CITY COLLEGE MONTANA STATE UNIVERSITY BILLINGS

Nursing
(Practical and Registered)

What is a Licensed Practical Nurse (LPN)?
Licensed Practical nurses provide nursing care for patients in structured healthcare settings who are experiencing common, well-defined health problems. In their roles as members of the discipline of nursing, LPN's actively participate in and subscribe to the legal and ethical tenants of the discipline. LPN's provide care under the supervision of registered nurses, physicians, osteopaths, podiatrist, or dentists. They participate in data collection, communicate information within the chain of command, and implement nursing interventions based on established care plans. LPN roles are defined by the state they are practicing in.

What is an Associate Science Registered Nurse (ASN)?
The role of the Associate of Science Registered Nurse is to provide direct care to clients, individual, or groups, in a variety of structured settings with clear policies and procedures. The ASN is prepared to prioritize care by assessing the evolving needs of individuals, groups and families. The ASN utilizes critical thinking to modify the nursing plan of care. They manage, delegate and supervise other health team members, forming collaborative relationships with a therapeutic goal.

Type of college degrees
- Practical Nurse: Certificate of Applied Science (3 semesters)
- Registered Nurse: Associate of Science

Program Delivery
Practical Nursing—CAS degree is offered in an online distance format. The prerequisite courses can be completed fully online. Once accepted into the core nursing semesters, the clinical and lab courses will be partly online, partly on campus at City College, and partly in the town where the student lives. Students will be required to spend a limited number of days on campus. At this time, the program will be able to coordinate clinical sites within the state of Montana.

Registered Nursing—ASN will include on-site classroom activities/instruction, on-site skills laboratory and clinical practice at hospitals and simulator labs at the City College campus.

Licensure
Degree course work prepares students for licensure. The above mentioned degrees prepares the student for the NCLEX-PN for licensed practical nursing and/or NCLEX-RN for Registered Nursing . To obtain a license in the State of Montana students must graduate from an approved school of nursing, earn passing scores on the NCLEX-PN or NCLEX-RN and have the capacity to maintain the professional code of nursing practice.

Admission to City College
- First-time college students must have a high school diplomas from an accredited high school, a GED or passed the ACT Ability to Benefit exam.
- Transfer students will need to submit records from all regionally accredited institutions.

Admission to Nursing programs
The nursing pathways curriculum is a competitive entrance program based on a selective points system.

The application process and timelines are available on the City College nursing website.

Other Nursing Program Recommendations/Requirements:

Certified Nursing Licensure Recommendation
New prospective students looking into either the practical nursing or registered nursing options are recommended to obtain and work as a Certified Nurse Aid (CNA). City College occasionally offers CNA training. Local hospitals, healthcare agencies and nursing homes are other possible locations that offer CNA training.

- **Required immunizations:**
  - Measles
  - Rubella
  - Diphtheria/tetanus
  - TB skin test (PPD)
  - Hepatitis B (Series of 3)
- **Recommended immunizations:**
  - Polio series
  - Mumps vaccines
  - Influenza vaccine
  - Varicella (chickenpox)
  - Hepatitis A
- **CPR and AED Certification—Adult/ Child/Infant** (annually)

For specific information on these additional requirements or recommendations please contact the nursing department.

Financial Aid/Scholarships
- 85% of new students receive financial aid
- Form required: Free Application for Federal Student Aid (FAFSA) - www.fafsa.ed.gov
- Priority Deadline: December 1
- University scholarship priority deadline is currently February 1

Career information
Practical Nurses will find career opportunities with nursing homes, doctors' offices, clinics and home health care agencies. Registered Nurses (ASN) will find career opportunities in similar settings along with community based care sites.

