

Berkeley College
Overview

Academic Programs

Admissions and
Finances

Administration,
Faculty, and Staff

Contact Us

Nursing

NUR100 Fundamentals of Nursing

5 Credit Hours
132 Clock Hours

Students learn the components of nursing and the application of techniques and procedures to provide care to patients. Topics include introduction to nursing skills, principles of basic nutrition, basic therapeutic techniques, assessment and communication skills, and advanced therapeutics. Hands-on demonstration, practice, and validation of skills are conducted in the nursing lab.



Get a PDF of this
page.

NUR101 Introduction to Clinical Nursing

1 Credit Hour
24 Clock Hours

Students are provided with an introduction to the evolution of nursing and the scope of nursing practice. Concepts of health-illness (a nursing concept), theoretical frameworks, healthcare delivery systems, legal and ethical issues, interpersonal relationships, and health instruction are explored. Review of basic mathematical skills required for accurate medication calculations, dose verification, and medication administration. Metric and apothecary systems as well as conversion units measurement are reviewed. Longhand calculations to be utilized. Hands-on demonstration, practice, and validation of skills are conducted during each class.



Get a PDF of the
complete catalog.

NUR123 Practical Nursing Process: Integumentary System

1 Credit Hour
12 Clock Hours

Students study the integumentary system, including such topics as anatomy and physiology, assessment, diseases and disorders, diet therapy, pharmacology, special considerations across the life span, and the nursing process.

Prerequisites: NUR100, NUR101, SOC225, SCI215
Prerequisite or Corequisite: NUR125

NUR125 Pharmacology

2 Credit Hours
46 Clock Hours

Students study the different drug categories and the methods of administration, including oral and by injection. Includes the proper use of the Physicians' Desk Reference (PDR) and how to accurately read, prepare, and call in written prescriptions.

Prerequisites: SCI215, NUR101
Prerequisite or Corequisite: NUR100

NUR126 Practical Nursing Process: Cardiovascular System/Respiratory System

6 Credit Hours
132 Clock Hours

Students study the needs and care of patients with cardiac and respiratory issues. Topics include anatomy and physiology, assessment, diseases and disorders, diet therapy, pharmacology, special considerations across the life span, and the nursing process. Hands-on care and management of patients via the nursing process are conducted in the clinical setting.

Prerequisites: NUR100, NUR101, NUR125, SCI215, SOC225, CPR certification, and completion of all departmental physical forms, including purchase of malpractice insurance

NUR127 Practical Nursing Process: Musculoskeletal System/Nervous System

6 Credit Hours
132 Clock Hours

Students study the needs and care of patients with musculoskeletal and nervous system issues. Topics include anatomy and physiology, assessment, diseases and disorders, diet therapy, pharmacology, special considerations across the life span, and the nursing process. Hands-on care and management of patients via the nursing process are conducted in the clinical setting.

Prerequisites: NUR100, NUR101, NUR125, SOC225, SCI215, CPR certification, and completion of all departmental physical forms, including purchase of malpractice insurance

NUR128 Practical Nursing Process: Sensory System

**1 Credit Hour
12 Clock Hours**

Students study the needs and care of patients with sensory system issues. Topics covered include anatomy and physiology, assessment, diseases and disorders, diet therapy, pharmacology, special considerations across the life span, and the nursing process.

Prerequisites: NUR100, NUR101, SOC225, SCI215
Prerequisite or Corequisite: NUR125

NUR131 Practical Nursing Process: Geriatric Nursing/Urinary System

**5 Credit Hours
118 Clock Hours**

Students focus on the aging patient and diseases and disorders affecting them and their care. Topics include anatomy and physiology, assessment, diseases and disorders, elder abuse, ethical and legal issues, legislation, special considerations across the life span, and the nursing process. Hands-on care and management of patients via the nursing process are conducted in the clinical setting.

Prerequisites: NUR100, NUR101, SOC225, SCI215, CPR certification, and completion of all departmental physical forms, including purchase of malpractice insurance
Prerequisite or Corequisite: NUR125

NUR132 Practical Nursing Process: Acute Care Nursing/Gastrointestinal System

**5 Credit Hours
108 Clock Hours**

Students focus on acutely ill patients with gastrointestinal system issues and the management of their care. Topics include illness terminology, anatomy and physiology, assessment, diseases and disorders, response to illness, pre- and post-operative care, infection, special considerations across the life span, and the nursing process. Hands-on care and management of patients via the nursing process are conducted in the clinical setting.

Prerequisites: NUR100, NUR101, SOC225, SCI215, CPR certification, and completion of all departmental physical forms, including purchase of malpractice insurance
Prerequisite or Corequisite: NUR125

NUR221 Practical Nursing Process: Maternity/Newborn Nursing/Child Health Nursing

**6 Credit Hours
132 Clock Hours**

Students study the needs and care of patients from conception through childhood. Topics include maternal newborn health, conception and embryology, antepartal period, intrapartal period, postpartum period, newborn, management of health problems, healthcare delivery settings, reactions to hospitalization, childhood illnesses/disorders, outpatient settings, and federal legislation. Hands-on care and management of patients via the nursing process are conducted in the clinical setting.

Prerequisites: NUR100, NUR101, NUR125, SOC225, SCI215, CPR certification, and completion of all departmental physical forms, including purchase of malpractice insurance

NUR223 Practical Nursing Process: Reproductive System

**3 Credit Hours
36 Clock Hours**

Students study both male and female reproductive systems. Topics include anatomy and physiology, assessment, diseases and disorders, diet therapy, pharmacology, special considerations across the life span, and the nursing process.

Prerequisites: NUR100, NUR101, NUR125, SOC225, SCI215

NUR232 Practical Nursing Process: Endocrine System/Psychiatric Nursing

**5 Credit Hours
108 Clock Hours**

Students study the needs and care of patients with endocrine system issues as well as patients with mental health issues. Topics include anatomy and physiology, assessment, diseases and disorders, diet therapy, pharmacology, mental and emotional disorders, special considerations across the life span, and the nursing process. Hands-on care and management of patients via the nursing process are conducted in the clinical setting.

Prerequisites: NUR100, NUR101, NUR125, SOC225, SCI215, CPR certification, and completion of all departmental physical forms, including purchase of malpractice insurance

**NUR234 Practical Nursing Process:
Hematological/Immunological System/Oncology
Nursing**

**4 Credit Hours
96 Clock Hours**

Students study the needs and care of patients with hematological/immunological conditions with a focus on the oncology patient. Topics include anatomy and physiology, assessment, diseases and disorders, diet therapy, pharmacology, special considerations across the life span, and the nursing process. Hands-on care and management of patients via the nursing process are conducted in the clinical setting.

Prerequisites: NUR100, NUR101, NUR125, SOC225, SCI215, CPR certification, and completion of all departmental physical forms, including purchase of malpractice insurance

NUR235 Practical Nursing Capstone

**8 Credit Hours
204 Clock Hours**

The case study approach is utilized to enhance the student's transition to entry-level practical nursing. Emphasis is placed upon the integration of all aspects of patient care including legal, ethical, and current issues, as well as upon the development of leadership skills in the healthcare setting. Hands-on management and application of the nursing process to patients are conducted in the clinical setting.

Prerequisites: Completion of first four quarters; CPR certification; completion of all departmental physical forms, including purchase of malpractice insurance; and departmental approval