

BridgeValley
Catalog- Course Descriptions

Course	Course Name	Credit Hours	Contact Hours	Course Description
NURS-125	Pharmacology for Nursing	3	3	<p>Pre-requisites: <i>NURS 132, 133, 134 with a grade of "C" or better.</i></p> <p>This course covers the basic principles of pharmacology for nursing students. Consumer safety, methods of identifying drug names, and references will be identified in addition to emergency preparedness and bioterrorism review. Principles of drug processing, absorption, distribution, metabolism, and excretion will be discussed along with responsibilities for principles of study for the health care worker. Administration of drugs by various routes of administration will be explored including oral, gastrointestinal, and parenteral routes.</p>
NURS 132	Drug and Dosage Calculations I	1	1	<p>This course is designed to enhance the nursing student's ability to read, interpret, and solve dosage calculation problems. Critical thinking skills are applied to medication situations to emphasize the importance of accuracy and the avoidance of medication errors.</p>
NURS 133	Health Assessment and Diagnostics I	2	4	<p>This course is designed to introduce the nursing student to the knowledge and skills required to perform a health assessment across the lifespan and to document appropriate findings. The nursing student will be introduced to normal lab values and basic diagnostic procedures.</p>

NURS 134	Introduction to Nursing Concepts	8	14	This foundational course is designed to introduce concepts to the beginning nursing student that will focus on maintaining health and promoting wellness throughout the lifespan. Concepts and core values basic to the foundation of nursing practice are presented. Classroom and laboratory experiences provide opportunity for understanding of the nursing process, clinical judgment and decision making.
NURS 142	Drug and Dosage Calculations II	1	1	This course expands the nursing student's ability to read, interpret, and solve increasingly complex dosage calculation problems. Critical thinking skills are applied to age and acuity specific variations in select populations.
NURS 143	Health Assessment and Diagnostics II	1	1	This course is designed to focus on abnormal assessment and diagnostic findings. Modifications of assessment for select populations will be addressed.
NURS 144	Nursing Concepts of Health and Illness I	9	17	This course builds upon foundational concepts across the lifespan while introducing the concepts of the wellness-illness continuum and the individual and family response. Classroom and laboratory experiences provide opportunity for application of the nursing process and development of clinical judgment and decision making.
NURS 234	Nursing Concepts of Health and Illness II	9	17	This course expands the concepts of the wellness-illness continuum, with emphasis on the expanding family and tertiary care within the community. Classroom and laboratory experiences provide opportunity for analysis within the nursing process and application of clinical judgment and decision

				making.
NURS 244	Professional Nursing and Health Systems Concepts	9	19	This course together with the capstone course focuses on the integration of interrelated concepts across the wellness-illness continuum. Classroom and laboratory experiences provide opportunity for synthesis of the nursing process and integration of clinical judgment and decision making.
NURS 245	Synthesis of Nursing Concepts	3	5	This capstone course will focus on current issues in health care and the nursing profession and is designed to facilitate the transition from student to professional registered nurse. Topics of discussion will include national health policy and politics, ethical and bioethical issues, career development, application for state licensure and preparation for the NCLEX-RN examination.