

**Florida Department of Education  
Student Performance Standards**

**Course Title:** Allied Health Assisting 3  
**Course Number:** 8417131  
**Course Credit:** 1

**Course Description:**

In this course students will perform skills representative of one to three areas of allied health care in the laboratory and clinical settings. Major areas of allied health are defined as physical therapy, emergency, radiation, laboratory and respiratory medicine, and occupational therapy. Other areas of health, medicine, dentistry, or veterinary may be included with instructor provided competencies

The student completing this course will have completed and be able to perform the following intended outcomes and student performance standards:

22.0 Perform skills representative of 1-3 major allied health areas in the school laboratory before beginning the clinical phase. – The student will be able to:

- 22.01 Perform skills related to the body systems.
- 22.02 If unlicensed clinical laboratory type skills is one of the selected allied health areas to be taught, students will:
  - 22.02.01 Correctly pipet using automatic and manual pipette. Note: OSHA prohibits mouth pipetting!
  - 22.02.02 Perform dip stick testing on blood and urine.
  - 22.02.03 Type blood samples.
  - 22.02.04 Prepare blood slides for differential blood count.
  - 22.02.05 Stain blood slides.
  - 22.02.06 Plate microbiological specimen on appropriate media.
  - 22.02.07 Report urine specific gravity, color and characteristics.
  - 22.02.08 Perform centrifuge operation and maintenance.
  - 22.02.09 Focus a microscope and examine specimens using low, high-dry, and oil immersion lens.
  - 22.02.10 Demonstrate knowledge of specimen differentiation and procedure interference's.
  - 22.02.11 Perform communication skills specifically related to laboratory science.
  - 22.02.12 Using an artificial arm, perform venipunctures.
  - 22.02.13 Name and discuss the avenues of laboratory medicine practice.
- 22.03 If unlicensed physical restorative type skills is one of the selected allied health areas to be taught, students will:
  - 22.03.01 Describe the functions of bones and muscles as related to the practice of physical therapy.
  - 22.03.02 Define disability and identify types of disabilities.

- 22.03.03 Name and discuss the avenues of physical therapy practice.
- 22.03.04 Describe equipment used in physical therapy.
- 22.03.05 Teach crutch and walker use and care.
- 22.03.06 Perform safe body mechanics and transfer
- 22.03.07 Describe the use of modalities (i.e. Ultrasound)
- 22.03.08 Perform hydrotherapy.
- 22.03.09 Perform communication skills specifically related to physical therapy.
- 22.03.10 Assist clients to eat using prompting
- 22.03.11 Identify, describe, and demonstrate the use of devices.
- 22.03.12 Identify augmented communication devices and purpose of each.
- 22.03.13 Demonstrate techniques used in active and passive range of motion exercises.
- 22.03.14 Instruct patients in bed/wheelchair mobility.
- 22.03.15 Describe the relationship between long-term and short-term goals.
- 22.04 If unlicensed occupational restorative type skills is one of the selected allied health areas to be taught, students will:
  - 22.04.01 Describe equipment used in occupational therapy.
  - 22.04.02 Make splints.
  - 22.04.03 Perform feeding and dressing skills using adaptive equipment.
  - 22.04.04 Perform feeding and dressing skills using one hand.
  - 22.04.05 Perform communication skills specifically related to occupational therapy.
  - 22.04.06 Perform and instruct range and motion exercises.
  - 22.04.07 Name and discuss the avenues of physical therapy practice.
  - 22.04.08 Train the client in clothing care skills.
  - 22.04.09 Train the client in food preparation skills.
  - 22.04.10 Train the client in money management skills.
- 22.05 If unlicensed respiratory restorative type skills is one of the selected allied health areas to be taught, students will:
  - 22.05.01 Name and discuss the avenues of Respiratory Care Practice.
  - 22.05.02 Describe common respiratory diseases (asthma, emphysema, chronic bronchitis, atelectasis) and common medications used to treat respiratory diseases.
  - 22.05.03 Recognize normal breath sounds when auscultating the chest with a stethoscope.
  - 22.05.04 Assemble and practice using gas reducing and flow regulating equipment
  - 22.05.05 Demonstrate and discuss the use of incentive spirometers.
  - 22.05.06 Differentiate between various oxygen delivery devices (nasal cannulas, simple and re-breathing masks, oxyhoods, enclosures.
  - 22.05.07 Stock shelves with, process, and perform preventative maintenance on respiratory care equipment.
  - 22.05.08 Check emergency equipment assigned to respiratory care.
  - 22.05.09 Demonstrate/discuss the use of postural drainage and percussion.
  - 22.05.10 Discuss and practice the use of the pulse oxymeter.
  - 22.05.11 Describe the equipment and use of humidity/aerosol.
- 22.06 If medical record keeping type skills is one of the selected allied health areas to be taught, students will:

