PRACTICAL NURSING
DIPLOMA – 40 CREDITS

About this program

The Practical Nursing program prepares students to practice within the scope of a practical nurse. Students are taught to use the nursing process in the maintenance of health and prevention of illness, the observation and nursing care of individuals experiencing changes in health status, and the administration of prescribed medication and treatments. Students receive supervised learning experiences in caring for individuals in a variety of healthcare settings, such as hospitals, long-term care facilities and physician clinics. Practical Nursing graduates may apply to take the National Council Licensing Exam-PN (NCLEX-PN) following graduation. Individuals entering the program must pass the background check required by the Minnesota Human Services licensing division and an annual National Background Check. The Practical Nursing program is offered on the Moorhead campus. The Minnesota Board of Nursing has approved the Practical Nursing program at M State, along with national accreditation from the National League for Nursing Commission for Nursing Education Accreditation (NLN CNEA).

Program outcomes

1. Nursing judgment: Incorporate evidence-supported practice and nursing judgment while applying the nursing process to provide safe, quality care to diverse populations.
2. Patient-centered care: Communicate with individual patients to establish and maintain effective, caring relationships.
3. Teamwork and collaboration: Collaborate effectively with the interdisciplinary healthcare team to promote safety and achieve quality patient-centered care.
4. Safety: Provide safe, individualized care founded on basic physical, developmental, spiritual, cultural, functional and psychosocial needs of the patient.
5. Quality improvement: Participate in continuous quality improvement.
6. Professionalism: Demonstrate professional behavior in regard to legal and ethical nursing practice standards within the LPN scope of practice.
7. Technology: Utilize informatics and technology in the healthcare setting.
8. Managing care: Work within an established plan of care for an individual patient to organize or assign aspects of care under the direction of a registered nurse or healthcare provider.

Curriculum overview

Crds	Requirement type
40	Required courses
40	**Total**

Developmental courses note: A student may be required to enroll in developmental courses in reading, writing and math. A student's scores on the Accuplacer assessment will determine enrollment in developmental courses. The purpose of developmental courses is to prepare students for the demands of a college-level curriculum. *Credits may vary.*

Accreditation: Minnesota State Community and Technical College is accredited by the Higher Learning Commission, a regional accreditation agency recognized by the U.S. Department of Education. The Higher Learning Commission 230 South LaSalle Street, Suite 7-500 Chicago, IL 60604-1411 http://www.ncahigherlearningcommission.org Phone: 312.263.0456 / 800.621.7440

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Curriculum requirement details

Required courses

Course	Crds
BIOL2260 - Human Anatomy and Physiology I	3
BIOL2261 - Human Anatomy and Physiology I Lab	1
BIOL2262 - Human Anatomy and Physiology II	3
BIOL2263 - Human Anatomy and Physiology II Lab	1
ENGL1101 - College Writing	3
HLTH1005 - Introduction to Medical Terminology	1
PNSG1509 - Foundations of Adult Nursing Care I	6
PNSG1512 - Practical Nursing Pharmacology	2
PNSG1513 - Clinical I Practical Nurse Foundations	3
PNSG1518 - Foundations of Adult Nursing Care II	5
PNSG1520 - Nursing Care of Women, Newborns and Children	2
PNSG1522 - Transition to Practical Nursing Practice	1
PNSG1524 - Practical Nursing Mental Health	2
PNSG1528 - Clinical II Practical Nursing	4
PSYC2222 - Lifespan Development	3

Other requirements or restricted electives

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Course summaries

BIOL2260 - Human Anatomy and Physiology I ..... ***(3 credits)***
Meets MnTC Goal Area 3. This course is a comprehensive introductory overview of human anatomy and physiology that includes basic fundamental concepts of cell biology, tissues and organs making up the integumentary, skeletal, muscular and nervous systems. It is the first of a two-semester sequence in which anatomy and physiology are studied with an emphasis on structure and functions of systems. This course contains a lab-like component.

Prerequisites:

- Assessment into ENGL 1101 or college level writing equivalent.

BIOL2261 - Human Anatomy and Physiology I Lab ..... ***(1 credits)***
Meets MnTC Goal Area 3 when taken with BIOL 2260. This course is the laboratory component of a comprehensive introductory overview of human anatomy and physiology that includes basic fundamental concepts of cell biology, tissues and organs making up the integumentary, skeletal, muscular and nervous systems. This course is the first of a two-semester sequence in which anatomy and physiology are studied with an emphasis on structure and functions of systems.

Prerequisites:

- Assessment into ENGL 1101 or College Level writing equivalent.

