

Florida Department of Education
Curriculum Framework

Program Title: Nursing Assistant (Long-Term Care)
Program Type: Career Preparatory
Career Cluster: Health Science

PSAV

Program Number	H170602
CIP Number	0351390200
Grade Level	30, 31
Standard Length	120 hours
Teacher Certification	REG NURSE 7 G PRAC NURSE @7 %7%G *(Must be a Registered Nurse) LPN 7 G*
CTSO	HOSA: Future Health Professionals
SOC Codes (all applicable)	31-1014 Nursing Assistants
CTE Program Resources	http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml
Basic Skills Level	N/A

* The LPN 7 G district issued certification is a practical nurse. A practical nurse can only be utilized as an instructor of the CNA training program when they are supervised by the program coordinator which must be a registered nurse. Please refer to F.A.C. 64B9-15.005 for requirements.

Purpose

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Health Science career cluster.

This program is designed to prepare students for employment as nursing assistants, nursing aides, and orderlies, nurse aides in nursing homes or SOC Code 31-1014 Nursing Assistants

The content includes, but is not limited to, interpersonal skills, medical terminology, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, pet-facilitated therapy, health and safety including Cardio-pulmonary Resuscitation (CPR) – heart saver level, and employability skills.

Additional Information relevant to this Career and Technical Education (CTE) program is provided at the end of this document.

Program Structure

This program is a planned sequence of instruction consisting of 1 occupational completion points.

This program is comprised of courses which have been assigned course numbers in the SCNS (Statewide Course Numbering System) in accordance with Section 1007.24 (1), F.S. Career and Technical credit shall be awarded to the student on a transcript in accordance with Section 1001.44(3)(b), F.S.

The following table illustrates the post-secondary program structure:

OCP	Course Number	Course Title	Length	SOC Code
A	PRN0090	Nurse Aide and Orderly	120 hours	31-1014

Regulated Programs

Successful completion of this program from an approved school prepares the student for certification for employment as a Nursing Assistant in a nursing home, in accordance with Chapter 464.203, Florida Statutes. To be approved, this program must be supervised by a registered nurse and have follow the faculty qualifications set forth in 64B9-15.005 (3) (a) F.A.C.

New programs must be approved by the Board of Nursing, Department of Health prior to enrolling students.

Those students who satisfactorily complete an approved course are eligible to apply to take the national nursing assistant examination being utilized in Florida, in accordance with Chapter 464.203, F.S. This program includes both Acute and Long Term Care.

In accordance with 64B9-15.005 F.A.C., students will perform nursing skills in the clinical and simulated laboratory settings under the supervision of a qualified instructor. The recommended teacher/student ratio in the clinical area is 1 to 12, but the maximum is 1 to 15.

In accordance with 64B9-15.006 F.A.C., Clinical and simulated laboratory learning experiences must correlate with 80 hours of didactic instruction. In addition, a minimum of 40 hours clinical experiences must be obtained. Simulated labs are not a substitute for clinical experience. The clinical instruction shall include at least 20 hours of long term care clinical instruction in a licensed nursing home or licensed long term care facility.

In addition, Students must have a minimum of 16 hours of training in communication and interpersonal skills, infection control, safety/emergency procedures, promoting residents' independence, and respecting residents' rights prior to any direct contact with a resident.

According to Section 400.211, F.S., persons who are enrolled in a state approved nursing assistant training program, approved by the department of education, and may be employed by a licensed nursing home for a period of four months. However, the certification requirements must be met within four months of such initial employment.

Common Career Technical Core – Career Ready Practices

Career Ready Practices describe the career-ready skills that educators should seek to develop in their students. These practices are not exclusive to a Career Pathway, program of study, discipline or level of education. Career Ready Practices should be taught and reinforced in all career exploration and preparation programs with increasingly higher levels of complexity and expectation as a student advances through a program of study.

