Florida Department of Education
Curriculum Framework

Program Title: **Patient Care Assistant**
Program Type: **Career Preparatory**
Career Cluster: **Health Science**

PSAV	
Program Number	H170692
CIP Number	0351390202
Grade Level	30,31
Standard Length	290 hours
Teacher Certification	Refer to the **Program Structure** section.
CTSO	HOSA: Future Health Professionals
SOC Codes (all applicable)	31-1014 Nursing Assistants 31-1011 Home Health Aides 31-9099 Healthcare Support Workers, All Other
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 cross trained nursing assistants (SOC 31-1014 Nursing Assistants). All others, Patient Care Assistants, Nursing Aides and Orderlies, or Home Health Aides. This program offers a broad foundation of knowledge and skills, expanding the traditional role of the nursing assistant, for both acute and long term care settings.

The 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

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 4 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:

A	HSC0003	Basic Healthcare Worker	REG NURSE 7 G	90 hours	31-9099
B	HCP0121	Nurse Aide and Orderly (Articulated)	LPN 7 G* PRAC NURSE @7 %7%G *(Must be a Registered Nurse)	75 hours	31-1014
C	HCP0332	Advanced Home Health Aide	REG NURSE 7 G	50 hours	31-1011
D	HCP0020	Patient Care Assistant	PRAC NURSE @7 %7%G *(Must be a Registered Nurse)	75 hours	31-9099

*** 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 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.

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.

Please refer to [42CFR§484.36](#) for the clinical requirements for the Home Health Aide program.

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 knowledge of the healthcare delivery system and health occupations.
02.0   Demonstrate the ability to communicate and use interpersonal skills effectively.
03.0   Demonstrate legal and ethical responsibilities.
04.0   Demonstrate an understanding of and apply wellness and disease concepts.
05.0   Recognize and practice safety and security procedures.
06.0   Recognize and respond to emergency situations.
07.0   Recognize and practice infection control procedures.
08.0   Demonstrate an understanding of information technology applications in healthcare.
09.0   Demonstrate employability skills.
10.0   Demonstrate knowledge of blood borne diseases, including HIV/AIDS.
11.0   Apply basic math and science skills.
12.0   Use verbal and written communications specific to the nursing assistant.
13.0   Demonstrate legal and ethical responsibilities specific to the nursing assistant.
14.0   Perform physical comfort and safety functions specific to the nursing assistant.
15.0   Provide personal patient care.
16.0   Perform patient care procedures.
17.0   Apply principles of nutrition.
18.0   Provide care for geriatric patients.
19.0   Apply the principles of infection control specific to the nursing assistant.
20.0   Provide biological, psychological, and social support.
21.0   Perform supervised organizational functions, following the patient plan of care.
22.0   Assist with restorative (rehabilitative) activities.
23.0   Perform skills related to the hospital setting (optional)

24.0   Use verbal and written communications specific to home health aide.
25.0   Demonstrate legal and ethical responsibilities specific to home health aide.
26.0   Perform physical comfort and safety functions specific to home health aide.
27.0   Apply principles of nutrition specific to home health aide.
28.0   Apply the principles of infection control specific to home health aide.
29.0   Perform home health-care services.
30.0   Perform nursing assistant skills related to the hospital setting.
31.0   Provide nursing assistant care for the adult patient.

Florida Department of Education
Student Performance Standards

Program Title: **Patient Care Assistant**
PSAV Number: **H170692**

The **Basic Health Care Worker (HSC0003)** is referred to as the **Health Science Core** and is the first OCP in the majority of the PSAV health science programs. Secondary and Postsecondary students completing the health science core will not have to repeat the core in any other health science program in which it is a part. When the recommended sequence is followed, the structure allows students to complete at specified points for employment or remain for advanced training or cross-training.

To ensure consistency whenever these courses are offered, the health science core standards (1-11) have been placed in a separate document. You can access the course standards and benchmarks by visiting this link: http://www.fldoe.org/core/fileparse.php/5652/urlt/ health_sci_core_psav_cc_1718.rtf

The following intended outcomes 12-23 should be taught together as a module to achieve the occupational completion point of Articulated Nursing Assistant. The average achieving student should be able to complete the module in 75 clock hours. The standard length for the Nursing Assistant (Articulated) program including the core is 165 hours but cannot be less than 120 hours.

