	100
Nursing Curriculum	NRSG260	202130	1	1	100	100
Nursing Curriculum	NRSG260	202170	1	1	100	100
Nursing Curriculum	NRSG260	202170	1	1	100	100
Nursing Curriculum	NRSG261	201970	5	4	80	100
Nursing Curriculum	NRSG261	202030	5	0	0	0
Nursing Curriculum	NRSG261	202070	4	0	0	0
Nursing Curriculum	NRSG261	202130	5	5	100	100
Nursing Curriculum	NRSG261	202170	5	5	100	100
Nursing Curriculum	NRSG266	201970	6	0	0	0
Nursing Curriculum	NRSG266	202030	3	3	100	100
Nursing Curriculum	NRSG266	202070	3	3	100	100
Nursing Curriculum	NRSG266	202130	3	3	100	100

Area	Course	Term	Count Term Assessment	Count Term Assessment Met Target	Term Assessment Percent Complete	Term Assessment Percent Met Target
Nursing Curriculum	NRSG266	202170	3	2	100	66.6667
Nursing Curriculum	NRSG267	201970	3	3	100	100
Nursing Curriculum	NRSG267	202030	3	3	100	100
Nursing Curriculum	NRSG267	202070	3	3	100	100
Nursing Curriculum	NRSG267	202130	3	2	66.6667	100
Nursing Curriculum	NRSG267	202170	3	3	100	100

Course Learning Outcome Mapping Counts

TermCode	Count Mapping Course Outcome to Credential Outcome
201930	28
201950	28
201970	28
202030	348
202050	348
202070	348
202130	329
202150	329
202170	329

Curriculum Changes

Faculty Author	FullName	ShortName	CreationDate	Status
Rapaport, Debra	Curriculum revision for LEADERSHIP ISSUES FOR PRACTI(	Revision to NRSG148	12/12/2020	Completed
Rapaport, Debra	Curriculum revision for FUNDAMENTALS OF NURSING L/	Revision to NRSG131	1/8/2021	Completed
Sacry, Sandra	Curriculum revision for PATHOPHYSIOLOGY	Revision to NRSG256	11/20/2019	Completed
Sacry, Sandra	Curriculum revision for MANAGING CLIENT CARE FOR TI-	Revision to NRSG266	11/20/2019	Completed

Program Review Data Summary - Nursing, Licensed Practical Nursing CAS									AY 2016-17 to AY 2020-21
Market Analysis									
Inidcator	Metric	Current MT (2018)	Projected MT (2028)	Annual Projected MT	Current U.S. (2020)	Projected U.S. (2030)	Annual Projected U.S.	Program Notes	Source
	Job openings from related occupations	2,390	2,610	210	688,100	751,900	60,700	Occupation: Licensed Practical and Licensed Vocational Nurses	Career OneStop.
	Percent change in job openings for related occupations		9%			9%			Career OneStop.
	Median hourly wage/annual salary for related occupations	$46,210 annual	$22.22 hourly		$48,820 annual	$23.47 hourly			Career OneStop.
Program Data - Nursing Program									
	Metric	AY 1617	AY 1718	AY 1819	AY 1920	AY 2021	5-Year Avg	Program Notes	Source
PI	Job placement rate	79%	n/a	100%	n/a	n/a	90%		Montana University System. (n.d.). Workforce: MUS Grads Finding Work in MT. [Tableau dashboard].
	Student applications	0	7	8	8	5	6		Program Records
	Students accepted	0	7	7	7	5	5		Program Records
	Acceptance rate	n/a	100%	88%	88%	100%	94%		

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Program Review Data Summary - Nursing, Licensed Practical Nursing CAS								AY 2016-17 to AY 2020-21

Student Participation and Success								
Indicator	**Metric**	**AY 1617**	**AY 1718**	**AY 1819**	**AY 1920**	**AY 2021**	**5-Year Avg**	**Program Notes**	**Source**
	Program capacity	32	8	8	8	16	14.4		Program Annual Report for Montana Board of Nursing
	Unduplicated annual enrollment (headcount)	32	7	7	6	12	13		Program Annual Report for Montana Board of Nursing
	Percent program capacity	100%	88%	88%	75%	75%	89%		Institutional Research
PI	Average annual FTE	21	3.7	6.5	6	6	9		Institutional Research
PI	Retention rate	91%	n/a	100%	100%	100%	98%	Cohorts vary due to LPN curriculum changes, see below.	Institutional Research
	Credential course completion rate	97%	100%	99%	99%	100%	99%	NRSG courses in LPN curriculum, does not include required gen ed courses.	Institutional Research
	Number of graduates	30	7	7	6	7	11		Program Annual Report for Montana Board of Nursing
	100% graduation rate	100%	n/a	100%	100%	100%	100%	Cohorts vary due to LPN curriculum changes, see below.	Institutional Research
PI	Degree production rate	143	189	108	100	117	132		Institutional Research
	Transfer rate	-	-	-	-	-	-	*Not applicable for this program*	
PI	Exam pass rate	96%	n/a	100%	100%	100%	100%	Number of students passed NCLEX PN first time divided by number of graduates	Program Records

Retention rates - start	201670	n/a	201830	201930	202030
Retention rates - return	201730	n/a	201850	201950	202070
100% graduation start	201670	n/a	201830	201930	202030
100% time to graduate	201730	n/a	201850	201950	202070

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	Program Review Data Summary - Nursing, Licensed Practical Nursing CAS								AY 2016-17 to AY 2020-21

Fiscal Resources

Indicator	Metric	AY 1617	AY 1718	AY 1819	AY 1920	AY 2021	5-Year Average	Program Notes	Source
	Total program revenue	$ 268,786	$ 195,424	$ 30,934	$ 36,017	$ 62,298	$ 118,692		Institutional Research/Finance
	Overall HC revenue/FTE	$ 9,334	$ 9,736	$ 9,730	$ 10,383	$ 11,430	$ 10,123		Institutional Research/Finance
	Total program expenditure	$ 183,400	$ 128,101	$ 222,023	$ 170,421	$ 153,153	$ 171,420	does not include adjuncts, clinical supervisors, etc.	Institutional Research/Finance
PI	Program expenditure/FTE	$ 8,733	$ 38,818	$ 60,006	$ 28,404	$ 25,526	$ 32,297		Institutional Research/Finance
	Average HC program expenditure/FTE	$ 7,237	$ 6,284	$ 7,057	$ 6,956	$ 7,812	$ 7,069		Institutional Research/Finance
	Program expenditure/completion	$ 6,324	n/a	$ 31,718	$ 28,404	$ 21,879	$ 22,081		Institutional Research/Finance
	Average HC program expenditure/completion	$ 19,613	$ 17,867	$ 14,198	$ 17,505	$ 18,180	$ 17,473		Institutional Research/Finance
	Financial Impact/FTE	$ 4,066	$ 18,195	$ (29,398)	$ (22,401)	$ (15,143)	$ (8,936)		

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Program Review Data Summary - Nursing, Licensed Practical Nursing CAS			AY 2016-17 to AY 2020-21
Defintions *** Definitions in asterisks indicate specific definitions for program ***			
Term	**Abbrev.**	**Definition**	**Data Source**
100% graduation rate		Percentage of students graduating within 150% of normal time to completion for the degree. Percentage is calculated based on the number of entering students as defined by the program (see also Retention Rate). *For a 2-semester certificate, 150% time is 3 semesters. Summer semesters were counted when LPN courses were offered in the summer.*	Institutional Research - HC Census Enrollment Reports updated from Banner degrees awarded
Academic year		Summer, fall, and spring terms (e.g. AY 2020-21 includes summer 2020, fall 2020, and spring 2021)	MUS Enrollment Reporting Procedures
Acceptance rate		Calculation = ((Students accepted) / (Student applications)) * 100	
Average Annual FTE	AAFTE	Calculation = (Summer FTE + Fall FTE + Spring FTE)/2	MUS Enrollment Reporting Procedures
Average HC expenditure/FTE		Average of all programs' expenditure/FTE calculations, excludes programs currently on moratorium or terminated	Institutional Research/Finance
Average HC expenditure/FTE		Average of all programs' expenditure/completion calculations, excludes programs currently on moratorium or terminated	Institutional Research/Finance
Credential course completion rate		Percent of students completing program courses within an academic year with a passing grade (C- or higher, P) divided by the number of students enrolled in the courses during the academic year. Calculation includes only program-specific courses and does not include required general education courses, such as WRIT101.	Institutional Research - HC EOT Course Info Reports
Exam pass rate		*For LPN Program: percentage of students who passed the NCLEX-PN on the first attempt.*	Program records
Financial Impact/FTE		(Total program revenue - Total program expense)/AAFTE	
Full-Time Equivalent	FTE	Calculation = (Semester student credit hours)/15	MUS Enrollment Reporting Procedures
Indicator	KPI/PI	Key Performance Indicator or Performance Indicator for program effectiveness under Strategic Enrollment Planning	HC Strategic Enrollment Plan Situational Analysis
Job openings from related occupations		Occupations are identified from official SOC classifications; current number employed in this occupation	Career OneStop, U.S. Dept. of Labor

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Program Review Data Summary - Nursing, Licensed Practical Nursing CAS			AY 2016-17 to AY 2020-21
Defintions *** Definitions in asterisks indicate specific definitions for program ***			
Term	**Abbrev.**	**Definition**	**Data Source**
Job placement rate		Percent of graduates employed in-state for at least 1 quarter following graduation	Montana University System Workforce Development Dashboard
Median hourly wage/annual salary for related occupations		Occupations are identified from official SOC classifications; median wage is wages at 50th percentile	Career OneStop, U.S. Dept. of Labor
Number of graduates		Number of students graduating within the academic year	Program Annual Report for Montana Board of Nursing
Overall HC revenue/FTE		An approximation of the total revenue generated by a program. The net tuition revenue and total state allocation are divided by the total resident FTE to obtain overall revenue/FTE	Institutional Research - HC Academic Program Profile, MUS Operating Budgets and Reports
Overall program revenue		An approximation of the total revenue generated by a program. The net tuition revenue and total state allocation are each divided by the total resident FTE to obtain tuition revenue/FTE and state allocation/FTE. These figures are multiplied by the program FTE and added together for a total program revenue. Excludes programs on moratorium or terminated	Institutional Research - HC Academic Program Profile, MUS Operating Budgets and Reports
Percent change in job openings for related occupations		Occupations are identified from official SOC classifications; rate of growth expected over next ten years; projections based on assumptions of unemployment rates and labor productivity growth rates	Career OneStop, U.S. Dept. of Labor
Percent program capacity		Calculation = (Unduplicated Annual Enrollment) / (Program Capacity)	
Program capacity		Maximum number of students the program can accommodate in one academic year	Program records
Program expenditure/completion		Approximation of program expenses per degree awarded = total program expenditure divided by degrees awarded	Institutional Research/Finance
Program expenditure/FTE		Approximation of program expenses per FTE = total program expenditure divided by AAFTE	Institutional Research/Finance