1. Act as a responsible and contributing citizen and employee.
2. Apply appropriate academic and technical skills.
3. Attend to personal health and financial well-being.
4. Communicate clearly, effectively and with reason.
5. Consider the environmental, social and economic impacts of decisions.
6. Demonstrate creativity and innovation.
7. Employ valid and reliable research strategies.
8. Utilize critical thinking to make sense of problems and persevere in solving them.
9. Model integrity, ethical leadership and effective management.
10. Plan education and career path aligned to personal goals.
11. Use technology to enhance productivity.
12. Work productively in teams while using cultural/global competence.

Standards

After successfully completing this program, the student will be able to perform the following:

- 01.0 Demonstrate mathematics and science knowledge and skills
- 02.0 Demonstrate the ability to communicate and use interpersonal skills effectively
- 03.0 Demonstrate legal and ethical responsibilities specific to nurse assisting
- 04.0 Use information technology tools
- 05.0 Recognize and practice safety and security procedures
- 06.0 Demonstrate employability skills
- 07.0 Provide emergency care
- 08.0 Describe the anatomy and physiology of the human body
- 09.0 Perform physical comfort and safety functions specific to nurse assisting
- 10.0 Provide personal patient care
- 11.0 Perform patient care procedures.
- 12.0 Apply principles of nutrition.
- 13.0 Provide care for geriatric patients
- 14.0 Apply the principles of infection control specific to nursing assisting
- 15.0 Provide biological, psychological, and social support.
- 16.0 Perform organizational skills following the patient plan of care.
- 17.0 Assist with restorative (rehabilitative) activities.
- 18.0 Demonstrate knowledge of blood borne diseases, including HIV/AIDS
- 19.0 Perform skills related to the hospital setting (optional)

Florida Department of Education
Student Performance Standards

Program Title: Nursing Assistant (Long Term Care)
PSAV Number: H170602

Course Number: PRN0090	
Occupational Completion Point: A	
Nursing Aides, Orderlies and Attendants –120 hours – SOC Code 31-1014	
01.0	Demonstrate mathematics and science knowledge and skills.--The students will be able to:
01.01	Draw, read, and report on graphs, charts and tables.
01.02	Measure time, temperature, distance, capacity, and mass/weight.
01.03	Make, use and convert using both traditional and metric units.
01.04	Make estimations and approximations and judge the reasonableness of the result.
01.05	Convert from regular to 24 hour time.
01.06	Demonstrate ability to evaluate and draw conclusions.
01.07	Organize and communicate the results obtained by observation and experimentation.
01.08	Ask appropriate scientific questions and recognize what is involved in experimental approaches to the solution of such questions.
01.09	Calculate ratios.
02.0	Demonstrate the ability to communicate and use interpersonal skills effectively --The student will be able to:
02.01	Distinguish between factual reports and personal opinion.
02.02	Identify barriers to communication.
02.03	Use basic medical terminology and approved abbreviations.
02.04	Demonstrate effective interpersonal relationships.
02.05	Receive and give oral reports of a patient's status.
02.06	Report and record objective, pertinent observations, in written or oral form, observing legal guidelines.

02.07	Maintain current documentation.
02.08	Obtain specified data from patient and family.
02.09	Utilize verbal and written information to assist with the patient's plan of care.
02.10	Demonstrate use of the communication system.
02.11	Adapt communication skills to varied levels of understanding and cultural orientation.
02.12	Read and discuss technical material.
03.0	Demonstrate legal and ethical responsibilities specific to nurse assisting--The student will be able to:
03.01	Demonstrate legal and ethical behavior within the role and scope of nursing assistant responsibilities.
03.02	Describe the purpose of the chain of communication (i.e., to resolve patient or employee problems.)
03.03	Follow policies and procedures affecting the health, safety, and well-being of patients.
03.04	Recognize and report signs of substance abuse.
03.05	Demonstrate the understanding of vulnerable population abuse and reporting procedures per agency.
03.06	Follow legal guidelines in documentation.
03.07	Demonstrate methods regarding risk management including prevention and quality of care.
03.08	Exhibit behavior supporting and promoting patients' and/or residents' rights.
03.09	Recognize that a C.N.A. must self-report any crimes they've been involved in within 30 days of the offense in accordance with (FS 456.0727(1) w).
03.10	Discuss Florida certified nursing assistant rules including role limitations.
03.11	Recognize potential for and prevention of medical errors.
03.12	Discuss proper procedures to follow regarding medical errors.
04.0	Use information technology tools.--The students will be able to:
04.01	Employ computer operations applications to access, create, manage, integrate, and store information.
05.0	Recognize and practice safety and security procedures.--The students will be able to:
05.01	Recognize safe and unsafe working conditions and report safety hazards.