12.0	**Use verbal and written communications specific to nurse assisting–The student will be able to:**
	12.01 Obtain specified data from patient and family.
	12.02 Utilize verbal and written information to assist with the patient's plan of care.
	12.03 Demonstrate use of the communication system.
13.0	**Demonstrate legal and ethical responsibilities specific to nurse assisting–The student will be able to:**
	13.01 Demonstrate legal and ethical behavior within the role and scope of nursing assistant responsibilities.
	13.02 Describe the purpose of the chain of communication (i.e., to resolve patient or employee problems.)
	13.03 Follow policies and procedures affecting the health, safety, and well-being of patients.
	13.04 Recognize and report signs of substance abuse.
	13.05 Demonstrate the understanding of vulnerable population abuse and reporting procedures per agency.
	13.06 Follow legal guidelines in documentation.
	13.07 Demonstrate methods regarding risk management including prevention and quality of care.
	13.08 Exhibit behavior supporting and promoting patients' and/or residents' rights.

	13.09	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).
	13.10	Discuss Florida certified nursing assistant rules including role limitations.
	13.11	Recognize potential for and prevention of medical errors.
	13.12	Discuss proper procedures to follow regarding medical errors.
14.0		Perform physical comfort and safety functions specific to nurse assisting–The student will be able to:
	14.01	Maintain patient units and equipment.
	14.02	Maintain service areas on the units including supplies and equipment.
	14.03	Observe, report, and record changes in the patient's behavior daily, including mental awareness.
	14.04	Adjust bed and side-rails.
	14.05	Lift, hold, and transfer patients including the use of the various assistive devices and equipment, utilizing proper body mechanics and patient safety measures.
	14.06	Turn and position patient.
	14.07	Demonstrate the proper use of a gait belt in both transfer and ambulation.
	14.08	Transfer patient to stretcher.
	14.09	Apply protective devices as directed (e.g., vest and belt).
	14.10	Apply comfort devices as directed (e.g., foot-board, overbed cradle, alternating pressure mattress).
	14.11	Assist patient to dangle.
	14.12	Assist patient in ambulation, including the use of crutch, cane, or walker.
	14.13	Assist patient in using wheelchair.
	14.14	Assist patient with care and use of prosthetic/orthotic devices.
	14.15	Describe emergency procedures utilized in the clinical area(s).
	14.16	Implement appropriate regulatory and accrediting agency patient safety guidelines.
15.0		Provide personal patient care--The student will be able to:
	15.01	Give bed bath; observe and report changes in patient including skin and level of consciousness.
	15.02	Administer back rub.
	15.03	Assist with shower or tub bath, including the use of specialty tubs.
	15.04	Assist patient with sink, tub, shower, or bed shampoo.
	15.05	Demonstrate the use of a safety and/or electric razor to shave the patient.
	15.06	Groom patient, including hair, skin, foot, hand and nail care.
	15.07	Assist with and/or administer oral hygiene including denture care.
	15.08	Assist patient with toileting using various types of restorative and rehabilitative equipment.
	15.09	Assist patient to dress.
	15.10	Assist patient with meals.
	15.11	Assist with bowel and bladder training.
	15.12	Assist and/ or provide perineal care.
	15.13	Empty, measure and record urinary output and/or drainage.
	15.14	Assist patient with both donning and doffing prosthesis and brace.
	15.15	Demonstrate application and use of a leg bag, leg strap and dignity bag.
	15.16	Monitor and assist with the drainage of urostomy bags and colostomy bags.