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Program Review Data Summary - Nursing, Licensed Practical Nursing CAS			AY 2016-17 to AY 2020-21
Defintions *** Definitions in asterisks indicate specific definitions for program ***			
Term	**Abbrev.**	**Definition**	**Data Source**
Retention rate		The proportion of students beginning in one cohort who (1) were still enrolled for at least one credit as of census date in the fall of the next academic year, (2) completed a degree before the fall semester of the next academic year, or (3) had transferred to another higher education institution. *The retention rate for the LPN program tracks the students who began in the spring of the prior academic year and returned for the fall semester of the current academic year.*	Institutional Research - HC Semester Census Enrollment Reports
Standard Occupational Classification	SOC	System used by federal statistical agencies to classify workers/jobs into occupational categories for the purpose of collecting, calculating, analyzing, or disseminating data. Occupations are classified based on work performed and, usually, the skills, education, and/or training needed to perform the work at a competent level	U.S. Bureau of Labor Statistics. Division of Occupational Employment Statistics
Student applications		Number of applications received	Program records
Students accepted		Number of students accepted into program	Program records
Total program expenditure		Total personal and operating expenses for the index assigned to the program for the academic year. *Because adjuncts, etc., are paid out of a shared index for the nursing program as a whole, expenses in this area cannot be separated by credential*	Institutional Research/Finance
Unduplicated annual enrollment (Headcount)		Total number of unique students enrolled in the program during one academic year	Program Annual Report for Montana Board of Nursing

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Program Review Data Summary - Nursing, Registered Nursing RN									AY 2016-17 to AY 2020-21
Student Participation and Success									
Indicator	Metric	AY 1617	AY 1718	AY 1819	AY 1920	AY 2021	5-Year Avg	Program Notes	Source
	Program capacity	48	64	32	64	64	54.4		Program Annual Report for Montana Board of Nursing
	Unduplicated annual enrollment (headcount)	48	65	32	64	66	55		Program Annual Report for Montana Board of Nursing
	Percent program capacity	100%	102%	100%	100%	103%	101%		Institutional Research
PI	Average annual FTE	25.8	48.7	49.8	46.9	44.8	43		Institutional Research
PI	Retention rate	100%	100%	94%	100%	100%	99%	Cohorts vary due to RN curriculum changes, see additional tab.	Institutional Research
	Credential course completion rate	98%	100%	99%	99%	100%	99%	NRSG courses in RN curriculum, does not include required gen ed courses.	Institutional Research
	Number of graduates	22	33	32	32	32	30		Program Annual Report for Montana Board of Nursing
	100% graduation rate	89%	100%	97%	88%	94%	94%	Cohorts vary due to RN curriculum changes, see additional tab.	Institutional Research
PI	Degree production rate	85	68	64	68	71	70		Institutional Research
	Transfer rate	-	-	-	-	-	-	*Not applicable for this program*	
PI	Exam pass rate	100%	93%	97%	90%	83%	100%	Number of students passed NCLEX RN first time divided by number of graduates	Program Records

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Program Review Data Summary - Nursing, Registered Nursing RN									AY 2016-17 to AY 2020-21

Market Analysis

Inidcator	Metric	Current MT (2018)	Projected MT (2028)	Annual Projected MT	Current U.S. (2020)	Projected U.S. (2030)	Annual Projected U.S.	Program Notes	Source
	Job openings from related occupations	2,390	2,610	210	688,100	751,900	60,700		Career OneStop.
	Percent change in job openings for related occupations		9%			9%		Occupation: Licensed Practical and Licensed Vocational Nurses	Career OneStop.
	Median hourly wage/annual salary for related occupations	$68.740 annual	$33.05 hourly		$75,330 annual	$36.22 hourly			Career OneStop.

Program Data - Nursing Program

	Metric	AY 1617	AY 1718	AY 1819	AY 1920	AY 2021	5-Year Avg	Program Notes	Source
PI	Job placement rate	91%	90%	90%	n/a	n/a	90%		Montana University System. (n.d.). Workforce: MUS Grads Finding Work in MT. [Tableau dashboard].
	Student applications	92	80	52	42	54	64	Includes bridge program	Program Records
	Students accepted	40	32	34	30	28	33	Includes bridge program	Program Records
	Acceptance rate	n/a	40%	65%	71%	52%	57%		

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	Program Review Data Summary - Nursing, Registered Nursing RN								AY 2016-17 to AY 2020-21

Fiscal Resources

Indicator	Metric	AY 1617	AY 1718	AY 1819	AY 1920	AY 2021	5-Year Average	Program Notes	Source
	Total program revenue	$ 218,688	$ 449,954	$ 467,243	$ 488,003	$ 514,336	$ 427,645		Institutional Research/Finance
	Overall HC revenue/FTE	$ 9,334	$ 9,736	$ 9,730	$ 10,383	$ 11,430	$ 10,123		Institutional Research/Finance
	Total program expenditure	$ 221,296	$ 219,875	$ 279,204	$ 213,734	$ 204,627	$ 227,747	does not include most adjuncts, clinical supervisors, etc.	Institutional Research/Finance
PI	Program expenditure/FTE	$ 9,417	$ 4,581	$ 5,817	$ 4,548	$ 4,547	$ 5,782		Institutional Research/Finance
	Average HC program expenditure/FTE	$ 7,237	$ 6,284	$ 7,057	$ 6,956	$ 7,812	$ 7,069		Institutional Research/Finance
	Program expenditure/completion	$ 1,059	$ 6,663	$ 9,007	$ 6,895	$ 6,395	$ 6,004		Institutional Research/Finance
	Average HC program expenditure/completion	$ 19,613	$ 17,867	$ 14,198	$ 17,505	$ 18,180	$ 17,473		Institutional Research/Finance
	Financial Impact/FTE	$ (101)	$ 4,724	$ 3,776	$ 5,848	$ 6,913	$ 4,232		

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Program Review Data Summary - Nursing, Registered Nursing RN			AY 2016-17 to AY 2020-21
Defintions *** definitions specific to a program ***			
Term	**Abbrev.**	**Definition**	**Data Source**
100% graduation rate		Percentage of students graduating on time as prescribed by the program	Institutional Research - HC Census Enrollment Reports updated from Banner degrees awarded
Academic year		Summer, fall, and spring terms (e.g. AY 2020-21 includes summer 2020, fall 2020, and spring 2021)	MUS Enrollment Reporting Procedures
Acceptance rate		Calculation = ((Students accepted) / (Student applications)) * 100	
Average Annual FTE	AAFTE	Calculation = (Summer FTE + Fall FTE + Spring FTE)/2	MUS Enrollment Reporting Procedures
Average HC expenditure/FTE		Average of all programs' expenditure/FTE calculations, excludes programs currently on moratorium or terminated	Institutional Research/Finance
Average HC expenditure/FTE		Average of all programs' expenditure/completion calculations, excludes programs currently on moratorium or terminated	Institutional Research/Finance
Credential course completion rate		Percent of students completing program courses within an academic year with a passing grade (C- or higher, P) divided by the number of students enrolled in the courses during the academic year. Calculation includes only program-specific courses and does not include required general education courses, such as WRIT101.	Institutional Research - HC EOT Course Info Reports
Degree production rate			
Exam pass rate		*For RN Program: percentage of students who passed the NCLEX-RN on the first attempt.*	Program records
Financial Impact/FTE		(Total program revenue - Total program expenses)/AAFTE	
Full-Time Equivalent	FTE	Calculation = (Semester student credit hours)/15	MUS Enrollment Reporting Procedures
Indicator	KPI/PI	Key Performance Indicator or Performance Indicator for program effectiveness under Strategic Enrollment Planning	HC Strategic Enrollment Plan Situational Analysis
Job openings from related occupations		Occupations are identified from official SOC classifications; current number employed in this occupation	Career OneStop, U.S. Dept. of Labor

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Program Review Data Summary - Nursing, Registered Nursing RN			AY 2016-17 to AY 2020-21
Defintions *** definitions specific to a program ***			
Term	**Abbrev.**	**Definition**	**Data Source**
Job placement rate		Percent of graduates employed in-state for at least 1 quarter following graduation	Montana University System Workforce Development Dashboard
Median hourly wage/annual salary for related occupations		Occupations are identified from official SOC classifications; median wage is wages at 50th percentile	Career OneStop, U.S. Dept. of Labor
Number of graduates		Number of students earning a degree in the academic year	Program records
Overall HC revenue/FTE		An approximation of the total revenue generated by a program. The net tuition revenue and total state allocation are divided by the total resident FTE to obtain overall revenue/FTE	Institutional Research - HC Academic Program Profile, MUS Operating Budgets and Reports
Overall program revenue		An approximation of the total revenue generated by a program. The net tuition revenue and total state allocation are each divided by the total resident FTE to obtain tuition revenue/FTE and state allocation/FTE. These figures are multiplied by the program FTE and added together for a total program revenue. Excludes programs on moratorium or terminated	Institutional Research - HC Academic Program Profile, MUS Operating Budgets and Reports
Percent change in job openings for related occupations		Occupations are identified from official SOC classifications; rate of growth expected over next ten years; projections based on assumptions of unemployment rates and labor productivity growth rates	Career OneStop, U.S. Dept. of Labor
Percent program capacity		Calculation = (Unduplicated Annual Enrollment) / (Program Capacity)	
Program capacity		Maximum number of students the program can accommodate in one academic year	Program records
Program expenditure/completion		Approximation of program expenses per degree awarded = total program expenditure divided by degrees awarded	Institutional Research/Finance
Program expenditure/FTE		Approximation of program expenses per FTE = total program expenditure divided by AAFTE	Institutional Research/Finance

