



# PRACTICAL NURSING

## Practical Nursing Certification

Provide basic nursing care in medical and assisted living environments. The curriculum for this program includes off site clinicals and on site simulation labs. The practical nursing program will help students learn a variety of skills used in the industry, including the following:

- Record patient medical histories.
- Administer intravenous medications.
- Monitor patient conditions during treatments, procedures, or activities.
- Administer basic healthcare or medical treatments.
- Apply bandages, dressings, or splints.

### Prerequisites:

- 18 years of age or older
- High school diploma or equivalent education certification
- Test proficient score on the TEAS test with an overall score of 58.7 or higher
- Have CPR certification from the American Heart Association
- ENG 121 English Composition I
- BIO 106 Basic Anatomy & Physiology (BIO 201 & 202 can be transferred in place of BIO 106)
- GPA of 2.5 or higher on all required college courses
- Proof of Covid-19 vaccination

### Suggested physical abilities:

- Capable of lifting 30 pounds
- Capable of sustained activity for 5 hours at a time

### Class Hours:

- 7:50am - 2:55pm Mon.- Fri.
- Expect that clinical hours will be completed on any day or time in 8 to 12 hour segments, as assigned by facility supervisor.
- Program is 2 semesters in length, with start dates in Spring and Fall.

### Tuition Calculation:

#### Tuition/Credit Hour Fee:

Semester 1	Semester 2
\$2,340.00 (Tuition)	\$2,340.00 (Tuition)
<u>\$230.00 (Credit Hour Fee)</u>	<u>\$230.00 (Credit Hour Fee)</u>
\$2,570.00	\$2,570.00

Based on Colorado Resident In-State Tuition

### Estimated Financial Totals

#### Tuition and Credit Hour Fees:

Semester 1: \$2,570.00

Semester 2: \$2,570.00

#### Required On Campus Costs:

**Program Charges:** \$500.00/semester

**Student ID:** \$10.00/yearly

**CTSO Charge:** \$20.00/yearly

**Clinical Charges:** \$3,500.00/semester

**Clinical Simulation Lab:** \$400.00 (semester 1)

**Nursing Kit:** \$80.00 (plus tax. Kit is non-refundable.)

**ATI CARP Assessment Packet:** \$1,700.00 (plus tax)

**Pre-Admission TEAS testing:** \$75.00

**State Board Licensure Application Fee:** \$88.00 (due at graduation)

**Pearsonvue NCLEX Testing Fee:** \$200.00 (due at graduation)

#### Estimated Total:

**Practical Nursing Certificate:** \$15,350.00 (plus tax)

*Estimated Total does not include pre/post testing fees*

*A required \$1,000 deposit is due at time of registration for every 1st semester Practical Nursing student. This deposit is required with all funding source types. This deposit goes directly toward the cost of the ATI CARP Assessment Packet.*

#### Required Off Campus Costs (estimated):

**Clinical Uniform (Royal Blue):** \$80.00

**Pickens Clinical Uniform:** \$20.00

**Solid colored shoes (close toed, leather/vinyl):** \$40.00-\$150.00

**Health Exam:** \$80.00-\$120.00

**Hepatitis, MMR, Tetanus, and other required vaccinations:**

\$150.00-\$250.00 (to be arranged with private physician)

**CPR Class:** \$70.00-\$100.00

**CCCS Background Check and Drug Screen:** \$61.20 (to be done through Castle Branch [cccs.castlebranch.com](http://cccs.castlebranch.com), additional fees may be required)

*All Practical Nursing books to be purchased off campus. See attached book list from instructor.*

**Credits:**  
36

**Length:**  
1 year

**Cost:**  
\$15,350



Cost and information revised **December 2021**  
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## Courses required for this certificate:

### NUR 101 Pharmacology Calculations

Introduces the nursing student to the concepts and techniques of dosage calculations and medication administration by a variety of routes. Learners will apply basic math concepts to complex conversion of dosages between and among various systems of weights and volumes. Learners will apply critical thinking skills to the calculation and administration of medications by oral and parenteral (including intravenous) routes of administration. Recommended PreRequisite: Acceptance into a professional nursing program. Recommended CoRequisite: Successful completion of concurrent Practical Nursing course or permission of program director.

### NUR 102 Alterations in Adult Health I

Introduces the Practical Nurse to basic concepts necessary for assessing and meeting nursing care needs of the adult and older individual. The course focuses on the concepts of acute and chronic illness, pain management, fluid and electrolyte balance, peri-operative care, oncology, death and dying, infection and inflammation, and shock syndromes. Common disorders of the musculo-skeletal, integumentary, respiratory and reproductive systems are presented. Relevant psychosocial and ethno-cultural concepts and legal and ethical implications are integrated throughout. Recommended PreRequisite: Successful completion of preceding required program course work or permission of program director. Recommended CoRequisite: Successful completion of concurrent Practical Nursing course or permission of program director.

### NUR 103 Basic Assessment for the PN

Provides a foundation in assessment and related therapeutic communication and teaching skills within the legal role of the Practical Nurse. Information is presented to assist the learner in obtaining a health history and in performing a basic assessment of adults and older adults with predictable outcomes. Health maintenance and health promotion concepts are incorporated throughout the course. Relevant mental health, psychosocial and ethno cultural concepts are integrated. Learning theory regarding teaching and learning concepts are presented. Recommended PreRequisite: Successful completion of preceding required program course work or permission of program director. Recommended CoRequisite: Successful completion of concurrent Practical Nursing course work or permission of program director.