16.0	Perform patient care procedures–The student will be able to:
	16.01 Demonstrate ability to accurately measure, record and report vital signs.
	16.02 Assist with the admission of a patient and/or resident.
	16.03 Assist with transfer of patient.
	16.04 Assist with discharge of patient.
	16.05 Make unoccupied/occupied bed.
	16.06 Measure and record patient's height and weight.
	16.07 Assist patient in passive range-of-motion exercises.
	16.08 Apply anti-embolic hose and sequential compression devices.
	16.09 Collect, strain, and/or test routine urine specimen.
	16.10 Collect timed urine specimen.
	16.11 Collect clean-catch (midstream-voided) urine specimen.
	16.12 Record fluid intake and output (I&O).
	16.13 Observe, record, and report patient's emesis.
	16.14 Monitor and provide with care of urinary catheters and drainage systems for both males and females.
	16.15 Assist with ostomy care including emptying or changing ostomy bags that do not adhere to the skin.
	16.16 Collect stool specimen.
	16.17 Perform postmortem care.
	16.18 Maintain patient-belongings list.
	16.19 Assist the nurse with care of the patient with complex medical needs.
	16.20 Assist with the collection of a sputum specimen.
17.0	Apply principles of nutrition–The student will be able to:
	17.01 Identify nutrients and food groups.
	17.02 Explain regional, cultural, and religious food references.
	17.03 Describe special diets.
	17.04 Prepare a basic food plan.
	17.05 Check patient's diet tray for accuracy.
	17.06 Demonstrate knowledge of the need for thickened liquids and fluid consistency.
	17.07 Identify methods of maintaining fluid balance including forcing and restricting fluids.
	17.08 Monitor and document Nutritional Intake.
18.0	Provide care for geriatric patients–The student will be able to:
	18.01 Identify methods and procedures to prevent pressure ulcers.
	18.02 Identify methods to prevent falls in the elderly.
	18.03 Identify safety principles as related to the elderly.
	18.04 Describe general characteristics, particular needs, and problems of the elderly.
	18.05 Identify attitudes and living habits that promote positive mental and physical health for the elderly.
	18.06 Distinguish between fact and fallacy about the aging process.
	18.07 Identify the need for community resources and services available to the elderly and their family.
	18.08 Apply reality orientation techniques and validation therapy unless it is contraindicated by the patient diagnosis (Alzheimer's or Dementia).

	18.09	Provide and involve patients in diversional activities.
	18.10	Identify common alterations in elderly patient behavior.
	18.11	Provide care for patients with special needs (e.g., impaired hearing, impaired vision, immobility, impaired body functions, cognitively impaired (dementia)).
	18.12	Recognize and respond appropriately to symptoms of common diseases, including dementia, depression/suicide and Alzheimer's.
	18.13	Demonstrate awareness of common behaviors in drug use and abuse in the elderly.
	18.14	Report concerns to the nurse related to drug use and abuse in the elderly patient.
	18.15	Identify components of the grief process.
	18.16	Demonstrate an understanding of end of life care, hospice and palliative care.
19.0	Apply the principles of infection control specific to nursing assisting–The student will be able to:	
	19.01	Provide care for patients with infectious diseases applying the principles of "Standard Precautions" utilized with all patients as well as special procedures required.
	19.02	Set up isolation unit using proper personal protective equipment (PPE) for all types of isolation including donning and removing PPE appropriately.
	19.03	Follow isolation procedure with food tray, garments, and other materials.
	19.04	Collect specimen from patient in isolation.
20.0	Provide biological, psychological, and social support–The student will be able to:	
	20.01	Discuss family roles and their significance to health.
	20.02	Respond to patient and family emotional needs.
21.0	Perform supervised organizational functions, following the patient plan of care–The student will be able to:	
	21.01	Organize patient-care assignments.
	21.02	Complete assignments accurately and in a timely manner.
22.0	Assist with restorative (rehabilitative) activities–The student will be able to:	
	22.01	List the purposes of restorative (rehabilitation) program.
	22.02	Assist patient with specified restorative (rehabilitation) needs.
	22.03	Assist patients/residents to reach the optimum level of independence.
23.0	Perform skills related to the hospital setting (optional) –The student will be able to:	
	23.01	Care for hospital equipment and supplies.
	23.02	Transfer patient to stretcher.
	23.03	Assist patient to apply binders.
	23.04	Care for patient in skin and skeletal traction.
	23.05	Assist with pre-operative and post-operative patient care.
	23.06	Reinforce dressings under the supervision of the RN/LPN.
	23.07	Obtain and record an apical pulse.
	23.08	Obtain and record an apical-radial pulse.
	23.09	Obtain and record pedal pulse.
	23.10	Provide cast care and/or pin care.
	23.11	Provide care for eye glasses, artificial eyes, and contact lens.

Students in this module have already completed a Nursing Assistant program. After completing this module, the student will have achieved the occupational completion point of Advanced Home Health Aide (a home health aide who is also a nursing assistant). This program also meets the requirements of Home Health Aide as stated in Rules of the Department of Health and Rehabilitative services, Division of Health, Chapter 10D-68 - Minimum Standards for Home Health Agencies.

Please refer to 42CFR§484.36 for the clinical and faculty requirements for the Home Health Aide course.

