

**ITEM 119-1901-R0503**

**11-04-03**

**TO: Dr. Roger Barber**

**FR: Cynthia Gustafson, Chair, Department of Nursing, Carroll College**

**RE: Analysis of Clinical Capacity in Helena Area**

**NUMBER OF STUDENTS IN CLINICAL PLACEMENTS IN HELENA AREA**  
 With Proposed Change in UM-H Nursing Programs as Proposed to BOR November 2003

<b>CURRENT PROGRAM: 2003-04</b>	Fall Semester	Spring Semester	Summer
Current UM-H program	40 UM-H LPN students	40 UM-H LPN students	
Current Carroll College programs	100 CC RN students	100 CC RN students	
<b>Total students:</b>	<b>140 students</b>	<b>140 students</b>	<b>No students</b>
<b>PROPOSED PROGRAMS: 2004-05</b>	Fall Semester	Spring Semester	Summer
Proposed change of UM-H program	40 UM-H RN students	40 UM-H RN students 60 UM-H LPN students	60 UM-H LPN students
Carroll College program (projected)	120 CC RN students	120 CC RN students	
<b>Total students:</b>	<b>160 students</b>	<b>220 students*</b>	<b>60 students*</b>

With current programs for next year there is competition for clinical space and need to negotiate days and times with UM-H. There is presently an overload in clinical areas and Carroll College made adjustments to the curriculum to accommodate agencies and clinical availability.

\*If new UM-H programs are established, there will be an increase of **80 students** needing clinical placements in spring semester and students will be in clinical areas year round. This leads to burn-out of nursing staff and patients as well as decreases quality of clinical learning for all programs.

**Impact for Carroll College Nursing Program with proposed change in UM-H nursing program:**

- Carroll College will not be able to service our clinical needs for current sophomore class of 40+ students as they progress on to junior and senior years because there is no room for expansion of clinical sites or times with the proposed change at UM-H.
- Carroll College will need to cap enrollments of our classes to 25- 30 students per class cohort, this in fact decreases the number of baccalaureate RN nurses the state can prepare as over 50% of our graduates stay in state to work.
- Directly compromises the Carroll College program to find RN preceptors for our Capstone Course in spring semesters. There will be an overload of RN students at the agencies. This is a hallmark course of our program that provides essential learning experience for our students to prepare them for their first position. It is highly regarded by our students and potential employers as a program asset.
- Needs of the Helena health care community will not be served as agencies (as documented in UM-H BOR feasibility study) preferred staffing mix of LPNs and baccalaureate prepared RNs. There are currently limited openings for RNs in the Helena area (this is also documented in the UM-H feasibility study to the BOR).

**Projected Utilization of Clinical Facilities with Carroll College and proposed addition of UM-H ASN-RN program**

Prepared by Cynthia Gustafson, Carroll College with information provided from Ellen Wirtz, UM-H on 6-12-03

**NUMBER OF STUDENTS (RN OR LPN STUDENTS) PER DAY BY PROGRAM**

RN CC = # of students from Carroll College RN UM-H = # of ASN- RN students Univ of Montana- Helena COT

**Fall Semester 2004** (Carroll College: last week of Aug – first week of Dec) (UM-H Oct – Dec)

<b>Facility/Unit</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thur</b>	<b>Fri</b>	<b>Wkend</b>
<b>St. Peter's Hospital</b> Medical Unit: Average census: 22 RN Staff: 3  Surgical/Peds/Oncology: Average census: 20 RN Staff: 3 Peds Census: 1-2 varies  Family Birthing Center: Average: 3 moms/babies RN Staff: 4	5 RN UM-H 6am – 2 pm	5 RN UM-H 6am – 2 pm  5 RN CC 4 – 9 pm	5 RN UM-H 6am – 2 pm	4 RN CC 7 am– 12:30 pm  4 RN CC 7am – 12:30 pm  5 RN CC 6:30am–12:30 pm	4 RN CC 7am– 12:30 pm  4 RN CC 7am – 12:30 pm	
<b>VA Medical Center</b> 4 <sup>th</sup> Floor Medical/Psych Average census: 24 RN Staff: 3  3 <sup>rd</sup> Floor Surgical Average census: 20 RN Staff: 3	8 RN UM-H 7am – 4 pm	8 RN UM-H 7am – 4 pm	8 RN UM-H 7am – 4 pm	4 RN CC 7am – 12: 30 pm  4 RN CC 7am – 12:30 pm	4 RN CC 7am –12: 30 pm  4 RN CC 7am –12: 30 pm	

