

Patient Care Technician

Description

This program prepares individuals for a variety of job opportunities in the health occupation fields and is designed to meet the need for cross training of employees in health care facilities. Graduates may find employment in long-term care facilities, hospitals, laboratories, and clinics where basic bedside nursing assistant skills are required. In addition, students learn phlebotomy, how to perform electrocardiograms (EKG) stress testing, and other monitoring procedures.

Program Learning Objectives

1. Identify the role and responsibilities of the Patient Care Technician.
2. Demonstrate basic knowledge of normal structure and function of the human body to distinguish between normal and abnormal functioning.
3. Develop basic knowledge of normal structure and function of the human body to distinguish between normal and abnormal functioning.
4. Apply knowledge and skills needed to administer safe and appropriate bedside care to a patient under the direction of a Medical Technologist or appropriate Cardiopulmonary supervising personnel.
5. Demonstrate the knowledge and skills needed to prevent the spread of pathogenic organisms.
6. Use knowledge and skills needed to perform Phlebotomy, EKG, and Basic PCT procedures in a safe and therapeutic manner.

Curriculum

Course #	Course Title	Lecture/ Lab Cr Hours	Credit Hours	Lecture clock Hours.	Lab/ Clinical Hours.	Total Clock Hours
CPTR 1002	Computer Literacy and Applications	2/2	3	30	60	90
HCOR 1211	Nursing Fundamentals I	3/1	4	45	30	75
HCOR 1212	Skills Application	0/1	1	0	45	45
CTC - Nursing Assistant			8	75	135	210
HCOR 1200	Introduction to Anatomy & Physiology	2/1	2	30	30	60
BOTH 1210	Administrative Procedures for Medical Office	2/2	3	30	60	90
HPHL 1013	Phlebotomy	4/2	4	60	60	120
HEKG 1113	EKG	2/1	2	30	30	60
HCOR 1601	Communication Techniques in Healthcare	2/1	2	30	30	60
HPHL 1023	Phlebotomy Clinical	1/3	3	15	90	105
HEKG 1123	EKG Clinical	0/1	1	0	30	30
HCOR 1801	Professional Aspects for Healthcare Providers	2/1	1	30	30	60
CTS - Patient Care Technician			26	300	495	795
Additional Credentials Available:						
CPTR 1002	Computer Literacy and Applications	2/2	3	30	60	90
HCOR 1211	Nursing Fundamentals I	3/1	4	45	30	75
HCOR 1212	Skills Application	0/1	1	0	45	45
HCOR 1200	Introduction to Anatomy & Physiology	2/1	2	30	30	60
HEKG 1113	EKG	2/1	2	30	30	60
HEKG 1123	EKG Clinical	0/1	1	0	30	30
CTC - EKG Skills			13	135	225	360
CPTR 1002	Computer Literacy and Applications	2/2	3	30	60	90
HCOR 1211	Nursing Fundamentals I	3/1	4	45	30	75
HCOR 1212	Skills Application	0/1	1	0	45	45
HCOR 1200	Introduction to Anatomy & Physiology	2/1	2	30	30	60
HPHL 1013	Phlebotomy	4/2	4	60	60	120
HPHL 1023	Phlebotomy Clinical	1/3	3	15	90	105
CTC - Phlebotomy Skills			17	180	315	495

Course Descriptions

CPTR 1002 Computer Literacy & Applications

This course is an introductory study and application of computer system components and operating system environments. Internet concepts, electronic mail, and core components of word processing, database management, spreadsheets, and presentation software will also be addressed.

BOTH 1210 Administrative Procedures for Medical Office

This course is a discussion of the components of effective client/staff communication, both verbal and nonverbal. Beginning front office activities in a medical office such as scheduling, insurance, billing, using, and maintaining office equipment, legal and ethical issues in the medical office, maintaining patient records, and patient/client education methods are covered. Practical application activities are integrated throughout this course.

HCOR 1200 Introduction to Anatomy & Physiology

Identification of the organs and basic functions of the human body and disorders as it relates to each system with medical terminology integrated with each body system. Analyzing and combining prefixes, root words, and suffixes to spell, use and pronounce medical terminology correctly and recognize medical terms is included in the course. Medical abbreviations are also included.

HCOR 1211 Nursing Fundamentals I

Theory (45hrs) and supervised skills lab (30hrs) experiences that focus on providing basic nursing skills to meet the physiological, psychosocial, socio-cultural, and spiritual needs of clients in various health care environments. Infection control information and skills are presented as part of this course. Omnibus Budget Reconciliation Act (OBRA) guidelines are presented as an application of the nursing process in the management of clients with health alterations.

HCOR 1212 Skills Application

This course prepares graduates to lead an aged care workforce in providing clinical care for elderly people with special care needs. The course covers major areas of complex care need, such as dementia, medication management, nutrition, continence management and falls prevention.

HCOR 1601 Communication Techniques in Healthcare

Students will demonstrate effective and therapeutic communication (written and verbal) skills that are essential in a variety of healthcare professions. Communication principles will be presented with subsequent examples, scenarios and role-playing to assist the student in mastering the communication techniques necessary for healthcare providers to deliver quality care.

HCOR 1801 Professional Aspects for Healthcare Providers

Students are expected to identify and perform skills necessary to secure employment in the healthcare industry and make immediate and future decisions regarding job choices and educational growth. Soft skills and personal attributes (such as enthusiasm, honesty, patience, organization, responsibility, flexibility, sociability, motivation, and communication skills), necessary for successful employment are discussed and practiced. Submission of professional resume, application cover letter and resignation letter are required.

HEKG 1113 EKG

This course introduces the student to the electrocardiogram (EKG) purposes and procedures. Students will gain knowledge regarding the normal structure and function of the heart with emphasis on the conduction system. A supervised lab portion (30 hrs.) is an integral portion of this course and will allow student performance of EKG procedures. This course includes a

minimum of 90 hours of clinical externship to be performed by the student under the supervision of a preceptor or course instructor in a variety of health care settings.

HEKG 1123 EKG Clinical

This course prepares graduates to lead an aged care workforce in providing clinical care for elderly people with special care needs. The course covers major areas of complex care need, such as dementia, medication management, nutrition, continence management and falls prevention.

HPHL 1013 Phlebotomy

This course discusses introductory information relative to phlebotomy theory and fundamental phlebotomy skills, including venipuncture, capillary sticks, infection control procedures, and lab tests that the Phlebotomist may perform, including a 75-hour classroom and 45-hour laboratory practice. Study of advanced phlebotomy skills and procedures that include laboratory administrative procedures, tube identification, and laboratory equipment usage is also included. Students perform introductory, fundamental, and advanced phlebotomy skills in the lab for instructor evaluation in preparation for clinical externship. Students spend an additional 90 hours of supervised preceptor clinical hours in a variety of health care sites to obtain the necessary course requirements for a total of 210 clock hours.

HPHL 1023 Phlebotomy Clinical

Students will be using phlebotomy skills and procedures that include laboratory administrative procedures, tube identification, and laboratory equipment usage is also included. Students perform introductory, fundamental, and advanced phlebotomy skills in the clinical setting. Students spend 90 hours of supervised preceptor clinical hours in a variety of health care sites to complete the necessary course requirements of 90 clock hours, 25 venipunctures and 5 dermal punctures. After completion students will take the Phlebotomy Technician Certificate Examination.