The recommended length of instruction for this module is 50 clock hours but no less than 20. Beginning 1995-96, secondary students who have completed the course 8417210 Nursing Assistant should take this module to become a home health aide.

24.0	Use verbal and written communications specific to home health aide.--The student will be able to:
	24.01 Obtain specified data from patient and family/significant others.
	24.02 Utilize verbal and written information to contribute to the patient's plan of care.
	24.03 Recognizes cultural differences in family.
25.0	Demonstrate legal and ethical responsibilities specific to home health aide.--The student will be able to:
	25.01 Demonstrate legal and ethical behavior within the role and scope of home health aide responsibilities.
	25.02 Follow policies and procedures affecting the health, safety, and well-being of patients in the home setting.
26.0	Perform physical comfort and safety functions specific to home health aide.--The student will be able to:
	26.01 Maintain a clean and safe home environment for the patient.
	26.02 Identify emergency evacuation procedures with adaptations to the home setting.
27.0	Apply principles of nutrition specific to home health aide.--The student will be able to:
	27.01 List factors that must be considered when purchasing food.
	27.02 List factors that must be considered when storing food.
	27.03 Discuss preparation and serving of trays in the home.
28.0	Apply the principles of infection control specific to home health aide.--The student will be able to:
	28.01 Provide care for patients with infectious diseases in the home.
	28.02 Follow isolation procedures with food tray, garments, and other materials in the home.
	28.03 Utilize standard precautions in all home care.
29.0	Perform home health-care services.--The student will be able to:
	29.01 Follow an established work plan with the patient and family.
	29.02 Perform patient-related cleaning tasks and laundry.
	29.03 Identify methods for medication storage.
	29.04 Assist patient with taking self-administered prescribed medication in the home and identify possible side effects and emergency procedures for adverse reactions in accordance with F.A.C. 59A-8.0095.
	29.05 Demonstrate how to utilize specified equipment and supplies in the home.

Students enrolled in this module have previously completed a Nursing Assistant and Home Health Aide program and are adding these skills to work in a health care facility other than a nursing home. The average achieving student should complete this module in 75 clock hours. The occupational completion point Patient Care Assistant can only be achieved when this module is completed plus the modules/or credentials for Home Health Aide and Nursing Assistant are satisfied.

30.0	Perform nursing assistant skills related to the hospital setting.--The student will be able to:
	30.01 Care for hospital equipment and supplies.
	30.02 Transfer patient to stretcher.
	30.03 Prepare hot and cold applications for nurse to apply them.
	30.04 Assist patient to apply binders.
	30.05 Care for patient in skin and skeletal traction.
	30.06 Assist with pre-operative and post-operative patient care.
	30.07 Reinforce dressings.
	30.08 Practice nursing procedures from the nursing assistant module in the hospital setting.
31.0	Provide nursing assistant care for the adult patient.--The student will be able to:
	31.01 Assist with physical examination.
	31.02 Care for patients receiving oxygen therapy.
	31.03 Change an unsterile dressing.
	31.04 Take an apical pulse.
	31.05 Measure for an apical-radial pulse deficit.
	31.06 Take pedal pulse.
	31.07 Give cast care and/or pin care.
	31.08 Give artificial eye/contact lens care.
	31.09 Demonstrate understanding and knowledge of needs of patients with specific common health problems.
	31.10 Measure pulse oximetry and report decreasing levels of O_2 saturation.

<div align="center">**Additional Information**</div>

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 also meets the requirements of home health aide as stated in rules of the department of health and rehabilitative services, division of health, chapter 10d-68 - minimum standards for home health agencies.

Please refer to 42CFR§484.36 for the clinical and faculty requirements for the Home Health Aide course.

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.

Students who have completed the Health Science Core may articulate to this program. For teacher certification requirements for the remaining modules please check the certification diagram and/or the individual module.

Completion of this program should enable the postsecondary student to be given advanced standing in the Practical Nursing program H170605 as well as the ability to enter the Patient Care Technician program at OCP E.

Outcomes 01-11 are referred to as the Health Science Core and do not have to be completed if the student has previously completed the Core in another health occupations program at any level. The Core should be taken first or concurrently with the first course in the program. Following the successful completion of the core, the student is eligible to take the National Health Care Foundation Skill Standards Assessment with instructor approval and the completion of a portfolio.

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