

Florida Department of Education
Curriculum Framework

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

Career Certificate Program

Program Number	H170602
CIP Number	0351390200
Grade Level	30, 31
Standard Length	120 hours
Teacher Certification	Refer to the <u>Program Structure</u> section.
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

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.

To teach the courses listed below, instructors must hold at least one of the teacher certifications indicated for that course.

The following table illustrates the postsecondary program structure:

OCP	Course Number	Course Title	Teacher Certification	Length	SOC Code
A	PRN0090	Nurse Aide and Orderly	REG NURSE 7 G LPN 7 G* PRAC NURSE @7 %7%G (Must be a Registered Nurse)	120 hours	31-1014

*** 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.**

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 all 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. Simulated labs are allowed to be used for no more than 20 hours of clinical instruction.

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, or have completed, a state approved nursing assistant training program may be employed by a licensed nursing facility 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 care plan.
- 17.0 Assist with restorative (rehabilitative) activities.
- 18.0 Demonstrate knowledge of blood borne diseases, including HIV/AIDS

Florida Department of Education
Student Performance Standards

Program Title: Nursing Assistant (Long Term Care)
Career Certificate Program 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:
12.01	Discuss and demonstrate legal and ethical behavior within the nursing assistant scope of practice including role limitations in Florida.
12.02	Describe the purpose of the chain of communication to resolve conflict.
12.03	Follow policies and procedures affecting the health, safety, and well-being of patients.
12.04	Demonstrate safe standards of patient care including prevention and quality of care
12.05	Exhibit behavior supporting and promoting patients' and/or residents' rights.
12.06	Recognize potential for and prevention of medical errors.
12.07	Practice the proper procedures to follow regarding medical errors.
12.08	Follow policies and procedures affecting the health, safety, and well-being of patients.
12.09	Recognize and report signs of substance abuse.
12.10	Demonstrate the understanding of vulnerable population abuse and reporting procedures per agency.
12.11	Define Omnibus Budget Reconciliation Act (OBRA).
12.12	Define Minimum Data Set (MDS).
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	Implement appropriate regulatory and accrediting agency patient safety guidelines.
09.02	Maintain safe patient units, equipment, and a comfortable environment.
09.03	Maintain service areas on the units including supplies and equipment.
09.04	Observe, report, and record changes in the patient's behavior as needed, including mental awareness.
09.05	Demonstrate adjustment of bed and side-rails according to facility policy.
09.06	Demonstrate and assist patient to dangle.
09.07	Demonstrate lifting, supporting and transferring patients from bed to chair, bed to bed, and bed to stretcher, including the use of the various assistive devices and equipment while utilizing proper body mechanics and patient safety measures
09.08	Demonstrate the proper use of a gait/transfer belt in both transfer and ambulation.
09.09	Assist patient in ambulation, including the use of crutch, cane, or walker.
09.10	Demonstrate the proper wheelchair safety techniques and assist patient as needed with use.
09.11	Apply supportive devices as directed (e.g., footboard, over-bed cradle, alternating pressure mattress).
09.12	Assist patient with care and use of prosthetic/orthotic devices.
09.13	Describe emergency procedures utilized in the clinical area(s) and the role of the nursing assistant in these procedures.
10.0	Provide personal patient care. -- The student will be able to:
10.01	Perform bed bath; observe and report changes in a patient including skin and level of consciousness.
10.02	Assist with shower or tub bath, including the use of specialty tubs or prepackaged disposable-bagged bath.
10.03	Administer back rub with bath and as needed.
10.04	Assist patient with hair care utilizing sink, tub, shower, bed or shower cap.
10.05	Demonstrate the use of a safety and/or electric razor to shave the patient.

10.06	Demonstrate how to 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 to dress.
10.09	Assist patient with toileting using various types of restorative and rehabilitative equipment.
10.10	Assist patient with use of bedpan (standard and fracture)
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	Demonstrate application and use of a leg bag, leg strap and dignity bag.
10.15	Monitor and assist with the drainage of urostomy bags and colostomy bags.
10.16	Assist patient with both donning and doffing prosthesis and brace.
10.17	Assist patient with meals.
10.18	Describe the relationships of body systems when providing patient care.
10.19	Recognize abnormal signs and symptoms of common diseases and conditions when providing patient care.
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 the admission, transfer, and discharge of a patient and/or resident.
11.04	Maintain patient-belongings list.
11.05	Make unoccupied/occupied bed.
11.06	Provide passive range-of-motion exercises.
11.07	Apply anti-embolic hose and sequential compression devices.
11.08	Understand and demonstrate proper collection of routine, timed urine and clean catch urine specimens.

11.09	Record fluid intake and output (I&O).
11.10	Observe, record, and report patient's emesis.
11.11	Monitor and provide urinary catheter care and drainage systems.
11.12	Assist with ostomy care including emptying or changing ostomy bags that do not adhere to the skin.
11.13	Collect stool specimen.
11.14	Assist with the collection of a sputum specimen.
11.15	Assist the nurse with care of the patient with complex medical needs.
11.16	Assist patient to apply binders.
11.17	Care for patient in skin and skeletal traction.
11.18	Assist with pre-operative and post-operative patient care.
11.19	Reinforce dressings under the supervision of the RN/LPN.
11.20	Obtain and record an apical pulse.
11.21	Provide cast care and/or pin care.
11.22	Provide care for eyeglasses, artificial eyes, and contact lens.
12.0	Apply principles of nutrition. – The student will be able to:
12.01	Identify nutrients and food groups.
12.02	Develop a basic food plan.
12.03	Describe special diets.
12.04	Check patient's diet tray for accuracy.
12.05	Monitor and document Nutritional Intake.
12.06	Identify and implement regional, cultural and religious food guidelines/preferences.
12.07	Demonstrate knowledge of the need for thickened liquids and fluid consistency.
12.08	Identify methods of maintaining fluid balance including encouraging and restricting fluids.

13.0	Provide care for geriatric patients. – The student will be able to:
13.01	Identify and assist with methods and procedures to prevent pressure ulcers.
13.02	Identify and assist with methods to prevent falls in the elderly.
13.03	Identify and assist with safety principles as related to the elderly.
13.04	Describe general characteristics, particular needs, and age related changes 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	Apply reality orientation techniques and validation therapy unless it is contraindicated by the patient diagnosis.
13.08	Recognize and respond appropriately to symptoms of common diseases, including dementia, depression/suicide and Alzheimer's.
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	Demonstrate awareness of common behaviors in drug use and abuse in the elderly.
13.13	Report concerns to the nurse and appropriate authorities related to drug use and abuse in the elderly patient.
13.14	Identify the need for community resources and services available to the elderly and their caregiver.
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	Discuss transmission-based precautions.
14.02	Identify the chain of infection.
14.03	Provide care for patients with infectious diseases applying the principles of "Standard Precautions" utilized with all patients as well as special procedures required.
14.04	Apply the proper use of personal protective equipment (PPE) for all types of isolation including donning and removing PPE appropriately.
14.05	Follow isolation procedure with food tray, PPE, and other supplies/equipment.

14.06	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 care plan. – The student will be able to:
16.01	Organize and prioritize 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.

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's education requirements for HIV/AIDS, Domestic Violence and Prevention of Medical Errors. Although not a requirement for initial licensure, it is a requirement for renewal, therefore the instructor may provide a certificate for renewal purposes to the student verifying 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.

MyCareerShines is an interactive resource to assist students in identifying their ideal career and to enhance preparation for employment. Teachers are encouraged to integrate this resource into the program curriculum to meet the employability goals for each student. Access MyCareerShines by visiting: www.mycareershines.org.

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>