### NUR 104 Alterations in Adult Health II

Continues the concepts introduced in Alterations in Adult Health I. It introduces the learner to basic concepts necessary for assessing and meeting nursing care needs of the adult and older individual. The course focuses on the common disorders of the neurological, cardiovascular, blood, lymphatic, immune, endocrine, gastrointestinal, renal and urinary systems and the special senses. Relevant psychosocial and ethno cultural concepts are integrated throughout. Recommended PreRequisite: Successful completion of preceding required program course work or permission of program director. Recommended CoRequisite: Successful completion of concurrent Practical Nursing course work or permission of program director.

### NUR 105 Practical Nur Arts and Skills

Introduces the Practical Nursing learner to the principles of basic procedures necessary in caring for clients across the lifespan with stable and predictable outcomes in selected health care settings. Emphasis is placed on use of the nursing process in providing care. Opportunities are provided in the classroom and laboratory to develop competence in the performance of nursing skills. Relevant psychosocial and ethno cultural concepts are integrated throughout. Content regarding multidisciplinary relationships, historical perspectives, and health care delivery systems is presented. (1 or more credits may be given for students completing a Community College of Colorado approved CNA program.) Recommended PreRequisite: Successful completion of preceding required program course work or permission of program director. Recommended CoRequisite: Successful completion of concurrent Practical Nursing course work or permission of program director.

### NUR 110 Pharmacology Practical Nursing

Introduces the basic concepts of pharmacology related to the actions, therapeutic and adverse effects, interactions of drugs, drug classifications, and the basic pharmacology of commonly used medications. Emphasis is placed on nursing considerations and client education. Learners will apply knowledge gained in selected clinical settings in caring for clients across the lifespan.

### NUR 111 Advancement into Practical Nur

Introduces roles and responsibilities of the graduate Practical Nurse as defined by established standards, including the Colorado Nurse Practice Act. Emphasis is placed on accountability, delegation, and perspectives in health care. Career and job readiness skills are developed. Recommended PreRequisite: Successful completion of preceding required program course work or permission of program director. Recommended CoRequisite: Successful completion of concurrent Practical Nursing course work or permission of program director.

### NUR 113 Basic Concepts MA NB Nursing

Introduces the study of families experiencing childbirth. The focus is on normal pregnancy and the physiological and psychological changes during this time including the care of the normal newborn. Selected common complications are discussed. Relevant psychosocial and ethno cultural concepts are integrated throughout. The nursing process is used as a framework to assist the learner in understanding basic maternal/newborn needs and nursing care within the role of the Practical Nurse. Recommended PreRequisite: Successful completion of preceding required program course work or permission of program director. Recommended CoRequisite: Successful completion of concurrent Practical Nursing course work or permission of program director.

### NUR 114 Basic Concepts Peds Nursing

Provides the learner with a basic understanding of the care of both the well and sick child within the role of the Practical Nurse. Emphasis is placed on the normal growth and development from infancy to adolescence. Nursing care of common childhood conditions is discussed. Theory is related to the nursing care of the well child, the sick child in various settings, the child with special needs, and the impact of pediatric care on the family. Relevant psychosocial, ethno-cultural and family concepts are integrated throughout. Recommended PreRequisite: Successful completion of preceding required program course work or permission of program director. Recommended CoRequisite: Successful completion of concurrent Practical Nursing course work or permission of program director.

### NUR 115 Basic Concepts Mental Health

Introduces the learner to basic concepts of mental health and illness. The course focuses on clients throughout the lifespan. Emphasis is placed on mental health concepts, selected common psychiatric disorders, treatment modalities and related nursing care. This course is designed to assist the Practical Nurse in caring for clients with varied psychosocial and ethno cultural backgrounds. Recommended PreRequisite: Successful completion of preceding required program course work or permission of program director. Recommended CoRequisite: Successful completion of concurrent Practical Nursing course work or permission of program director.

### NUR 116 Basic Concepts of Geri Nursing

Introduces the learner to basic knowledge of normal aging, disorders related to aging and nursing care of the older individual within the role of the Practical Nurse. Concepts regarding legal and ethical factors affecting the older individual are presented. Relevant psychosocial and ethno cultural concepts are integrated throughout. Recommended PreRequisite: Successful completion of preceding required program course work or permission of program director. Recommended CoRequisite: Successful completion of concurrent Practical Nursing course work or permission of program director.

### NUR 170 Clinical I

Offers the clinical practicum to apply the related nursing theory.

### NUR 171 Clinical II

Offers the clinical practicum to apply the related nursing theory.

### NUR 172 Clinical III

Offers the clinical practicum to apply the related nursing theory.

### NUR 173 Clinical IV

Offers the clinical practicum to apply the related nursing theory.

## PRACTICAL NURSING CERTIFICATE

**Certificate Total:** Clock Hours: 855 Credit Hours: 36

**Certificate Length:** 2 semesters



This program has full approval by the Colorado State Board of Nursing and is accredited by the Accreditation Commission for Education in Nursing (ACEN).

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Additional costs may apply. All books, kits & supply costs are estimated. Cost, information, and classes are subject to change. Statistics present are based on the US Bureau of Labor Statistics. This certificate is eligible for Financial Aid. You may begin the Financial Aid process by completing your Free Application for Federal Aid (FAFSA) at [www.FAFSA.ed.gov](http://www.FAFSA.ed.gov). If you have further questions, please call (303)344-4910.