- 22.06.01 Demonstrate an understanding of basic medical terminology e.g. prefixes, suffixes and root words related to major body systems.
  - 22.06.02 Demonstrate an understanding of straight numerical, alphabetical and terminal digit filing.
  - 22.06.03 Demonstrate computer literacy, keyboarding and retrieval skills.
- 22.07 If unlicensed Radiologic type skills is one of the selected allied health areas to be taught, students will:
- 22.07.01 Identify the function of a cassette, film, and screen.
  - 22.07.02 Describe how radiation produces an image on film.
  - 22.07.03 Identify the process by which x-ray film is developed.
  - 22.07.04 Process a film through an automatic processor.
  - 22.07.05 Identify anatomical position and terminology medial, lateral, superior, inferior, anterior/ventral, and posterior/dorsal).
  - 22.07.06 Identify patient properly (check identification band, etc.)
  - 22.07.07 Explain appropriate exam(s) to the patient.
  - 22.07.08 Perform safe body mechanics and transferring skills of patient onto x-ray table.
  - 22.07.09 Position patient for exam(s) (chest, KUB, hand and foot).
  - 22.07.10 Position x-ray tube to simulate exposure for exam(s) (chest, KUB, hand and foot).
  - 22.07.11 Position patient in supine, prone, lateral, oblique, AP, PA of appropriate part.
  - 22.07.12 Use an artificial arm to perform venipuncture.
- 22.08 If unlicensed veterinary type skills is one of the selected allied health areas to be taught, students will:
- 22.08.01 Discuss ethical considerations related to animal care and use
  - 22.08.02 Describe Science within the animal care industry.
  - 22.08.03 Identify common domestic animal species and breeds.
  - 22.08.04 Apply academic skills to animal care situations terminology, veterinary medical dosages.
  - 22.08.05 Describe basic concepts of animal nutrition.
  - 22.08.06 Provide appropriate general care to a variety of common companion animal species.
  - 22.08.07 Safely handle, restrain, confine, and examine companion animals,
  - 22.08.08 Demonstrate proper grooming techniques for animals.
  - 22.08.09 Socialize young animals and basic obedience train dogs.
  - 22.08.10 Describe and demonstrate procedures for identifying, preventing, and controlling diseases of companion animals and zoonotic diseases.
  - 22.08.11 Demonstrate basic knowledge of laboratory procedures used in veterinary practice.
  - 22.08.12 Assist with veterinary nursing procedures.
  - 22.08.13 Demonstrate knowledge of veterinary office procedures.
- 22.09 If housekeeping type skills is one of the selected allied health areas to be taught, students will:
- 22.09.01 Organize and maintain supplies and equipment.
  - 22.09.02 Use housekeeping equipment
  - 22.09.03 Care for and distribute laundry.

- 22.09.04 Perform housekeeping activities.
- 22.09.05 Care for the cleaning and maintenance of horizontal and vertical surfaces within facility.
- 22.09.06 Identify chemicals and their proper use
- 22.09.07 Demonstrate safety, security, and sanitation skills.

22.10 If biomedical research type skills is one of the selected allied health areas to be taught, students will:

- 22.10.01 Comprehend technical vocabulary.
- 22.10.02 Document lab results accurately.
- 22.10.03 Recognize hazardous lab conditions.
- 22.10.04 Maintain safe work environment, including but not limited to correct handling, storing, and disposing of hazardous materials, and use of personal protective equipment.
- 22.10.05 Research regulatory bodies (OSHA, NIH, NR, DOT, EPA, CDC, NRC, CLIA, DEA and FDA)
- 22.10.06 Discuss testing methods and inspection procedures in relation to quality control.
- 22.10.07 Monitor environmental conditions of research facility (growth chamber, greenhouse, seed storage room, animal housing or manufacturing site).
- 22.10.08 Discuss the proper utilization of test plants and animals.
- 22.10.09 Prepare solutions and reagents for laboratory use.
- 22.10.10 Operate laboratory equipment.
- 22.10.11 Identify common microorganisms.
- 22.10.12 Explain how to culture and perform bioassays.
- 22.10.13 Discuss genetic engineering skills.
- 22.10.14 Utilize problem solving skills.
- 22.10.15 Practice asepsis.
- 22.10.16 Discuss sterilization techniques, including proper packaging of sterile goods.

23.0 Successfully complete a clinical rotation in at least 3 major allied health areas.--The student will be able to:

- 23.01 Demonstrate skills in the clinical setting as outlined in 22.0.
- 23.02 Complete three (3) clinical rotations under the supervision of a duly licensed/certified allied health care worker.
- 23.03 Exhibit behavior consistent with the professional ethics required of each of the allied health areas being studied.

**At the completion of these competencies the student has met OCP-B-Allied Health Assistant- SOC 31-9099 Healthcare Support Worker.**