Institutional Research and Effectiveness
Helena College
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Program Review Data Summary - Nursing, Registered Nursing RN			AY 2016-17 to AY 2020-21
Defintions *** definitions specific to a program ***			
Term	**Abbrev.**	**Definition**	**Data Source**
Retention rate		The proportion of students beginning in one cohort who (1) were still enrolled for at least one credit as of census date in the fall of the next academic year, (2) completed a degree before the fall semester of the next academic year, or (3) had transferred to another higher education institution. *The retention rate for the RN program tracks the students who began in the fall or spring and returned in the subsequent fall or spring, respectively.*	Institutional Research - HC Semester Census Enrollment Reports
Standard Occupational Classification	SOC	System used by federal statistical agencies to classify workers/jobs into occupational categories for the purpose of collecting, calculating, analyzing, or disseminating data. Occupations are classified based on work performed and, usually, the skills, education, and/or training needed to perform the work at a competent level	U.S. Bureau of Labor Statistics. Division of Occupational Employment Statistics
Student applications		Number of applications received	Program records
Students accepted		Number of students accepted into program	Program records
Total program expenditure		Total personal and operating expenses for the index assigned to the program for the academic year. *Because adjuncts, etc., are paid out of a shared index for the nursing program as a whole, expenses in this area cannot be separated by credential*	Institutional Research/Finance
Unduplicated annual enrollment (Headcount)		Total number of unique students enrolled in the program during one academic year	Program records

Definitions in asterisks indicate information specific to a program

Institutional Research and Effectiveness
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Top summary table:

Admitted	201570	201570	201670	201730	201730	201730	201770	201770	201770	201830	201830	201870	201870	201930	201930	201970	201970	202030	202030
First-year courses	250	250	250	250	230	250	250	230	250	230	250	230	250	230	250	230	250	230	250
	252	256	252	252	231 WRIT200	252	231 WRIT201		231 WRIT201	231 WRIT201		231 WRIT201		231 WRIT201		231 WRIT201			
	254		254	254	232 NUTR221	254	232 STAT116		232 STAT116	232 STAT116		232 STAT116		232 STAT116		232 STAT116			
	256		256	256	233		256	233 PYSX230		233 PYSX230		233 PYSX230		233 PYSX230		233 PYSX230			
Retention	201630	201630	201730	201770	201830	201830	201830	201870	201870	201930	201930	201970	201970	202030	202030	202070	202070	202130	202130
100% Grad	201630	201650	201730	201770	201870	201870	201830	201930	201930	201970	201970	202030	202030	202070	202070	202130	202130	202170	202170
First Sem Course	252	250	250	250	230	250	250	230	250	230	250	230 Not 244		230 Not 244		230 Not 244		230 Not 244	
Registered	201630	201630	201730	201770	201830	201830	201830	201870	201870	201930	201930	201970	201970	202030	202030	202070	202070	202130	202130
Graduated	201630	201650	201730	201770	201870	201870	201830	201930	201930	201970	201970	202030	202030	202070	202070	202130	202130		

Legend: AY2016-17   AY2017-18   AY2018-19   AY2019-20   AY2020-21

Left detail table:

	Curric	Admitted y	Admitted E	registered	registered	graduated	graduated number
Retention	Old	201670	10	201730	10	201730	9
							100%
AY1617	Old	201730	14	201770	14	201770	14
	New	201730	8	201830	8	201870	8
	New	201730	8	201830	8	201870	8
	Old	201770	8	201830	8	201830	8
							100%
AY1718	Path	201770	7	201870	7	201930	7
	New	201770	8	201870	8	201930	7
	Path	201830	8	201930	7	201970	5
	New	201830	8	201930	7	201970	7
							94%
AY1819	New	201870	15	201970	15	202030	15
	Path	201870	3	201970	3	201970	3
	New	201930	8	202030	8	202070	8
	Path	201930	3	202030	3	202070	2
							100%
AY1920	New	201970	16	202070	16	202130	16
	Path	201970	8	202070	8	202130	7
	New	202030	8	202130	8	202170 x	
	Path	202030	0	202130	0	202170 x	
							100%
AY2021 N/A	Old-Summ	201570	8			201650	7

Right detail table:

AY	Curric	Admitted y	Admitted E	registered	registered	graduated	graduated number
	Old-Summ	201570	8			201650	7
	Old	201670	10	201730	10	201730	9
AY1617							89%
	Old	201730	14	201770	14	201770	14
	Old	201770	8	201830	8	201830	8
AY1718							100%
	New	201730	8	201830	8	201870	8
	New	201730	8	201830	8	201870	8
	Path	201770	7	201870	7	201930	7
	New	201770	8	201870	8	201930	7
AY1819							97%
	Path	201830	8	201930	7	201970	5
	New	201830	8	201930	7	201970	7
	Path	201870	3	201970	3	201970	3
	New	201870	15	201970	15	202030	15
AY1920							88%
	New	201930	8	202030	8	202070	8
	Path	201930	3	202030	3	202070	2
	New	201970	16	202070	16	202130	16
	Path	201970	8	202070	8	202130	7
							94%
N/A	New	202030	8	202130	8	202170 x	
N/A	Path	202030	0	202130	0	202170 x	

The University of Montana
Multi-Year Comparison of Operating Accounts
H07010

Fund: 411000   **General Operating**

Orgn: 443401   **Practical Nursing**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
60	**Personal Services**					
61	**Salaries and Wages**					
61123	Contract Faculty	58,282	32,098	49,905	52,082	53,149
61124	Contract Professional	0	0	0	0	0
61125	Classified Employee	19,310	20,495	21,818	25,007	25,294
61128	Contract Administrator	29,374	30,889	36,977	37,665	21,169
61131	Classified Employee-Overtime	38	19	0	0	0
61133	Termination Pay-Sick Leave	0	0	2,648	0	417
61134	Termination Pay-Vacation	0	0	0	0	5,359
	Salaries and Wages:	**107,004**	**83,501**	**111,348**	**114,755**	**105,388**
63	**Other Compensation**					
61311	Communication Device Allowance	204	204	0	0	0
	Other Compensation:	**204**	**204**	**0**	**0**	**0**
64	**Employee Benefits**					
61401	FICA	6,535	5,060	6,804	6,502	6,240
61402	Retirement	1,639	1,759	1,893	2,195	2,244
61403	Group Insurance	28,697	23,763	30,182	29,512	29,512
61404	Workers Compensation	532	80	106	378	393
61409	Medicare Tax	1,528	1,183	1,591	1,521	1,459
61410	State Unemployment Tax	269	298	493	265	249
61415	TIAA-CREF Retirement	7,873	6,095	8,407	7,809	6,478
61415A	TIAA-CREF 1% HB95	814	630	869	855	720
61499	Benefits-General	0	0	0	0	0
	Employee Benefits:	**47,887**	**38,866**	**50,345**	**49,036**	**47,296**
	Personal Services:	**155,095**	**122,571**	**161,692**	**163,791**	**152,684**
70	**Operating and Capital**					
71	**Other Services**					
62102	Consultant & Professional Services	0	0	0	0	0
62104	Insurance & Bonds	270	0	0	0	0
62107	Laundry	0	56	0	0	0
62135	Consulting Services-Training	1,500	120	4,550	0	0
62186	Waste Disposal	730	718	0	479	332
62191	Printing	104	0	4	118	0
62199	Contracted Services-General	0	0	0	0	0
	Other Services:	**2,603**	**894**	**4,554**	**597**	**332**
72	**Supplies**					
62203	Clothing & Personal Supplies	10	240	13	0	0

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443401' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

Fund: 411000   General Operating

Orgn: 443401   Practical Nursing

Account Type Levels / Accounts		2017	2018	2019	2020	2021
70	**Operating and Capital**					
72	**Supplies**					
62204	Educational Supplies	244	3,537	0	3,826	82
62210	Minor Equipment	0	0	299	343	0
62225	Books & Reference Materials	82	165	154	0	0
62241	Office Supplies	123	310	53	36	56
62250	Pro-Card	-3,574	0	0	0	0
62267	Paper Products	8	0	0	0	0
62270	Commencement Supplies	180	0	145	24	0
62280	Program Expense	0	0	0	0	0
62282	Ink	0	0	0	0	0
62299	General Supplies	0	0	0	0	0
	Supplies:	**-2,927**	**4,252**	**664**	**4,229**	**137**
73	**Communication**					
62304	Postage & Mailing	0	0	0	0	0
	Communication:	**0**	**0**	**0**	**0**	**0**
74	**Travel**					
62401	In State Personal Car Mileage	0	0	0	0	0
62405	In State Other	0	111	0	0	0
62407	In State Meals-Non Overnight	0	0	0	0	0
62408	In State Lodging	0	0	0	0	0
	Travel:	**0**	**111**	**0**	**0**	**0**
75	**Rent**					
62508	Educational & Recreational-Rent	235	0	0	0	0
62529	Rent-Non State Buildings	0	0	0	250	0
	Rent:	**235**	**0**	**0**	**250**	**0**
77	**Repair & Maintenance**					
62745	Educational Equipment	0	0	0	290	0
62750	Software Maintenance	0	0	48	0	0
62757	Equipment Repair Parts	0	0	0	1,219	0
62799	Repairs & Maintenance-General	0	0	0	0	0
	Repair & Maintenance:	**0**	**0**	**48**	**1,509**	**0**
78	**Other Expenses**					
62801	Dues	120	0	0	0	0
62802	Subscriptions	48	250	0	0	0
62809	Education Training Costs	1,303	23	0	0	0
62816	Bad Debt Write Off	0	0	55,000	0	0

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Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443401' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

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Fund: 411000   General Operating

Orgn: 443401   Practical Nursing

Account Type Levels / Accounts		2017	2018	2019	2020	2021
70 Operating and Capital						
78 Other Expenses						
62817	Meetings & Conference Costs	313	0	64	46	0
62823	Licenses	100	0	0	0	0
62899	Other Expenses-General	0	0	0	0	0
	Other Expenses:	**1,883**	**273**	**55,064**	**46**	**0**
7D Capital Equipment						
63107	Educational & Recreational	26,510	0	0	0	0
	Capital Equipment:	**26,510**	**0**	**0**	**0**	**0**
	Operating and Capital:	**28,305**	**5,530**	**60,330**	**6,630**	**469**

		2017	2018	2019	2020	2021
Orgn 443401 Total:	Income (Credits)	**$0**	**$0**	**$0**	**$0**	**$0**
	Expenses (Debits)	**$183,400**	**$128,101**	**$222,023**	**$170,420**	**$153,153**