Corequisites:

- BIOL 2260

BIOL2262 - Human Anatomy and Physiology II ..... ***(3 credits)***
Meets MnTC Goal Area 3. This course is a continuation of Anatomy and Physiology I. Topics will include the study of cells, tissues and organs making up the endocrine, cardiovascular, lymphatic and immune, respiratory, digestive, urinary and reproductive systems. Emphasis is on the structure and function of included systems. This course contains a lab-like component.

Prerequisites:

- Assessment into ENGL 1101 or college level writing equivalent.
- BIOL2260

BIOL2263 - Human Anatomy and Physiology II Lab ..... ***(1 credits)***
Meets MnTC Goal Area 3 when taken with BIOL 2262. This course is the laboratory component of a comprehensive introductory overview of human anatomy and physiology that includes basic fundamental concepts of cells, tissues and organs making up the endocrine, cardiovascular, respiratory, digestive, urinary and reproductive systems. This course is the second of a two-semester sequence in which anatomy and physiology are studied with an emphasis on structure and functions of systems.

Prerequisites:

- Assessment into ENGL 1101 or College Level writing equivalent.
- BIOL2260
- BIOL2261

Corequisites:

- BIOL2262

ENGL1101 - College Writing ..... ***(3 credits)***
Meets MnTC Goal Area 1. This is an introductory course designed to prepare students for later college and career writing through a process approach with particular emphasis on revision. Students consider purpose and audience as they read, discuss and refine their work to develop confidence in their writing and communication skills.

Prerequisites:

- ELL1085
- ENGL0097
- or placement in College Level English.

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HLTH1005 - Introduction to Medical Terminology ..... ***(1 credits)***
The course introduces the building of medically rooted words, including prefixes and suffixes. A foundation is created for the continued development of medical and health vocabulary for students desiring programs in health-related fields. The student learns to spell, pronounce, define, analyze and formulate terminology related to body structure, disease process, diagnosis and treatment.

PNSG1509 - Foundations of Adult Nursing Care I ..... ***(6 credits)***
This course introduces concepts of teamwork and collaboration, safety, quality improvement, professional identity and behavior, patient-centered and relationship-centered care, nursing judgment, evidence-based practice, managing care of the individual patient, informatics and technology. An introduction to the nursing process provides a beginning framework for decision making related to common health problems of adults and older adults. Principles of pathophysiology, nutrition and pharmacology are applied to basic health care concepts. A lab component includes focused assessments and basic nursing skills that support course concepts.

Prerequisites:

- Acceptance into the Practical Nursing Program
- Acceptance into the Practical Nursing Program AND experience as a nursing assistant as guided by the PN application packet AND current American Heart Association Basic Life Support AND current, clear Minnesota Department of Health criminal background chec
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- Experience as a nursing assistant as guided by the PN application packet

PNSG1512 - Practical Nursing Pharmacology ..... ***(2 credits)***
This course incorporates the concepts of pharmacokinetics, pharmacodynamics, common adverse/side effects and contraindications to medication administration. Emphasis is placed on drug classifications and the role of the practical nurse in providing nursing care related to the safe administration of medications to individual patients across the age span.

Prerequisites:

- Acceptance into the Practical Nursing Program AND experience as a nursing assistant as guided by the PN application packet AND current American Heart Association Basic Life Support AND current clear Minnesota Department of Health criminal background check

PNSG1513 - Clinical I Practical Nurse Foundations ..... ***(3 credits)***
This clinical course provides the student an opportunity to apply nursing judgment using the nursing process to implement safe, patient-centered and relationship-centered care in selected settings. The student demonstrates focused assessments, data collection and implementation of skills learned in lab settings. The student documents findings and reinforces teaching plans for individual patients with common problems. The student develops communication and customer service skills while working with individual patients and team members.

Prerequisites:

- Acceptance into the Practical Nursing Program AND experience as a nursing assistant as guided by the PN application packet AND current American Heart Association Basic Life Support AND current, clear Minnesota Department of Health criminal background chec

PNSG1518 - Foundations of Adult Nursing Care II ..... ***(5 credits)***
This course incorporates the nursing process, teamwork and collaboration, safety, quality improvement, professional identity and behavior, patient-centered and relationship-centered care, nursing judgment, evidence-based practice, managing care of the individual patient, informatics and technology into the care of adults and older adults with complex and comorbid health disorders. Principles of pathophysiology, nutrition and pharmacology are applied. A lab component includes focused assessments and advanced nursing skills that support course concepts.