**NUMBER OF STUDENTS (RN OR LPN STUDENTS) PER DAY BY PROGRAM**

**Spring Semester 2005** (Carroll College: mid Jan – first week of May) (UM-H Mar – May)

<b>Facility/Unit</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thur</b>	<b>Fri</b>	<b>Wkend</b>	
<b>St. Peter's Hospital</b> Medical Unit: Average census: 22 RN Staff: 3	5 RN UM-H 7am – 3 pm 2-3 RN CC (precepting)*	5 RN UM-H 7am – 3 pm 2-3 RN CC (precepting)*	5 RN UM-H 7am – 3 pm 2-3 RN CC (precepting)*	6 RN CC 7am – 1 pm 2-3 RN CC (precepting)*	6 RN CC 7am–1pm 2-3 RN CC (precepting)*	2-3 RN CC (precepting)*	
	Surgical/Peds/Oncology: Average census: 20 RN Staff: 3 Peds Census: 1 – 2 varies	3 RN UM-H 6am – 2 pm 2-3 RN CC (precepting)*	3 RN UM-H 6am – 2 pm 2-3 RN CC (precepting)*	3 RN UM-H 6am – 2 pm 2-3 RN CC (precepting)*	6 RN CC 7am – 1 pm 2-3 RN CC (precepting)*	6 RN CC 7am – 1 pm 2-3 RN CC (precepting)*	2-3 RN CC (precepting)*
	Family Birthing Center: Average: 3 moms/ babies RN Staff: 4	1 – 2 RN CC (precepting)*	5 RN CC 6:30am–1pm	1 –2 RN CC (precepting)*	5 RN CC 6:30 – 1pm	1 – 2 RN CC (precepting)	1-2 RN CC (precepting)*
<b>VA Medical Center</b> 4 <sup>th</sup> Floor Medical/Psych 24 Beds RN Staff: 3 average	5 RN UM-H 7am – 4 pm 2-3 RN CC (precepting)*	5 RN UM-H 7am – 4 pm 2-3 RN CC (precepting)*	5 RN UM-H 7am – 4 pm 2-3 RN CC (precepting)*	6 RN CC 7am – 1 pm 2-3 RN CC (precepting)*	6 RN CC 7am – 1 pm 2-3 RN CC (precepting)*	2-3 RN CC (precepting)*	
	3 <sup>rd</sup> Floor Surgical 20 Beds RN Staff: 3 average	5 RN UM-H 7am – 4 pm 2 –3 RN CC (precepting)*	5 RN UM-H 7am – 4 pm 2–3 RN CC (precepting)*	5 RN UM-H 7am-4 pm 2-3 RN CC (precepting)*	6 RN CC 7am – 1 pm 2-3 RN CC (precepting)*	6 RN CC 7am – 1 pm 2-3 RN CC (precepting)*	2-3 RN CC (precepting)*

\*precepting: CC = Carroll RN students work one-on-one with an RN Preceptor for the facility, may work any shift of the day

**NUMBER OF STUDENTS (RN OR LPN STUDENTS) PER DAY BY PROGRAM**  
**LPN UM-H = # LPN STUDENTS FROM LPN PROGRAM**

**Summer Semester 2005** (UM-H May - June)

<b>Facility/Unit</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thur</b>	<b>Fri</b>	<b>Wkend</b>
<b>St. Peter's Hospital</b>						
Medical Unit: Average census: 22 RN Staff: 3	4 LPN- UM-H 7am – 3 pm	4 LPN- UM-H 7am – 3 pm	4 LPN- UM-H 7am – 3 pm			
Surgical/Peds/Oncology: Average census: 20 RN Staff: 3 Peds Census: 1-2 varies	4 LPN- UM-H 7am – 3 pm 3 LPN UM-H (peds 6– 2 pm)	4 LPN- UM-H 7am – 3 pm 3 LPN UM-H (peds 6-2 pm)	4 LPN- UM-H 7am – 3 pm 3 LPN UM-H (peds 6-2 pm)			
Family Birthing Center: Average: 3 moms/babies RN Staff: 4	5 LPN- UM-H 6am –2 pm	5 LPN- UM-H 6 am – 2 pm	5 LPN- UM-H 6am – 2 pm			
<b>VA Medical Center</b>						
4 <sup>th</sup> Floor Medical/Psych Average census: 24 RN Staff: 3 average	4 LPN- UM-H 7am – 4 pm	4 LPN- UM-H 7am – 4 pm	4 LPN- UM-H 7am – 4 pm			
3 <sup>rd</sup> Floor Surgical Average census: 20 RN Staff: 3 average	4 LPN- UM-H 7am – 3 pm	4 LPN- UM-H 7 am– 3 pm	4 LPN- UM-H 7am – 3 pm			