Report Run 10/13/2021 12:39:24 PM   Last Closed Period: Period 03 - Ending 9/30/2021 11:59:59 PM   Page 3 of 5

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443401' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

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Fund: **411000**   **General Operating**

Orgn: **443401**   **Practical Nursing**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
Fund 411000 Total:	Income (Credits)	$0	$0	$0	$0	$0
	Expenses (Debits)	$183,400	$128,101	$222,023	$170,420	$153,153

Report Run 10/13/2021 12:39:24 PM   Last Closed Period: Period 03 - Ending 9/30/2021 11:59:59 PM   Page 4 of 5

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443401' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

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Account Type Levels / Accounts		2017	2018	2019	2020	2021
Grand Total:	Income (Credits)	$0	$0	$0	$0	$0
	Expenses (Debits)	$183,400	$128,101	$222,023	$170,420	$153,153

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443401' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

Fund: 411000 General Operating

Orgn: 443403 Nursing RN Program

Account Type Levels / Accounts			2017	2018	2019	2020	2021
60	**Personal Services**						
61	**Salaries and Wages**						
	61123	Contract Faculty	113,753	113,555	146,859	106,881	106,802
	61124	Contract Professional	0	0	0	0	0
	61128	Contract Administrator	29,904	30,889	37,899	37,665	21,169
	61132	Contract Faculty-Extra Comp	0	0	0	500	5,000
	61133	Termination Pay-Sick Leave	9,758	4,214	0	1,936	417
	61134	Termination Pay-Vacation	0	0	0	0	5,359
	61165	Classified Employee-Lump Sum Merit	0	350	0	0	0
		Salaries and Wages:	**153,415**	**149,008**	**184,758**	**146,982**	**138,747**
63	**Other Compensation**						
	61311	Communication Device Allowance	391	306	0	0	0
		Other Compensation:	**391**	**306**	**0**	**0**	**0**
64	**Employee Benefits**						
	61401	FICA	9,098	9,340	10,486	9,331	7,450
	61402	Retirement	4,271	4,148	4,623	4,845	5,377
	61403	Group Insurance	34,330	35,791	44,268	32,674	27,404
	61404	Workers Compensation	760	170	171	551	495
	61409	Medicare Tax	2,128	2,184	2,452	2,182	1,742
	61410	State Unemployment Tax	382	554	786	393	315
	61415	TIAA-CREF Retirement	8,688	10,258	11,984	9,422	5,357
	61415A	TIAA-CREF 1% HB95	950	1,008	1,278	934	640
	61499	Benefits-General	0	0	0	0	0
		Employee Benefits:	**60,607**	**63,453**	**76,049**	**60,333**	**48,780**
		Personal Services:	**214,413**	**212,767**	**260,807**	**207,315**	**187,526**
70	**Operating and Capital**						
71	**Other Services**						
	62102	Consultant & Professional Services	0	0	0	0	0
	62104	Insurance & Bonds	270	0	0	0	0
	62107	Laundry	0	0	0	0	0
	62135	Consulting Services-Training	1,500	0	0	0	635
	62157	Printing Services-Internal	0	144	0	0	0
	62186	Waste Disposal	730	0	592	0	0
	62191	Printing	90	110	328	153	38
	62199	Contracted Services-General	0	0	0	0	0
		Other Services:	**2,589**	**254**	**920**	**153**	**673**
72	**Supplies**						

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Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443403' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

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The University of Montana
Multi-Year Comparison of Operating Accounts
H07011

Fund: 411000   **General Operating**

Orgn: 443403   **Nursing RN Program**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
70	**Operating and Capital**					
72	**Supplies**					
62203	Clothing & Personal Supplies	10	125	40	544	542
62204	Educational Supplies	0	4,012	7,128	234	171
62210	Minor Equipment	0	80	283	229	0
62214	Printing Supplies	0	0	41	79	105
62225	Books & Reference Materials	155	821	0	0	0
62241	Office Supplies	33	226	237	941	176
62245	Computer Equipment <$5,000	0	0	272	0	0
62250	Pro-Card	0	0	0	0	0
62261	G&C Software ($1000-$4999)	0	0	0	0	14
62270	Commencement Supplies	155	269	200	260	86
62280	Program Expense	36	0	120	0	0
62282	Ink	0	0	0	0	0
62295	Janitorial Supplies	0	0	299	0	0
62299	General Supplies	0	0	0	0	0
	Supplies:	**390**	**5,534**	**8,619**	**2,286**	**1,094**
73	**Communication**					
62304	Postage & Mailing	0	0	27	15	7
	Communication:	**0**	**0**	**27**	**15**	**7**
74	**Travel**					
62412	Out of State Commercial Transport	0	53	0	0	0
62417	Out of State Meals	0	184	126	0	0
62418	Out of State Lodging	0	0	368	0	0
62419	Out of State Car Rental	0	112	146	0	0
	Travel:	**0**	**349**	**640**	**0**	**0**
75	**Rent**					
62505	Non Office Equipment-Rent	0	0	0	0	0
62529	Rent-Non State Buildings	235	470	125	0	0
62599	Rent-General	0	0	0	0	0
	Rent:	**235**	**470**	**125**	**0**	**0**
76	**Utilities**					
62606	Garbage & Trash Removal	0	0	0	0	0
	Utilities:	**0**	**0**	**0**	**0**	**0**
77	**Repair & Maintenance**					
62704	Office Equipment	0	0	90	0	0
62745	Educational Equipment	0	0	0	0	6,238

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443403' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

The University of Montana
Multi-Year Comparison of Operating Accounts
H07011

Fund: 411000   **General Operating**

Orgn: 443403   **Nursing RN Program**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
70	**Operating and Capital**					
77	**Repair & Maintenance**					
62750	Software Maintenance	0	0	0	0	0
62799	Repairs & Maintenance-General	0	0	0	0	0
	Repair & Maintenance:	**0**	**0**	**90**	**0**	**6,238**
78	**Other Expenses**					
62801	Dues	3,667	3,467	4,827	3,567	3,467
62802	Subscriptions	0	250	599	0	638
62809	Education Training Costs	279	0	1,326	0	0
62817	Meetings & Conference Costs	264	393	543	112	59
62823	Licenses	325	0	0	0	200
62853	Public Relation Expenses	0	136	0	286	502
62899	Other Expenses-General	0	0	0	0	0
	Other Expenses:	**4,534**	**4,245**	**7,294**	**3,964**	**4,866**
7D	**Capital Equipment**					
63107	Educational & Recreational	24,250	0	0	0	0
	Capital Equipment:	**24,250**	**0**	**0**	**0**	**0**
7W	**Waivers & Scholarships**					
62829	Res Tuition Waiver-Undergrad	0	0	0	0	0
	Waivers & Scholarships:	**0**	**0**	**0**	**0**	**0**
	Operating and Capital:	**31,998**	**10,851**	**17,715**	**6,419**	**12,878**

		2017	2018	2019	2020	2021
Orgn 443403 Total:	Income (Credits)	**$0**	**$0**	**$0**	**$0**	**$0**
	Expenses (Debits)	**$246,412**	**$223,619**	**$278,522**	**$213,734**	**$200,404**

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Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443403' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'
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Fund: 411000   **General Operating**

Orgn: 443403   **Nursing RN Program**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
Fund 411000 Total:	Income (Credits)	$0	$0	$0	$0	$0
	Expenses (Debits)	$246,412	$223,619	$278,522	$213,734	$200,404

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Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443403' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

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Account Type Levels / Accounts		2017	2018	2019	2020	2021
Grand Total:	Income (Credits)	$0	$0	$0	$0	$0
	Expenses (Debits)	$246,412	$223,619	$278,522	$213,734	$200,404

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443403' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

Fund: 411000   **General Operating**

Orgn: 443715   **Adjunct Faculty-Nursing**

Account Type Levels / Accounts			2017	2018	2019	2020	2021
60	**Personal Services**						
	61	**Salaries and Wages**					
	61123	Contract Faculty	57,525	62,569	99,782	72,776	87,706
	61125	Classified Employee	0	252	0	0	0
		Salaries and Wages:	**57,525**	**62,821**	**99,782**	**72,776**	**87,706**
	64	**Employee Benefits**					
	61401	FICA	3,937	3,894	6,187	4,512	5,438
	61402	Retirement	0	22	0	0	0
	61403	Group Insurance	0	132	0	0	0
	61404	Workers Compensation	315	60	95	258	337
	61409	Medicare Tax	921	911	1,447	1,055	1,272
	61410	State Unemployment Tax	159	221	440	182	220
	61415	TIAA-CREF Retirement	447	68	271	451	130
	61415A	TIAA-CREF 1% HB95	46	7	28	47	13
	61499	Benefits-General	0	0	0	0	0
		Employee Benefits:	**5,824**	**5,313**	**8,467**	**6,505**	**7,410**
		Personal Services:	**63,349**	**68,135**	**108,249**	**79,281**	**95,115**
Orgn 443715 Total:		Income (Credits)	**$0**	**$0**	**$0**	**$0**	**$0**
		Expenses (Debits)	**$63,349**	**$68,135**	**$108,249**	**$79,281**	**$95,115**

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Multi-Year Comparison of Operating Accounts
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Fund: 411000   **General Operating**

Orgn: 443715   **Adjunct Faculty-Nursing**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
Fund 411000 Total:	Income (Credits)	$0	$0	$0	$0	$0
	Expenses (Debits)	$63,349	$68,135	$108,249	$79,281	$95,115

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443715' AND PROG_CODE = '01') OR (FUND_CODE = '431103' AND ORGN_CODE = '425206' AND PROG_CODE = '01') OR (FUND_CODE = '431102' AND ORGN_CODE = '443809' AND PROG_CODE = '01') OR (FUND_CODE = '431104' AND ORGN_CODE = '443810' AND PROG_CODE = '01') OR (FUND_CODE = '431129' AND ORGN_CODE = '443826' AND PROG_CODE = '01') OR (FUND_CODE = '431116' AND ORGN_CODE = '443817' AND PROG_CODE = '01') OR (FUND_CODE = '431121' AND ORGN_CODE = '443824' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

Fund: 431102   **Materials Fee**

Orgn: 443809   **Nursing Name Tag/Pin**

Account Type Levels / Accounts	2017	2018	2019	2020	2021
50 Revenue					
51 Tuition and Fees					
50010 Class Fees, Other	936	829	528	474	411
Tuition and Fees:	**936**	**829**	**528**	**474**	**411**
5F Other Sources					
50109 Other Income	1,656	1,188	1,368	1,332	1,784
Other Sources:	**1,656**	**1,188**	**1,368**	**1,332**	**1,784**
Revenue:	**2,592**	**2,017**	**1,896**	**1,806**	**2,195**
70 Operating and Capital					
71 Other Services					
62107 Laundry	0	0	0	0	0
62195 Professional Services-Internal	0	394	0	0	0
Other Services:	**0**	**394**	**0**	**0**	**0**
72 Supplies					
62203 Clothing & Personal Supplies	688	270	463	765	214
62270 Commencement Supplies	1,656	576	2,232	1,188	1,404
62280 Program Expense	0	0	0	0	269
62299 General Supplies	0	0	0	0	0
Supplies:	**2,344**	**846**	**2,695**	**1,953**	**1,886**
Operating and Capital:	**2,344**	**1,240**	**2,695**	**1,953**	**1,886**
Orgn 443809 Total: Income (Credits)	**$2,592**	**$2,017**	**$1,896**	**$1,806**	**$2,195**
Expenses (Debits)	**$2,344**	**$1,240**	**$2,695**	**$1,953**	**$1,886**

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443715' AND PROG_CODE = '01') OR (FUND_CODE = '431103' AND ORGN_CODE = '425206' AND PROG_CODE = '01') OR (FUND_CODE = '431102' AND ORGN_CODE = '443809' AND PROG_CODE = '01') OR (FUND_CODE = '431104' AND ORGN_CODE = '443810' AND PROG_CODE = '01') OR (FUND_CODE = '431129' AND ORGN_CODE = '443826' AND PROG_CODE = '01') OR (FUND_CODE = '431116' AND ORGN_CODE = '443817' AND PROG_CODE = '01') OR (FUND_CODE = '431121' AND ORGN_CODE = '443824' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

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Multi-Year Comparison of Operating Accounts
H09214, H60120, H60440, H60450, H60451, H60500, H60580

Fund: 431102   **Materials Fee**
Orgn: 443809   **Nursing Name Tag/Pin**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
Fund 431102 Total:	Income (Credits)	$2,592	$2,017	$1,896	$1,806	$2,195
	Expenses (Debits)	$2,344	$1,240	$2,695	$1,953	$1,886

Fund: 431103   **Supplemental**

Orgn: 425206   **Nursing Insurance Fees**

Account Type Levels / Accounts	2017	2018	2019	2020	2021
50 Revenue					
51 Tuition and Fees					
50010 Class Fees, Other	0	0	0	0	0
Tuition and Fees:	**0**	**0**	**0**	**0**	**0**
Revenue:	**0**	**0**	**0**	**0**	**0**
70 Operating and Capital					
71 Other Services					
62104 Insurance & Bonds	-539	0	0	0	0
Other Services:	**-539**	**0**	**0**	**0**	**0**
Operating and Capital:	**-539**	**0**	**0**	**0**	**0**
Orgn 425206 Total: Income (Credits)	**$0**	**$0**	**$0**	**$0**	**$0**
Expenses (Debits)	**-$539**	**$0**	**$0**	**$0**	**$0**

Fund: 431103   **Supplemental**

Orgn: 425206   **Nursing Insurance Fees**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
Fund 431103 Total:	Income (Credits)	$0	$0	$0	$0	$0
	Expenses (Debits)	-$539	$0	$0	$0	$0

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443715' AND PROG_CODE = '01') OR (FUND_CODE = '431103' AND ORGN_CODE = '425206' AND PROG_CODE = '01') OR (FUND_CODE = '431102' AND ORGN_CODE = '443809' AND PROG_CODE = '01') OR (FUND_CODE = '431104' AND ORGN_CODE = '443810' AND PROG_CODE = '01') OR (FUND_CODE = '431129' AND ORGN_CODE = '443826' AND PROG_CODE = '01') OR (FUND_CODE = '431116' AND ORGN_CODE = '443817' AND PROG_CODE = '01') OR (FUND_CODE = '431121' AND ORGN_CODE = '443824' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

Fund: 431104   **F&R Testing Fees**

Orgn: 443810   **Nursing Test**

Account Type Levels / Accounts	2017	2018	2019	2020	2021
50 Revenue					
51 Tuition and Fees					
50010 Class Fees, Other	11,440	19,815	23,625	11,200	0
Tuition and Fees:	**11,440**	**19,815**	**23,625**	**11,200**	**0**
Revenue:	**11,440**	**19,815**	**23,625**	**11,200**	**0**
70 Operating and Capital					
71 Other Services					
62135 Consulting Services-Training	14,440	17,960	14,705	21,310	3,705
Other Services:	**14,440**	**17,960**	**14,705**	**21,310**	**3,705**
72 Supplies					
62241 Office Supplies	146	0	0	0	0
Supplies:	**146**	**0**	**0**	**0**	**0**
Operating and Capital:	**14,586**	**17,960**	**14,705**	**21,310**	**3,705**
Orgn 443810 Total: Income (Credits)	**$11,440**	**$19,815**	**$23,625**	**$11,200**	**$0**
Expenses (Debits)	**$14,586**	**$17,960**	**$14,705**	**$21,310**	**$3,705**

The University of Montana
Multi-Year Comparison of Operating Accounts
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Fund: 431104   **Testing Fees**

Orgn: 443810   **Nursing Test**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
Fund 431104 Total:	Income (Credits)	$11,440	$19,815	$23,625	$11,200	$0
	Expenses (Debits)	$14,586	$17,960	$14,705	$21,310	$3,705

Fund: 431116   **Nursing Lab Materials Fee**

Orgn: 443817   **Nursing Lab Materials Fee**

Account Type Levels / Accounts	2017	2018	2019	2020	2021
50 Revenue					
51 Tuition and Fees					
50010 Class Fees, Other	2,280	3,300	3,960	4,110	3,890
Tuition and Fees:	**2,280**	**3,300**	**3,960**	**4,110**	**3,890**
5F Other Sources					
50111 Allocation Within Funds	0	0	0	5,630	0
Other Sources:	**0**	**0**	**0**	**5,630**	**0**
Revenue:	**2,280**	**3,300**	**3,960**	**9,740**	**3,890**
70 Operating and Capital					
71 Other Services					
62107 Laundry	0	0	106	0	0
62199 Contracted Services-General	0	0	0	0	0
Other Services:	**0**	**0**	**106**	**0**	**0**
72 Supplies					
62204 Educational Supplies	12,244	-30	2,744	5,681	2,536
62210 Minor Equipment	418	0	0	0	0
62241 Office Supplies	171	0	0	0	0
62280 Program Expense	0	0	0	0	0
62299 General Supplies	0	0	0	0	0
Supplies:	**12,833**	**-30**	**2,744**	**5,681**	**2,536**
Operating and Capital:	**12,833**	**-30**	**2,850**	**5,681**	**2,536**
Orgn 443817 Total: Income (Credits)	**$2,280**	**$3,300**	**$3,960**	**$9,740**	**$3,890**
Expenses (Debits)	**$12,833**	**-$30**	**$2,850**	**$5,681**	**$2,536**

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Fund: 431116   **Nursing Lab Materials Fee**

Orgn: 443817   **Nursing Lab Materials Fee**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
Fund 431116 Total:	Income (Credits)	$2,280	$3,300	$3,960	$9,740	$3,890
	Expenses (Debits)	$12,833	-$30	$2,850	$5,681	$2,536

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Fund: 431121   **Nursing Laundry**

Orgn: 443824   **Nursing Laundry**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
50	**Revenue**					
51	**Tuition and Fees**					
50010	Class Fees, Other	350	686	650	643	632
	Tuition and Fees:	**350**	**686**	**650**	**643**	**632**
	Revenue:	**350**	**686**	**650**	**643**	**632**
70	**Operating and Capital**					
71	**Other Services**					
62107	Laundry	66	56	139	96	23
62199	Contracted Services-General	0	0	0	0	0
	Other Services:	**66**	**56**	**139**	**96**	**23**
72	**Supplies**					
62204	Educational Supplies	0	0	193	0	0
62299	General Supplies	0	0	0	0	0
	Supplies:	**0**	**0**	**193**	**0**	**0**
	Operating and Capital:	**66**	**56**	**332**	**96**	**23**

Orgn 443824 Total:	Income (Credits)	**$350**	**$686**	**$650**	**$643**	**$632**
	Expenses (Debits)	**$66**	**$56**	**$332**	**$96**	**$23**

Fund: 431121   **Nursing Laundry**

Orgn: 443824   **Nursing Laundry**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
Fund 431121 Total:	Income (Credits)	$350	$686	$650	$643	$632
	Expenses (Debits)	$66	$56	$332	$96	$23

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443715' AND PROG_CODE = '01') OR (FUND_CODE = '431103' AND ORGN_CODE = '425206' AND PROG_CODE = '01') OR (FUND_CODE = '431102' AND ORGN_CODE = '443809' AND PROG_CODE = '01') OR (FUND_CODE = '431104' AND ORGN_CODE = '443810' AND PROG_CODE = '01') OR (FUND_CODE = '431129' AND ORGN_CODE = '443826' AND PROG_CODE = '01') OR (FUND_CODE = '431116' AND ORGN_CODE = '443817' AND PROG_CODE = '01') OR (FUND_CODE = '431121' AND ORGN_CODE = '443824' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

Fund: 431129   **Nursing Software**

Orgn: 443826   **Nursing Software**

Account Type Levels / Accounts	2017	2018	2019	2020	2021
50 **Revenue**					
51 **Tuition and Fees**					
50010 Class Fees, Other	8,112	14,996	11,877	11,489	10,351
Tuition and Fees:	**8,112**	**14,996**	**11,877**	**11,489**	**10,351**
Revenue:	**8,112**	**14,996**	**11,877**	**11,489**	**10,351**
70 **Operating and Capital**					
71 **Other Services**					
62102 Consultant & Professional Services	0	7,296	0	0	0
62135 Consulting Services-Training	0	0	5,973	358	2,055
62199 Contracted Services-General	0	0	0	0	0
Other Services:	**0**	**7,296**	**5,973**	**358**	**2,055**
72 **Supplies**					
62204 Educational Supplies	0	0	0	2,180	0
62299 General Supplies	0	0	0	0	0
Supplies:	**0**	**0**	**0**	**2,180**	**0**
78 **Other Expenses**					
62802 Subscriptions	5,168	0	0	599	0
62899 Other Expenses-General	0	0	0	0	0
Other Expenses:	**5,168**	**0**	**0**	**599**	**0**
Operating and Capital:	**5,168**	**7,296**	**5,973**	**3,137**	**2,055**

Orgn 443826 Total:		2017	2018	2019	2020	2021
	Income (Credits)	$8,112	$14,996	$11,877	$11,489	$10,351
	Expenses (Debits)	$5,168	$7,296	$5,973	$3,137	$2,055

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443715' AND PROG_CODE = '01') OR (FUND_CODE = '431103' AND ORGN_CODE = '425206' AND PROG_CODE = '01') OR (FUND_CODE = '431102' AND ORGN_CODE = '443809' AND PROG_CODE = '01') OR (FUND_CODE = '431104' AND ORGN_CODE = '443810' AND PROG_CODE = '01') OR (FUND_CODE = '431129' AND ORGN_CODE = '443826' AND PROG_CODE = '01') OR (FUND_CODE = '431116' AND ORGN_CODE = '443817' AND PROG_CODE = '01') OR (FUND_CODE = '431121' AND ORGN_CODE = '443824' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

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Fund: 431129   **Nursing Software**

Orgn: 443826   **Nursing Software**

Account Type Levels / Accounts		2017	2018	2019	2020	2021
Fund 431129 Total:	Income (Credits)	$8,112	$14,996	$11,877	$11,489	$10,351
	Expenses (Debits)	$5,168	$7,296	$5,973	$3,137	$2,055

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443715' AND PROG_CODE = '01') OR (FUND_CODE = '431103' AND ORGN_CODE = '425206' AND PROG_CODE = '01') OR (FUND_CODE = '431102' AND ORGN_CODE = '443809' AND PROG_CODE = '01') OR (FUND_CODE = '431104' AND ORGN_CODE = '443810' AND PROG_CODE = '01') OR (FUND_CODE = '431129' AND ORGN_CODE = '443826' AND PROG_CODE = '01') OR (FUND_CODE = '431116' AND ORGN_CODE = '443817' AND PROG_CODE = '01') OR (FUND_CODE = '431121' AND ORGN_CODE = '443824' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

The University of Montana
Multi-Year Comparison of Operating Accounts

Account Type Levels / Accounts		2017	2018	2019	2020	2021
Grand Total:	Income (Credits)	$24,774	$40,814	$42,008	$34,877	$17,068
	Expenses (Debits)	$97,807	$94,657	$134,804	$111,458	$105,320

Criteria: COAS_CODE = 'C' and ((FUND_CODE = '411000' AND ORGN_CODE = '443715' AND PROG_CODE = '01') OR (FUND_CODE = '431103' AND ORGN_CODE = '425206' AND PROG_CODE = '01') OR (FUND_CODE = '431102' AND ORGN_CODE = '443809' AND PROG_CODE = '01') OR (FUND_CODE = '431104' AND ORGN_CODE = '443810' AND PROG_CODE = '01') OR (FUND_CODE = '431129' AND ORGN_CODE = '443826' AND PROG_CODE = '01') OR (FUND_CODE = '431116' AND ORGN_CODE = '443817' AND PROG_CODE = '01') OR (FUND_CODE = '431121' AND ORGN_CODE = '443824' AND PROG_CODE = '01')) and FSYR_CODE in ('21','20','19','18','17') and FSPD_CODE ='14'

Program Annual Report for Montana Board of Nursing | 2016-2017

1. Name of Educational Program:

  Helena College University of Montana Nursing Program

2. Name of Program Director or designee submitting this report:

  Sandy Sacry MSN, RN

3. Contact information for Program Director or designee submitting this report:

  Email: sandra.sacry@umhelena.edu
  Telephone number: 406-447-6984
  Mailing address: 1115 North Roberts Street
        Helena, Montana 59601

4. Number of Students Enrolled in Academic Year 2016-2017:

	RN	LPN	Total
Number of students enrolled	48	32	80
A) of Students enrolled, how many were full time students	40	32	72
B) of Students enrolled, how many were part time students	8	0	8
C) of Students enrolled, what % were Montana residents	100%	100%	100%
D) of Students enrolled, what % was male	8%	22%	30%
E) of Students enrolled, what percent were:			
Hispanic or Latino	0%	0%	0%
Not Hispanic or Latino	100%	100%	100%
F) of Students enrolled, what percent were:			
American Indian or Alaska Native	0	0	0
Asian	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0
Black or African American	0	0	0
White	100%	100%	100%

5. Number of Program Graduates for the Academic Year 2016-2017

	RN	LPN	Total
Number of students who graduated	15	30	45
A) of Students graduated, how many were full time students	15	30	45
B) of Students graduated, how many were part time students	0	0	0
C) of Students graduated, what % were Montana residents	100%	100%	100%
D) of Students graduated, what % was male	20%	20%	40%
E) Attrition rate for each program	6%	6%	12%
F) of Students enrolled, what percent were:			
Hispanic or Latino	0%	0%	0%
Not Hispanic or Latino	100%	100%	100%
G) of Students enrolled, what percent were:			
American Indian or Alaska Native	0	0	0
Asian	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0
Black or African American	0	0	0
White	100%	100%	100%

1

6. **What is the number of practical nurses entering the registered nursing education program for the Academic Year 2016-2017?**

     24

7. **NCLEX passage rate data for graduates during 2016-2017 Academic Year as reported by the program:**

     RN passage rate=100%

     LPN passage rate=96%

8. **Number of Student positions for Academic Year 2016-2017:**

	RN	LPN	Total
A) Number of student positions available in the program	48	32	80
B) Number of students accepted to the program	48	32	80
C) Number of unfilled student positions	0	0	0
D) Number of qualified applicants not accepted	61	1	62

9. **Number of full-time and part-time faculty, including number of CRRN's for Academic Year 2016-2017:**

     Full time faculty = 5 (Including Program Director)
     Part time faculty = 1
     CRRN faculty   = 9
          Total   **15**

a) Name and Credentials of Full-time Faculty: Janet Campana MSN, ARNP Clara Rauch-Davis MSN, RN Becki Gibson MSN, RN Deb Rapaport MSN, RN Sandy Sacry MSN, RN Program Director
b) Name and Credentials of Part-time Faculty: Tara Wells MSN, RN

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c) Name and Credentials of CRRN's:
Theresa Huschka, BSN
Lupi Miller, BSN
Tara Wells MSN, RN
Holly Ireland, BSN
Kristine Kenning, BSN
Sam Miller, BSN
Tina Naastad, BSN
Marty Harnett, BSN
Tracy Butala, BSN

10. Name of faculty currently on waiver:

None

11. Summary of any substantive changes that were reported to the board during the academic year 2016-2017:

Currently implementing New Curriculum for ASRN stand-alone 5 semester program

12. Provide a brief description of progress made by the program on improvements which were recommended by the board or an accrediting body for the past academic year 2016-2017:

None

13. Do you place any students in clinical experiences outside of Montana?   **No**

Program Annual Report for Montana Board of Nursing | 2017-2018

1. **Name of Educational Program:**

   Helena College University of Montana Nursing Program

2. **Name of Program Director or designee submitting this report:**

   Sandy Sacry MSN, RN

3. **Contact information for Program Director or designee submitting this report:**

   Email: sandra.sacry@Helenacollege.edu
   Telephone number: 406-447-6984
   Mailing address: 1115 North Roberts Street
   Helena, Montana 59601

4. **Number of Students Enrolled in Academic Year 2017-2018:**

	RN	LPN	Total
Number of students enrolled	65	7	72
A) of Students enrolled, how many were full time students	65	7	72
B) of Students enrolled, how many were part time students	0	0	0
C) of Students enrolled, what % were Montana residents	100%	100%	100%
D) of Students enrolled, what % was male	15%	14%	29%
E) of Students enrolled, what percent were:			
Hispanic or Latino	0%	0%	0%
Not Hispanic or Latino	100%	100%	100%
F) of Students enrolled, what percent were:			
American Indian or Alaska Native	0	0	0
Asian	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0
Black or African American	0	0	0
White	100%	100%	100%

5. **Number of Program Graduates for the Academic Year 2017-2018**

	RN	LPN	Total
Number of students who graduated	33	7	40
A) of Students graduated, how many were full time students	33	7	40
B) of Students graduated, how many were part time students	0	0	0
C) of Students graduated, what % were Montana residents	100%	100%	100%
D) of Students graduated, what % was male	15%	14%	29%
E) Attrition rate for each program	0%	0%	0%
F) of Students enrolled, what percent were:			
Hispanic or Latino	0%	0%	0%
Not Hispanic or Latino	100%	100%	100%
G) of Students enrolled, what percent were:			
American Indian or Alaska Native	0	0	0
Asian	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0
Black or African American	0	0	0
White	100%	100%	100%

1

6. What is the number of practical nurses entering the registered nursing education program for the Academic Year 2017-2018? 16

7. NCLEX passage rate data for graduates during 2017-2018 Academic Year as reported by the program:

RN passage rate= 93%

LPN passage rate= No results as students graduated in August

8. Number of Student positions for Academic Year 2017-2018:

	RN	LPN	Total
A) Number of student positions available in the program	32	8	40
B) Number of students accepted to the program	32	7	39
C) Number of unfilled student positions	0	1	1
D) Number of qualified applicants not accepted	48	0	48

9. Number of full-time and part-time faculty, including number of CRRN's for Academic Year 2017-2018:

Full time faculty = 5 (Including Program Director)
Part time faculty = 1
CRRN faculty   = 10
     Total   **16**

a) Name and Credentials of Full-time Faculty: Kristina Kenning, BSN Clara Rauch-Davis MSN, RN Becki Gibson MSN, RN Deb Rapaport MSN, RN Sandy Sacry MSN, RN Program Director
b) Name and Credentials of Part-time Faculty: Tara Wells MSN, RN

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c) Name and Credentials of CRRN's:
Jamie Santi, BSN
Sam Miller, BSN
Tina Naastad, BSN
Marty Harnett, BSN
Tracy Butala, BSN
Gina Davis, BSN
Mary Patrick RN, M ED
Dawn Oliver MSN, RN
Courtney Baldwin, BSN
Chris Kube, BSN

10. Name of faculty currently on waiver:

Kristine Kenning, BSN

11. Summary of any substantive changes that were reported to the board during the academic year 2017-2018:

Graduated our first cohort of LPN's from the new 3 semester LPN program in Aug, 2018