Prerequisites:

- BIOL2260
- BIOL2261
- Current American Heart Association Basic Life Support
- Current, clear national background check
- Current, clear Minnesota Department of Health criminal background check
- Experience as a nursing assistant as guided by the PN application packet
- HLTH1005
- PNSG1509
- PNSG1512
- PNSG1513
- PSYC2222
- Up-to-date immunizations and health form

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PNSG1520 - Nursing Care of Women, Newborns and Children ..... ***(2 credits)***
This course provides an integrative approach to the care of childbearing women, newborns and children. Emphasis is placed on normal pregnancies, normal growth and development, and common pediatric disorders. Principles of pathophysiology, nutrition and pharmacology are applied.

Prerequisites:

- BIOL2260
- BIOL2261
- Current American Heart Association Basic Life Support
- Current, clear national background check
- Current, clear Minnesota Department of Health criminal background check
- Experience as a nursing assistant as guided by the PN application packet
- HLTH1005
- PNSG1509
- PNSG1512
- PNSG1513
- PSYC2222
- Up-to-date immunizations and health form

PNSG1522 - Transition to Practical Nursing Practice ..... ***(1 credits)***
This course prepares students for transition into practical nursing practice. Concepts related to career development options that enhance career mobility are explored. Standards of practice and the importance of practicing according to state regulations and statutes that are within the scope of practice for the practical nurse are reviewed. The role of the practical nurse in emergency preparedness is examined.

Prerequisites:

- BIOL2260
- BIOL2261
- Current American Heart Association Basic Life Support
- Current, clear Minnesota Department of Health criminal background check
- Current, clear national background check
- Experience as a nursing assistant as guided by the PN application packet
- HLTH1005
- PNSG1509
- PNSG1512
- PNSG1513
- PSYC2222
- Up-to-date immunizations and health form

PNSG1524 - Practical Nursing Mental Health ..... ***(2 credits)***
This course focuses on the care of individual patients with psychiatric and behavioral disorders. Emphasis is placed on common psychiatric and behavioral disorders as well as promoting and maintaining the mental health of individual patients. Principles of pathophysiology, nutrition and pharmacology are applied.

Prerequisites:

- BIOL2260
- BIOL2261
- Current American Heart Association Basic Life Support
- Current, clear national background check
- Current, clear Minnesota Department of Health criminal background check
- Experience as a nursing assistant as guided by the PN application packet
- HLTH1005
- PNSG1509
- PNSG1512
- PNSG1513
- PSYC2222
- Up-to-date immunizations and health form

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PNSG1528 - Clinical II Practical Nursing ..... ***(4 credits)***
This course provides the student an opportunity to apply nursing judgment using evidence-based care, critical thinking and clinical judgment to implement safe, patient-centered and relationship-centered care to individual patients across the lifespan. The clinical student reflects on the value of patient-centered care, teamwork and collaboration, informatics, quality improvement, safety, managing care of the individual patient, nursing judgment and evidence-based care.

Prerequisites:

- BIOL2260
- BIOL2261
- Current American Heart Association Basic Life Support
- Current, clear national background check
- Current, clear Minnesota Department of Health criminal background check
- Experience as a nursing assistant as guided by the PN application packet
- HLTH1005
- PNSG1509
- PNSG1512
- PNSG1513
- PSYC2222
- Up-to-date immunizations and health form

PSYC2222 - Lifespan Development ..... ***(3 credits)***
Meets MnTC Goal Areas 5 and 9. This course is a study of human development from the lifespan perspective, including theories, stages and influences of development. The course views the individual from conception to death through physical, cognitive, social and emotional development.

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Program Plan — "Practical Nursing - Fall Start"
Locations: Moorhead

1st Fall Term (19 credits)

Courses

Course	Crds
BIOL2260 - Human Anatomy and Physiology I	3
BIOL2261 - Human Anatomy and Physiology I Lab	1
HLTH1005 - Introduction to Medical Terminology	1
PNSG1509 - Foundations of Adult Nursing Care I	6
PNSG1512 - Practical Nursing Pharmacology	2
PNSG1513 - Clinical I Practical Nurse Foundations	3
PSYC2222 - Lifespan Development	3

1st Spring Term (21 credits)

Courses

Course	Crds
BIOL2262 - Human Anatomy and Physiology II	3
BIOL2263 - Human Anatomy and Physiology II Lab	1
ENGL1101 - College Writing	3
PNSG1518 - Foundations of Adult Nursing Care II	5
PNSG1520 - Nursing Care of Women, Newborns and Children	2
PNSG1522 - Transition to Practical Nursing Practice	1
PNSG1524 - Practical Nursing Mental Health	2
PNSG1528 - Clinical II Practical Nursing	4

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