

# Allied Health Sciences Competency Profile



## PREPARING FOR COLLEGE AND CAREER

### ***COLLEGE 101- 1 college credit hour***

- Participated in goal-setting activities
- Identified and implemented effective study skills
- Identified educational and training requirements of specific health careers
- Developed individual career plan outlining steps necessary for achievement of career goal
- Interviewed various college instructors and college students from LCCC
- Participated in work-based learning at Kendal of Oberlin, observing and practicing good work ethic while interacting with residents and staff
- Participated in clinical observations at area clinical sites.
- Complied with all guidelines expected from clinical agencies regarding professional behavior, dress, attendance and confidentiality
- Completed career portfolio including resume
- Accepting responsibility for assigned tasks
- Prepared resume with cover letter
- Participated in life-long learning activities
- Demonstrated organizational skills
- Documented accurately & utilized standard professional terminology
- Performed community service activities at healthcare facilities
- ***Completed all necessary components for Student Development (SDEV 101) for 1 college credit***

### **MEDICAL TERMINOLOGY – 3 college credit hours**

- Defined basic Greek and Latin prefixes and suffixes
- Spelled basic Greek and Latin prefixes and suffixes
- Identified principle terms relating to the body as a whole
- Define terms related to all major body systems
- Applied medical terminology in class and laboratory
- Describe diagnostic tests & procedures
- Name pathologies of body systems
- Identify surgical and therapeutic interventions when given a description

### **BODY STRUCTURE AND FUNCTION – 3 college credit hours**

- Demonstrates knowledge of the human body and body organ systems
- Able to identify the gross anatomy of the human body and body organ systems
- Able to describe the basic physiology associated with body organ systems
- Able to contrast normal function with abnormal function of body processes
- Gained knowledge necessary to enhance the understanding of disease conditions
- Used appropriate terminology to describe location of body structures to the body and to one another

- Able to describe how body systems work together to maintain homeostasis
- Developed an awareness of how to treat the human body to keep it healthy and to promote a healthy lifestyle

### **INFECTION CONTROL AND HAZARDS MANAGEMENT**

- Demonstrated correct hand washing procedure
- Identified and demonstrated the basic principles of infection control
- Observed universal precautions
- Used sterile technique
- Performed sterile gloving technique
- Prepared a sterile field
- Donned and utilized personal protective equipment
- Sterilized using an autoclave
- Practiced isolation techniques
- Identified modes of transmission for infectious disease and blood borne pathogens
- Followed established procedures for handling and disposal of sharps and hazardous substances according to OSHA and EPA standards
- Participated in fire safety in-service

### **PATIENT CARE**

#### ***1 college credit hour***

- Performed bed making procedures
- Applied the principles of body mechanics and ergonomics in lifting, moving and positioning patients/ objects.
- Assisted with ambulation using canes, walkers and crutches
- Transferred using carts and wheelchairs
- Used Gait belts when moving a person.
- Measured, recorded and grafted temperature in oral, tympanic and auxiliary forms
- Measured, recorded and grafted radial and apical pulses.
- Measured, recorded and grafted respiration
- Measured, recorded and grafted blood pressure using aneroid sphygmomanometers
- ***Completed all requirements for Patient Care (ALHN 113) for 1 credit***

### **TECHNOLOGY**

- Utilized computer technology to perform internet research and complete assignments
- Presented a power point presentation
- Observed and participated in the charting and retrieval of patient information using computer technology
- Utilized computer technology to participate in on-line coursework

### **FUNCTIONING AS A HEALTH TEAM MEMBER**

- Investigated various health care system delivery models
- Analyzed the interdependence of health care professionals within various health care facilities
- Identified factors, trends and issues that may affect health care
- Interacted appropriately with diverse groups

- Explored various health care interests through worksite observation experiences
- Recognized the psychosocial and physiological needs of the health care provider through observations at clinical sites
- Demonstrated cooperation through teamwork and group participation
- Completed Hospice volunteer training

#### **ETHICAL AND LEGAL ROLES OF A HEALTH CARE WORKER**

- Completed HIPAA training
- Developed a personal professional code of ethics
- Identified the importance of the Patient's Bill of Rights
- Maintained confidentiality
- Able to define "scope of practice"
- Complied with legal requirements related to a clinical setting

#### **PATIENT INTERACTION**

- Identified appropriate interventions for patients with mental disorders, confusion and disorientation while participating in work-based learning
- Observed instruction given to patients in clinical setting
- Respected residents/patient's cultural differences
- Assured privacy and confidentiality
- Maintained professional boundaries

#### **PHARMACOLOGY BASICS**

- Listed the common abbreviations used for dosage forms and routes of administration
- Explained the difference between generic, trade and chemical naming of drugs
- Identified several reference textbooks used in pharmacy
- Listed the major categories of medications & the primary forms in which medications are supplied.
- Applied information about pharmaceuticals by utilizing a Physicians Desk Reference (PDR)
- Removed medication from a vial and ampule

#### **COURSE AND IMMUNIZATION COMPLETION**

- American Heart Association Health Care Provider CPR  
Date of completion:
- American Red Cross – Advanced First AID for Non-EMS personnel  
Date of completion:
- OSHA Healthcare Course  
Date of completion:

#### **ELECTRONIC HEALTH RECORDS AND CODING**

- Able to describe how to create and update documents within the EHR and PHR systems.
- Able to describe how to locate and retrieve information in the EHR and other electronic sources for a variety of purposes.
- Able to describe how to populate and use health data content.
- Able to describe how to document profession-specific information in an EHR system

## CLINICAL LABORATORY TECHNIQUES AND PROCEDURES

- Maintained the integrity of a clinical sample, including patient/client identification and chain of custody and explain how to adhere to chain of custody guidelines when required (e.g., forensic studies, blood alcohol, drug screen).
- Described controlled substance procedures, protocols, documentation and labeling techniques.
- Differentiated between aseptic and sterile procedures when collecting specimens and maintain Bio-hazardous materials procedures
- Discussed the methods of blood collection, specimen processing and labeling procedures and the potential problems that may occur.
- Identified patient/client and inform them of the medical procedure to be performed.
- Initiated intravenous blood withdrawal using various techniques (e.g., butterfly, vacutainer, syringe, capillary puncture) according to current OSHA, CDC, CLIA and the NCCLS guidelines
- Identified resources needed for special procedures and demonstrate knowledge of special phlebotomy collection procedures
- Differentiated between specimen collection, storage and handling techniques
- Determined order of draw and appropriate anticoagulants for ordered tests and correlate tube stopper colors with tube additives and their actions
- Identified complications of venipuncture
- Prepared peripheral blood smears and discuss testing volumes and methods for minimizing excessive blood collection volumes
- Determined the general criteria for suitability of a specimen for analysis and reasons for specimen rejection and recollection
- Identified major routine tests performed in clinical lab sections
- Able to instruct patients/clients in the collection procedures for random, routine, non-blood specimen collection
- Identified anatomical structures utilizing laboratory models
- Operated the microscope
- Obtained/handled body cultures
- Performed blood typing
- Performed a routine urinalysis
- Performed point of care testing for various laboratory tests
- Observed and participated in preparation of supplies and equipment for given procedures in a clinical setting
- Observed the maintenance and calibration of instrumentation
- Performed \_\_\_ live successful venipunctures