12. Provide a brief description of progress made by the program on improvements which were recommended by the board or an accrediting body for the past academic year 2017-2018:

None

13. Do you place any students in clinical experiences outside of Montana?   No

3

1. **Name of Educational Program:**

   Helena College- University of Montana
   Sandy Sacry, Nursing Director

2. **Student enrollment data for Academic Year 2018-2019:**

	RN	LPN	Total
Number of students enrolled			
A) of Students enrolled, how many were full time students	32	7	39
B) of Students enrolled, how many were part time students	0	0	0
C) of Students enrolled, what % were Montana residents	100%	100%	100%
D) of Students enrolled, what % was male	16%	14%	18%

E) of Students enrolled, what percent were:
    Hispanic or Latino
    Not Hispanic or Latino
	Non-100%	Non-100%	Non-100%

F) of Students enrolled, what percent were:
    American Indian or Alaska Native
    Asian
    Native Hawaiian or Other Pacific Islander
    Black or African American
    White
    Other
	White-100%	Native-14%
		White-86%
			Native 2%
			98%
			White

3. **Graduate data for the Academic Year 2018-2019:**

	RN	LPN	Total
Number of students who graduated			
A) of Students graduated, how many were full time students	32	7	39
B) of Students graduated, how many were part time students	0	0	0
C) of Students graduated, what % were Montana residents	100%	100%	!00%
D) of Students graduated, what % was male	16%	14%	18%

E) of Students enrolled, what percent were:
    Hispanic or Latino
    Not Hispanic or Latino
	Non-100%	Non-100%	Non-100%

F) of Students enrolled, what percent were:
    American Indian or Alaska Native
    Asian
    Native Hawaiian or Other Pacific Islander
    Black or African American
    White
    Other
	White-100%	Native-14%
		White 86%
			Native 2%
			White-98%

4. **Number of Student positions for Academic Year 2018-2019:**

	RN	LPN	Total
A) Number of student positions available in the program	32	8	40

B) Number of students accepted to the program	32	7	39
C) Number of unfilled student positions	0	1	1
D) Number of qualified applicants not accepted	16	0	16

5. Names and qualifications of full-time and part-time faculty and Clinical Resource Registered Nurses (CRRNs) for Academic Year 2018-2019:

a) Name and Credentials of Full-time Faculty:
Kristina Kenning, MSN, RN
Clara Rauch-Davis MSN, RN
Becki Gibson MSN, RN
Deb Rapaport MSN, RN

b) Name and Credentials of Part-time Faculty:
 Sam Miller, BSN
Dawn Oliver MSN, RN

c) Name and Credentials of CRRN's:
Jamie Santi, BSN
Tina Naastad, BSN
Marty Harnett, BSN
Gina Davis, BSN
Mary Patrick RN, M ED
Courtney Baldwin, BSN
Elaine Butala, BSN
Roxanne Cleasby, BSN
Jenna Reitz, BSN
Ciarra White, BSN
Tracy Butala, BSN

6. Names of faculty currently on waiver and dates of each waiver period:

Kristina Kenning received her MSN in May, 2019 and is now off waiver.

7. Summary of any substantive changes (defined in <u>ARM 24.159.635</u>) that were reported to the board during the academic year 2018-2019: NA

8. Provide a brief description of progress made by the program on improvements which were recommended by the board or an accrediting body for the past academic year 2018-2019:

NA

9. Please describe your use of clinical simulation:

Clinical simulation is used in the following courses:

NRSG 234 Adult I (Gero)

NRSG 236 Childbearing Family (OB)

NRSG 244 Adult II (Med/Surg)

NRSG 246 Child and Family (Peds)

NRSG 259 Adult III (Med/Surg)

NRSG 266 Management (Leadership)

NRSG 255 Mental Health

We do approximately 2 simulations per course for a total of 8 hrs which we count as 16 hours of clinicals.

This would be 14 simulations at 4 hrs/piece = 56 hours which counts for 112 hrs of clinicals.

1. Name of Educational Program:

2. Student enrollment data for Academic Year 2019-2020:

	RN	LPN	Total
Number of students enrolled			
A) of Students enrolled, how many were full time students			
B) of Students enrolled, how many were part time students			
C) of Students enrolled, what % were Montana residents			
D) of Students enrolled, what % was male			

E) of Students enrolled, what percent were:
    Hispanic or Latino
    Not Hispanic or Latino			

F) of Students enrolled, what percent were:
    American Indian or Alaska Native
    Asian
    Native Hawaiian or Other Pacific Islander
    Black or African American
    White
    Other			

3. Graduate data for the Academic Year 2019-2020:

	RN	LPN	Total
Number of students who graduated			
A) of Students graduated, how many were full time students			
B) of Students graduated, how many were part time students			
C) of Students graduated, what % were Montana residents			
D) of Students graduated, what % was male			

E) of Students enrolled, what percent were:
    Hispanic or Latino
    Not Hispanic or Latino			

F) of Students enrolled, what percent were:
    American Indian or Alaska Native
    Asian
    Native Hawaiian or Other Pacific Islander
    Black or African American
    White
    Other			

4. Number of Student positions for Academic Year 2019-2020:

	RN	LPN	Total
A) Number of student positions available in the program			
B) Number of students accepted to the program			
C) Number of unfilled student positions			
D) Number of qualified applicants not accepted			

5. Names and qualifications of full-time and part-time faculty and Clinical Resource Registered Nurses (CRRNs) for Academic Year 2019-2020:

a) Name and Credentials of Full-time Faculty:
b) Name and Credentials of Part-time Faculty:
c) Name and Credentials of CRRN's:

6. Names of faculty currently on waiver and dates of each waiver period:

7. Summary of any substantive changes (defined in ARM 24.159.635) that were reported to the board during the academic year 2019-2020:

8. Provide a brief description of progress made by the program on improvements which were recommended by the board or an accrediting body for the past academic year 2019-2020:

9. Please describe your use of clinical simulation, including how the simulation rule change (exempting all Board approved programs from keeping simulation at 50% or less of clinical hours per course) impacted your program:

COVID-19 Annual Report Questions

When answering the next set of questions on COVID-19, please answer in relation to the spring/summer 2020 academic term (whichever term(s) were impacted between 3/2020 through 6/2020):

10. **How seriously was your nursing program affected by COVID-19?**

> **1 – Not at all**
> **2 – A little**
> **3 – Somewhat**
> **4 – Quite a bit**
> **5 – Major disruption**

11. **Which part(s) of your program was (were) affected by COVID-19?**

> **Yes   No**
> 1. **Didactic education**
> 2. **Clinical experiences with patients in clinical sites**
> 3. **Simulation in the simulation lab**
> 4. **Skills lab**
> 5. **Other, please explain** _____

12. **Who made the decisions related to any closures or ceasing of face-to-face contact in your program related to COVID-19?**

> **Yes   No**
> 1. **Governor proclamation**
> 2. **Administration at the university, college, educational organization**
> 3. **Dean/director of the nursing program**
> 4. **Faculty in the nursing program**
> 5. **Other, please explain** _____

13. **What changes, if any, were made to didactic education because of COVID-19?**

> **Yes   No**
> 1. **Went to 100% online education**
> 2. **Went to partial online education**
> 3. **Smaller class sizes**
> 4. **No changes**
> 5. **Please explain any other adaptations** _____

14. **If in the previous question you reported that you went to partial online didactic education, approximately what proportion of the didactic education was online?**

> 1. **76-90%**
> 2. **51-75%**
> 3. **26-50%**
> 4. **25% or less**
> 5. **Comments** _____

3

Annual Report Requirements adapted from ARM 24.159.612

15. **Were face-to-face clinical experiences with patients cancelled in your sites?**
    1. **All sites (proceed to #18)**
    2. **Approximately 76-90%**
    3. **Approximately 51-75%**
    4. **Approximately 26-50%**
    5. **Approximately 25% or less**
    6. **None of the sites (Proceed to #19)**
    7. **Comments** _____

16. **What changes, if any, were made to didactic education because of COVID-19?**
    1. **Yes, please explain** _____ **(Proceed to #17)**
    2. **No (Proceed to #20)**

17. **Did your students have sufficient PPE when in direct contact with COVID-19 patients?**
    1. **Yes, provided by the health care facility**
    2. **Yes, though the nursing program or students themselves provided all the PPE for the students**
    3. **No, but some PPE provided by the nursing program or the students themselves**
    4. **No, please explain** _____ **(Proceed to #19)**
    5. **Comments** _____ **(Proceed to #19)**

18. **If all your clinical sites were cancelled, what did you do for clinical experiences?**

    Yes   No
    1. **Simulation in the lab with manikins, faculty and students present**
    2. **Simulation in the lab with manikins, faculty and students, though with mandated social distancing**
    3. **Virtual simulation**
    4. **Decreased number of clinical hours needed for graduation**
    5. **Please explain any other adaptations (such as simulation via Zoom)**

    _____

19. **Did your nursing program change its grading criteria, such as using pass/fail grading because of COVID-19, allowing multiple opportunities to test, etc?**
    1. **Yes, please explain** _____
    2. **No**

20. **Did your program experience student attrition because of COVID-19?**
    1. **Yes, please explain** _____ **(Proceed to #21)**
    2. **No**

21. **(If yes to #20) What is the estimated percentage of student attrition?** _____

22. **Did your program experience faculty attrition (e.g., faculty with health conditions retiring early)?**
    1. **Yes, please explain** _____ **(Proceed to #23)**
    2. **No (Proceed to #24)**

23. **(If yes to #22) What is the estimated percentage of faculty attrition?** _____

24. **Compared to the summer/spring of 2019, how would you evaluate the quality of the education at your school during the spring/summer of 2020 because of COVID-19?**
    1. **Much lower**
    2. **Lower**
    3. **About the same**
    4. **Higher**
    5. **Much higher**

25. **Related to COVID-19, please make any further comments on the education at your institution during the spring/summer of 2020.**

    with less than one week to prepare it was very challenging

1. **Name of Educational Program:** Helena College Nursing Program

2. **Student enrollment data for Academic Year 2020-2021:**

	RN	LPN	Total
Number of students enrolled	68	12	80
A) of Students enrolled, how many were full time students	68	12	80
B) of Students enrolled, how many were part time students	0	0	0
C) of Students enrolled, what % were Montana residents	100 %	100%	100%
D) of Students enrolled, what % was male	16%	0%	14%