05.02	Demonstrate the safe use of medical equipment.
05.03	Explain and apply the theory of root- cause analysis.
05.04	Identify and describe methods in medical error reduction and prevention in the various healthcare settings.
05.05	Identify and practice security procedures for medical supplies and equipment.
05.06	Demonstrate personal safety procedures based on Occupations Safety and Health Administration (OSHA) and Centers for Disease Control (CDC) regulations (including standard precautions).
05.07	Recognize Materials Data Safety Sheets (MSDS) and comply with safety signs, symbols and labels.
05.08	Demonstrate proper body mechanics and ergonomics.
05.09	Demonstrate the procedure for properly identifying patients.
05.10	Demonstrate procedures for the safe transport and transfer of patients.
05.11	Describe fire, safety, disaster and evacuations procedures.
05.12	Discuss The Joint Commission patient safety goals (www.jointcommission.org).
06.0	Demonstrate employability skills- The students will be able to:
06.01	Conduct a job search and secure information about a job.
06.02	Identify documents that may be required when applying for a job.
06.03	Complete a job application.
06.04	Demonstrate competence in job-interview techniques.
06.05	Identify or demonstrate appropriate responses to criticism from employer, supervisor, or other persons.
06.06	Demonstrate knowledge of how to make job changes appropriately.
06.07	Demonstrate acceptable employee health habits.
07.0	Provide emergency care.-- The student will be able to:
07.01	Obtain and maintain training or certification in cardiopulmonary resuscitation (CPR), automated external defibrillator (AED), foreign body airway obstruction (FBAO) and first aid for infant, child and adult.
07.02	Identify emergency evacuation procedures.
08.0	Describe the anatomy and physiology of the human body.--The student will be able to:

08.01	Describe the basic structure and function of body systems.
08.02	Describe the relationships of body systems in providing patient care.
08.03	Recognize abnormal signs and symptoms of common diseases and condition.
09.0	Perform physical comfort and safety functions specific to nurse assisting--The student will be able to:
09.01	Maintain patient units and equipment.
09.02	Maintain service areas on the units including supplies and equipment.
09.03	Observe, report, and record changes in the patient's behavior daily, including mental awareness.
09.04	Adjust bed and side-rails.
09.05	Lift, hold, and transfer patients including the use of the various assistive devices and equipment, utilizing proper body mechanics and patient safety measures.
09.06	Turn and position patient.
09.07	Demonstrate the proper use of a gait belt in both transfer and ambulation.
09.08	Transfer patient to stretcher.
09.09	Apply protective devices as directed (e.g., vest and belt).
09.10	Apply comfort devices as directed (e.g., foot-board, overbed cradle, alternating pressure mattress).
09.11	Assist patient to dangle.
09.12	Assist patient in ambulation, including the use of crutch, cane, or walker.
09.13	Assist patient in using wheelchair.
09.14	Assist patient with care and use of prosthetic/orthotic devices.
09.15	Describe emergency procedures utilized in the clinical area(s).
09.16	Implement appropriate regulatory and accrediting agency patient safety guidelines.
10.0	Provide personal patient care--The student will be able to:
10.01	Give bed bath; observe and report changes in patient including skin and level of consciousness.
10.02	Administer back rub.