Job Outlook and Pay
Licensed Practical Nurse (LPN)

Median Wage (MT)*	$38,500 yearly $18.53 per hour
Median Wage (US)*	$42,500 yearly $20.43 per hour

City College entry-level wages of graduates:
$38,300 (2012-2015)

Registered Nurse (RN)

Median Wage (MT)*	$59,900 yearly $28.78 per hour
Median Wage (US)*	$66,600 yearly $32.04 per hour

City College entry-level wages of graduates:
$48,000 (2012-2015)

*Bureau of Labor Statistics, Office of Employment Projections; MT Dept. of Labor and Industry, Research and Analysis Bureau (projections through MT 2020 and US 2022)
**For more information visit http://www.careerinfonet.org/Occupations.

Practical Nursing (CAS)

Certificate of Applied Science in Practical Nursing

Required Courses & Plan of Study   Credits

Semester One

BIOH 101/104 Basic Human Biology 3
BIOH 105 Basic Human Biology Lab 1
M 120 Mathematics with Healthcare Applications 3
PSYX 100 Introduction to Psychology 3
WRIT 101 College Writing 3
Total 13

NOTE: Admission to the Practical Nursing Program is required prior to taking Semester Two coursework

Semester Two

NRSG 130 Fundamentals of Nursing 3
NRSG 131 Fundamentals of Nursing Lab 3
NRSG 135 Pharmacology for Practical Nurses 3
NRSG 136 Pharmacology for Practical Nurses Lab 2
NRSG 152 Gerontology and Community Nursing 2
NRSG 153 Gerontology and Community Nursing Clinical 2
Total 15

Semester Three

NRSG 140 Adult Health Nursing 4
NRSG 141 Adult Health Nursing Clinical 3
NRSG 142 Nursing Care of Women and Children 3
NRSG 143 Nursing Care of Women and Children Clinical 1
NRSG 148 Leadership Issues for Practical Nurses 2
NRSG 149 Leadership Issues for Practical Nurses Clinical 1
Total 14

For more information on this City College gainful employment program, such as cost, financial assistance, and placement rates, please go to: http://www.msubillings.edu/citycollege/programs/gedt_2016/PN.html

Registered Nursing (ASN)

Associate of Science in Registered Nursing

Required Courses & Plan of Study   Credits

Semester One
BIOH 201 Human Anatomy and Physiology I...3
BIOH 202 Human Anatomy and Physiology I Laboratory 1
CHMY 121 Intro to General Chemistry 3
CHMY 122 Intro to General Chemistry Lab 1
M 121 College Algebra 3
WRIT 101 College Writing I...3

NOTE: Admission to the Registered Nursing Program is required prior to taking Semester Two coursework

Semester Two
*BIOH 211 Human Anatomy and Physiology II...3
*BIOH 212 Human Anatomy and Physiology II Laboratory........................1
NRSG 230 Nursing Pharmacology..3
NRSG 231 Nursing Pharmacology Lab 2
NRSG 232 Foundations of Nursing...3
NRSG 233 Foundations of Nursing Lab 3

Semester Three
NRSG 234 Adult Nursing I 3
NRSG 235 Adult Nursing I Clinical..2
NRSG 236 Health and Illness of Maternal Nursing 2
NRSG 237 Health and Illness of Maternal Nursing Clinical..........................1
NRSG 256 Pathophysiology..3
*PSYX 100 Intro to Psychology 3

Semester Four
NRSG 244 Adult Nursing II..3
NRSG 245 Adult Nursing II Clinical 2
NRSG 246 Health and Illness of Child and Family Nursing ……………….2
NRSG 247 Health and Illness of Child and Family Nursing Clinical……… 1
NRSG 254 Mental Health Concepts..3
NRSG 255 Mental Health Concepts Clinical 1
*SOCI 101   Introduction to Sociology...3

Semester Five
*BIOM 250 Microbiology for Health Sciences...3
*BIOM 251 Microbiology for Health Sciences Lab 1
NRSG 259 Adult Nursing III...3
NRSG 260 Adult Nursing III Lab 1
NRSG 261 Adult Nursing III Clinical...2
NRSG 266 Managing Client Care for the RN 2
NRSG 267 Managing Client Care for the RN Clinical...................................2

Total for Associate of Science in Nursing 72

*courses can be taken in advance of being accepted into the nursing program pending space availability