E) of Students enrolled, what percent were:
    Hispanic or Latino
    Not Hispanic or Latino
	0% Hispanic/ Latino 100% not Hispanic	0% Hispanic/ Latino 100% not Hispanic	0% Hispanic/ Latino 100% not Hispanic

F) of Students enrolled, what percent were:
    American Indian or Alaska Native
    Asian
    Native Hawaiian or Other Pacific Islander
    Black or African American
    White
    Other
	Native 1.5% Asian 1.5% White 97%	White 100%	Native 1% Asian 1% White 98%

3. **Graduate data for the Academic Year 2020-2021:**

	RN	LPN	Total
Number of students who graduated	32	7	39
A) of Students graduated, how many were full time students	32	7	39
B) of Students graduated, how many were part time students	0	0	0
C) of Students graduated, what % were Montana residents	100%	100%	100%
D) of Students graduated, what % was male	22%	0	18%

E) of Students enrolled, what percent were:
    Hispanic or Latino
    Not Hispanic or Latino
	100% not Hispanic	100% not Hispanic	100% not Hispanic

F) of Students enrolled, what percent were:
    American Indian or Alaska Native
    Asian
    Native Hawaiian or Other Pacific Islander
    Black or African American
    White
    Other
	Native 3% Asian 3% White 94%	White 100%	Native 2.5% Asian 2.5% White 95%

4. Number of Student positions for Academic Year 2020-2021:

	RN	LPN	Total
A) Number of student positions available in the program **64 RN slots each semester** 8 PN slots every semester	64	8	72
B) Number of students accepted to the program	24	6	30
C) Number of unfilled student positions	8	2	10
D) Number of qualified applicants not accepted	21	0	21

5. Names and qualifications of full-time and part-time faculty and Clinical Resource Registered Nurses (CRRNs) for Academic Year 2020-2021:

a) Name and Credentials of Full-time Faculty:

Debra Rapaport MSN, RN
Kristina Kenning MSN, RN
Jamie Valdez, BSN, RN

b) Name and Credentials of Part-time Faculty:
Debra Dockter, APRN, RN
Samantha Miller MSN, RN
Dawn Oliver MSN, RN
Stefani Sherman, BSN, RN
Ashley Sterhan, BSN, RN

c) Name and Credentials of CRRN's:

Tracy Butala, BSN RN
Courtney Baldwin, BSN RN
Heather Flechsenhar, ADN, RN
Cynthia Forseth, BSN, RN
Marty Harnett, BSN, RN
Tina Naastad, BSN
Ciarra Rickman, BSN, RN

CRLPN
Garnett LaTray, LPN (CRLPN)

6. Names of faculty currently on waiver and dates of each waiver period:

Jamie Valdez, BSN, RN On waiver 8/2020 thru August 2025.

7. Summary of any substantive changes (defined in <ins>ARM 24.159.635</ins>) that were reported to the board during the academic year 2020-2021:

Jan 2021 Substantive Change for program director. Current Program Director Sandra Sacry retired Jan 20, 2021 New program director--Debra Rapaport.

8. Provide a brief description of progress made by the program on improvements which were recommended by the board or an accrediting body for the past academic year 2020-2021:

N/A

9. Please describe your use of clinical simulation, including how the simulation rule change (exempting all Board approved programs from keeping simulation at 50% or less of clinical hours per course) impacted your program:

Fall 2020:

- Helena College returned to campus in Fall 2020. Some didactic classes were taught via TEAMS and in person. But all skills labs were done in person. Many of the clinicals were replaced with V-sim in the fall. Up to 50% for some courses that could not go to their usual clinicals. The faculty and instructors used V-SIM, ATI Civility Mentor, and a variety of simulations with the mannequins in the lab. The ability to utilize 50% or more simulation to replace clinicals was helpful, though we did not have to exceed 50% in any of our clinicals.

Spring 2021:

- Clinicals opened up a lot in spring...Even the nursing homes let students in so only one or two days of simulation needed. We still used some hours of simulation for clinicals...if student missed clinical because of illness or quarantine. Second semester students in Maternal Infant were not allowed on the OB floor of hospital so the faculty created several skills days and 2 simulation days (Neonatal resuscitation and Post-partum Hemorrhage) to augment the student clinical experiences.

COVID-19 Annual Report Questions

When answering the next set of questions on COVID-19, please answer in relation to the semester(s) or quarter(s) most impacted by the COVID-19 pandemic during the 2020-2021 academic year (highlight or underline the answer that best applies):

10. How seriously was your nursing program affected by COVID-19?

> **1 – Not at all**
> **2 – A little**
> **3 – Somewhat**
> **4 – Quite a bit**
> **5 – Major disruption**

11. Which part(s) of your program was (were) affected by COVID-19?
  Yes   No

> 1. **Didactic education**
> 2. **Clinical experiences with patients in clinical sites**
> 3. **Simulation in the simulation lab**
> 4. **Skills lab**
>
> 5. **Other (Please explain)**

Both clinicals and skills labs were impacted in the fall 2020 semester, but we were able to hold skills labs in person and instructors held skills make up days so students on quarantine could do return demos and test outs. While in labs, students were required to wear KN95 masks.

Much less of an impact in Spring 2021. In spring, LPN cohort were scheduled to attend one nursing home which initiated mandatory Covid Vaccine for employees/students…the students refused to get vaccines, so another alternate site was selected. Planning to create a policy related to covid vaccine, once the FDA releases the emergency use classification.

12. Who made the decisions related to any closures or ceasing of face-to-face contact in your program related to COVID-19?
  Yes   No

> 1. **Governor proclamation**
> 2. **Administration at the university, college, educational organization**
> 3. **Dean/director of the nursing program**
> 4. **Faculty in the nursing program**
> 5. **Other (Please explain)** Administrators at the clinical locations.

13. What changes, if any, were made to didactic education because of COVID-19?
  Yes   No

4

1. **Went to 100% online education**
2. **Went to partial online education**
3. **Smaller class sizes**
4. **No changes**
5. **Please explain any other adaptations**

Classes were done in a blended manner. Some lecture recorded and posted for students to watch/listen to. Then virtual or face to face class meetings. (Trial …using Outlook TEAMs students were able to attend virtually or come to class)…our entire campus spaced all desks/chairs 6 feet apart, Masks were required on campus, Extra cleaning of desks/surfaces between classes. Some week's class held completely virtual on TEAMS…with interactive educational activities (Kahoots, case studies, review questions).

Didactic was affected because of quarantined students, faculty had to have class in person AND on TEAMS or encourage the student to use our robot. Testing required some creativity, we prefer to test in person, but we did some modifications to allow student to complete tests at home while on TEAMS for some classroom exams. Some exams were loaded to our learning platforms. This improved greatly in the spring semester as few students were quarantined.

14. **If in the previous question you reported that you went to partial online didactic education, approximately what proportion of the didactic education was online?**
    1. **76-90%**
    2. **51-75%**
    3. **26-50%**
    4. **25% or less**
    5. **Comments** _Again, more so in fall…by spring almost everyone was back on campus and teaching face to face.

15. **Were face-to-face clinical experiences with patients cancelled in your sites?**
    1. **All sites (proceed to #18)**
    2. **Approximately 76-90%**
    3. **Approximately 51-75%**
    4. **Approximately 26-50%**
    5. **Approximately 25% or less**
    6. **None of the sites (Proceed to #19)**
    7. **Comments As mentioned above…#11**

16. **What changes, if any, were made to didactic education because of COVID-19?**
    1. **Yes (Proceed to #17)**
    2. **No (Proceed to #20)**

17. **Did your students have sufficient PPE when in direct contact with COVID-19 patients?**
    1. **Yes, provided by the health care facility**
    2. **Yes, though the nursing program or students themselves provided all the PPE for the students**
    3. **No, but some PPE provided by the nursing program or the students themselves**

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    4. **No (please explain)** _____ **(Proceed to #19)**

    5. **Comments** _Helena College also has a good supply of N95 masks and other PPE to be used in labs. **(Proceed to #19)**

18. **If all your clinical sites were cancelled, what did you do for clinical experiences?**
    Yes   No

    1. ==Simulation in the lab with manikins, faculty and students present==
    2. **Simulation in the lab with manikins, faculty and students, though with mandated social distancing**
    3. ==Virtual simulation==
    4. **Decreased number of clinical hours needed for graduation**
    5. ==Please explain any other adaptations== **(such as simulation via Zoom)** In our simulation lab with students and faculty—all work N95 or KN95 masks, rooms and manikins wiped down between students, supplies we dedicated to one student.
      Students were able to man the screening tables, participate in Covid19 Nasal Swabbing and that time was counted toward their clinical experiences.

19. **Did your nursing program change its grading criteria, such as using pass/fail grading because of COVID-19, allowing multiple opportunities to test, etc?**
    1. ==Yes,== **please explain** We had lowered our ATI benchmark to a level 1(beginning in spring 2020)…this continued thru fall 2020. We also accepted 80% of clinical hours (80% of 90 hours=72 hours for those instances where clinicals were completely unavailable. Beginning in spring semester 2021 we returned to ATI benchmark of level 2 and100% of clinical hours.
    2. **No**

20. **Did your program experience student attrition because of COVID-19?**
    1. **Yes, please explain** _____ **(Proceed to #21)**
    2. ==No==

21. **(If yes to #20) What is the estimated percentage of student attrition?** _____

22. **Did your program experience faculty attrition (e.g., faculty with health conditions retiring early)?**
    1. **Yes, please explain (Proceed to #22)**
    2. ==No (Proceed to #23) No faculty attrition==

23. **(If yes to #22) What is the estimated percentage of faculty attrition?** _____

24. **Compared to the academic year of 2018-2019, how would you evaluate the quality of the education at your school during the academic year of 2020-2021 because of COVID-19?**
    1. **Much lower**

2. **Lower**
3. <mark>**About the same**</mark>
4. **Higher**
5. **Much higher**

25. **Related to COVID-19, please make any further comments on the education at your institution during the 2020-2021 academic year.** I believe we tried to provide the same high quality education each semester of covid. The faculty worked hard to incorporate on line teaching strategies to keep the students engaged and learning. We met via TEAMS to ensure students remained connected, an as soon as possible, we returned to in person learning.

    Our Dec 2020 RN graduates maintained 93% NCLEX pass for first time testers…and to date 6 of 7 LPNs have passed. Our May 2021 RN graduates to date: Eleven have tested and 9 passed. (This is the group who were allowed a lower ATI benchmark of level 1 for two semesters.)

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