10.03	Assist with shower or tub bath, including the use of specialty tubs.
10.04	Assist patient with sink, tub, shower, or bed shampoo.
10.05	Demonstrate the use of a safety and/or electric razor to shave the patient.
10.06	Groom patient, including hair, skin, foot, hand and nail care.
10.07	Assist with and/or administer oral hygiene including denture care.
10.08	Assist patient with toileting using various types of restorative and rehabilitative equipment.
10.09	Assist patient to dress.
10.10	Assist patient with meals.
10.11	Assist with bowel and bladder training.
10.12	Assist and/ or provide perineal care.
10.13	Empty, measure and record urinary output and/or drainage.
10.14	Assist patient with both donning and doffing prosthesis and brace.
10.15	Demonstrate application and use of a leg bag, leg strap and dignity bag.
10.16	Monitor and assist with the drainage of urostomy bags and colostomy bags.
11.0	Perform patient care procedures–The student will be able to:
11.01	Demonstrate ability to accurately measure, record and report vital signs.
11.02	Assist with the admission of a patient and/or resident.
11.03	Assist with transfer of patient.
11.04	Assist with discharge of patient.
11.05	Make unoccupied/occupied bed.
11.06	Measure and record patient's height and weight.
11.07	Assist patient in passive range-of-motion exercises.
11.08	Apply anti-embolic hose and sequential compression devices.

11.09	Collect, strain, and/or test routine urine specimen.
11.10	Collect timed urine specimen.
11.11	Collect clean-catch (midstream-voided) urine specimen.
11.12	Record fluid intake and output (I&O).
11.13	Observe, record, and report patient's emesis.
11.14	Monitor and provide with care of urinary catheters and drainage systems for both males and females.
11.15	Assist with ostomy care including emptying or changing ostomy bags that do not adhere to the skin.
11.16	Collect stool specimen.
11.17	Perform postmortem care.
11.18	Maintain patient-belongings list.
11.19	Assist the nurse with care of the patient with complex medical needs.
11.20	Assist with the collection of a sputum specimen.
12.0	Apply principles of nutrition–The student will be able to:
12.01	Identify nutrients and food groups.
12.02	Explain regional, cultural, and religious food references.
12.03	Describe special diets.
12.04	Prepare a basic food plan.
12.05	Check patient's diet tray for accuracy.
12.06	Demonstrate knowledge of the need for thickened liquids and fluid consistency.
12.07	Identify methods of maintaining fluid balance including forcing and restricting fluids..
12.08	Monitor and document Nutritional Intake.
13.0	Provide care for geriatric patients–The student will be able to:
13.01	Identify methods and procedures to prevent pressure ulcers.

13.02	Identify methods to prevent falls in the elderly.
13.03	Identify safety principles as related to the elderly.
13.04	Describe general characteristics, particular needs, and problems of the elderly.
13.05	Identify attitudes and living habits that promote positive mental and physical health for the elderly.
13.06	Distinguish between fact and fallacy about the aging process.
13.07	Identify the need for community resources and services available to the elderly and their family.
13.08	Apply reality orientation techniques and validation therapy unless it is contraindicated by the patient diagnosis (Alzheimer's or Dementia).
13.09	Provide and involve patients in diversional activities.
13.10	Identify common alterations in elderly patient behavior.
13.11	Provide care for patients with special needs (e.g., impaired hearing, impaired vision, immobility, impaired body functions, cognitively impaired (dementia)).
13.12	Recognize and respond appropriately to symptoms of common diseases, including dementia, depression/suicide and Alzheimer's.
13.13	Demonstrate awareness of common behaviors in drug use and abuse in the elderly.
13.14	Report concerns to the nurse related to drug use and abuse in the elderly patient.
13.15	Identify components of the grief process.
13.16	Demonstrate an understanding of end of life care, hospice and palliative care.
14.0	Apply the principles of infection control specific to nursing assisting–The student will be able to:
14.01	Provide care for patients with infectious diseases applying the principles of "Standard Precautions" utilized with all patients as well as special procedures required.
14.02	Set up isolation unit using proper personal protective equipment (PPE) for all types of isolation including donning and removing PPE appropriately.
14.03	Follow isolation procedure with food tray, garments, and other materials.
14.04	Collect specimen from patient in isolation.
15.0	Provide biological, psychological, and social support–The student will be able to:
15.01	Discuss family roles and their significance to health.
15.02	Respond to patient and family emotional needs.

16.0	Perform supervised organizational functions, following the patient plan of care–The student will be able to:
16.01	Organize patient-care assignments.
16.02	Complete assignments accurately and in a timely manner.
17.0	Assist with restorative (rehabilitative) activities–The student will be able to:
17.01	List the purposes of restorative (rehabilitation) program.
17.02	Assist patient with specified restorative (rehabilitation) needs.
17.03	Assist patients/residents to reach the optimum level of independence.
18.0	Demonstrate knowledge of blood borne diseases, including HIV/AIDS.--The student will be able to:
18.01	Distinguish between fact and fallacy about the transmission and treatment of diseases caused by blood borne pathogens.
18.02	Identify community resources and services available to individuals with diseases caused by blood borne pathogens.
18.03	Identify "at risk" behaviors that promote the spread of aids and the public education needed to combat the spread of diseases caused by blood borne pathogens.
18.04	Apply infection control techniques designed to prevent the spread of diseases caused by blood borne pathogens to the care of all patients following center for disease control (CDC) guidelines.
18.05	Demonstrate knowledge of the legal aspects of aids, including testing.
19.0	Perform skills related to the hospital setting (optional) –The student will be able to:
19.01	Care for hospital equipment and supplies.
19.02	Transfer patient to stretcher.
19.03	Assist patient to apply binders.
19.04	Care for patient in skin and skeletal traction.
19.05	Assist with pre-operative and post-operative patient care.
19.06	Reinforce dressings under the supervision of the RN/LPN.
19.07	Obtain and record an apical pulse.
19.08	Obtain and record an apical-radial pulse.
19.09	Obtain and record pedal pulse.

19.10 Provide cast care and/or pin care.

19.11 Provide care for eye glasses, artificial eyes, and contact lens.

Additional Information

Laboratory Activities

Laboratory investigations that include scientific inquiry, research, measurement, problem solving, emerging technologies, tools and equipment, as well as, experimental, quality, and safety procedures are an integral part of this career and technical program/course. Laboratory investigations benefit all students by developing an understanding of the complexity and ambiguity of empirical work, as well as the skills required to manage, operate, calibrate and troubleshoot equipment/tools used to make observations. Students understand measurement error; and have the skills to aggregate, interpret, and present the resulting data. Equipment and supplies should be provided to enhance hands-on experiences for students.

Special Notes

This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the health care industry; planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

The length of this program is 120 hours. Completion of this program should enable the postsecondary student to be given advanced standing in the Patient Care Technician program but will require additional evaluation and competencies to enter at the level of OCP A.

This program meets the Department of Health HIV/AIDS Domestic Violence and Prevention of Medical Errors education requirements. Upon completion of this program, the instructor will provide a certificate to the student verifying that these requirements have been met.

If students in this program are seeking a licensure, certificate or registration through the Department of Health, please refer to 456.0635 F.S. for more information on disqualification for a license, certificate, or registration through the Department of Health.

Career and Technical Student Organization (CTSO)

HOSA: Future Health Professionals is the intercurricular career and technical student organization providing leadership training and reinforcing specific career and technical skills. Career and Technical Student Organizations provide activities for students as an integral part of the instruction offered.

Cooperative Training – OJT

On-the-job training is appropriate but not required for this program. Whenever offered, the rules, guidelines, and requirements specified in the OJT framework apply.

Accommodations

Federal and state legislation requires the provision of accommodations for students with disabilities to meet individual needs and ensure equal access. Postsecondary students with disabilities must self-identify, present documentation, request accommodations if needed, and develop a plan

with their counselor and/or instructors. Accommodations received in postsecondary education may differ from those received in secondary education. Accommodations change the way the student is instructed. Students with disabilities may need accommodations in such areas as instructional methods and materials, assignments and assessments, time demands and schedules, learning environment, assistive technology and special communication systems. Documentation of the accommodations requested and provided should be maintained in a confidential file.

Note: postsecondary curriculum and regulated secondary programs cannot be modified.

Additional Resources

For additional information regarding articulation agreements, Bright Futures Scholarships, Fine Arts/Practical Arts Credit and Equivalent Mathematics and Equally Rigorous Science Courses please refer to:

<http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml>