

Florida Department of Education  
Curriculum Framework

**Program Title:** Practical Nursing (Postsecondary)  
**Program Type:** Career Preparatory  
**Career Cluster:** Health Science

<b>PSAV</b>	
Program Number	H170605
CIP Number	0351390100
Grade Level	30, 31
Standard Length	1350 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)	29-2061 Licensed Practical and Licensed Vocational Nurses 31-1014 Nursing Assistants 31-9099 Healthcare Support Workers, All Other
CTE Program Resources	<a href="http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml">http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml</a>
Basic Skills Level	Mathematics: 11 Language: 11 Reading: 11

\* The LPN 7 G district issued certification is a practical nurse. This certification can only be utilized for the HSC0003 and HCP0121 courses within the practical nursing program when the program is an approved nursing assistant program with the Florida Board of Nursing. 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 licensed practical nurses (SOC 29-2061). The program must be approved by the Florida State Board of Nursing so the graduate may apply to take the examination to practice as a Licensed Practical Nurse. The program must also be approved by the BON as a nursing assistant program in order for students to apply to take the C.N.A. exam at the end of OCP B as a program completer.

The content includes, but is not limited to, theoretical instruction and clinical experience in medical, surgical, obstetric, pediatric, and geriatric nursing; theoretical instruction and clinical experience in acute, care, long term care and community settings; theoretical instruction and clinical application of vocational role and function; personal, family and community health concepts; nutrition; human growth and development over the life span; body structure and function; interpersonal relationship skills, mental health concepts; pharmacology and administration of medications; legal aspects of practice; and current issues in nursing.

**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 3 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:

A	HSC0003	Basic Healthcare Worker	90 hours	31-9099
B	HCP0121	Nurse Aide and Orderly (Articulated)	75 hours	31-1014
C	PRN0091	Practical Nurse 1	285 hours	29-2061
	PRN0092	Practical Nurse 2	450 hours	
	PRN0096	Practical Nurse 3	450 hours	

**Regulated Programs**

Please refer to Florida Statute 464.019 (1) (b) for faculty credential requirements to teach this program.

Students are eligible to apply to take the national licensing examination after satisfactory completion of an approved program. Licensure Examination for Practical Nurses, CAT NCLEX-PN is a computer-administered examination that the nursing graduate must take and pass in order to practice as a Licensed Practical Nurse.

Program must comply with the State Board of Nursing rules, including faculty qualifications. For questions regarding this process, please contact: Board of Nursing, 4052 Bald Cypress Way, Tallahassee, FL 32399-3752.

An approved licensed practical nurse supervisory education course can only be taken following completion of this program, and after licensure. The Graduate must have 6 months clinical experience before supervising as well as meeting all other criteria listed in 64B9-16.002.

A Licensed Practical Nurse working in a nursing home shall qualify to supervise by meeting all of the requirements in 64B9-16.002 (FS). The Supervisory course applicant must have no less than six months clinical nursing experience as an LPN. The supervisory course must be approved

by the board of nursing, and must be a minimum of 30 hours in length.

Clinical instruction of nursing students will meet the requirements of Florida Statute 464.019. Clinical experience must make up or least 50% of the total program. Simulated practice and clinical experiences are included as an integral part of this program. Clinical Simulation may be used for no more than 50% of the total clinical experience.

### **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 Develop supervised organizational skills, following the patient plan of care.
- 22.0 Assist with restorative (rehabilitative) activities.
- 23.0 Demonstrate computer literacy as related to nursing functions.
- 24.0 Use appropriate verbal and written communications in the performance of nursing functions.
- 25.0 Demonstrate legal and ethical responsibilities specific to the nursing profession.
- 26.0 Describe human growth and development.
- 27.0 Apply the principles of infection control, utilizing nursing principles.
- 28.0 Perform aseptic techniques.
- 29.0 Describe the anatomy and physiology of the human body.
- 30.0 Apply principles of nutrition.
- 31.0 Perform nursing procedures.
- 32.0 Administer medication.
- 33.0 Provide care for medical/surgical/oncology patients, utilizing nursing principles.
- 34.0 Provide care for pre-operative and post-operative patients, utilizing nursing principles.
- 35.0 Provide care for maternal/newborn patients, utilizing nursing principles.
- 36.0 Provide care for pediatric patients, utilizing nursing principles.
- 37.0 Provide bio-psycho-social support.
- 38.0 Develop transitional skills.
- 39.0 Demonstrate employability skills specific to practical nursing.

Please Note: The following outcomes can only be taken by Practical nurses who have graduated from their practical nursing program. The LPN/IV education must be sponsored by a provider of continuing education courses approved by the Board pursuant to Rule 64B9. To be qualified to teach this module, the instructor must be a currently Florida licensed Registered nurse with teaching experience and nursing experience which includes IV therapy. The provider will be responsible for issuing a certificate verifying the requisite number of hours and course content.

In accordance with Rule 64B9 12.005, the module cannot be less than 30 hours post-graduate level. These outcomes must be followed by supervised clinical practice as needed to demonstrate clinical competence. Verification of competence shall be the responsibility of each employing institution. Such verification shall be given through a signed statement of a Florida licensed registered nurse.

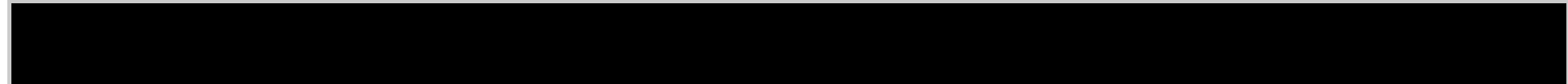
### **LPN/IV**

- 01.0 Explain the legal aspects of IV administration by practical nurses to include the policies and procedures of the institution and appropriate documentation.
- 02.0 Demonstrate knowledge of the peripheral veins used for venipuncture.
- 03.0 Perform a venipuncture.
- 04.0 Discuss the effect of IV therapy on the body.
- 05.0 Recognize and respond to adverse reactions to IV therapy.
- 06.0 Recognize and use various types of IV equipment.
- 07.0 Administer drugs intravenously.
- 08.0 Care for patients receiving IV drug therapy, blood and blood components, and/or parenteral nutrition.
- 09.0 Describe and utilize the principles of infection control in IV therapy.
- 10.0 Manage special IV therapy procedures.
- 11.0 Recognize terminology pertinent to IV therapy.
- 12.0 Manage IV therapy via central lines.
- 01.0

Florida Department of Education  
Student Performance Standards

Program Title: Practical Nursing  
PSAV Number: H170605

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\\_1516.rtf](http://www.fldoe.org/core/fileparse.php/5652/urlt/health_sci_-_core_psav_cc_1516.rtf)



The following intended outcomes 12-22 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 entire Articulated Nursing Assistant program including the core is 165 hours for the average achieving student but cannot be less than 120 hours.

**Successful completion of the occupational completion point of Articulated Nursing Assistant qualifies the student to take the state certification examination for Nursing Assistant if the program has been approved. To be approved the program must be taught by a registered nurse and must have 40 hours of clinical, twenty of which are in a licensed nursing home, and be at least 120 hours in length. Such certification is required for employment in a nursing home, in accordance with Chapter 82-163, Florida Statutes.**

12.0	Use verbal and written communications specific to nurse assisting–The student will be able to:
12.01	Utilize verbal and written information to assist with the patient's plan of care.
12.02	Demonstrate use of the intercom.
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 command (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 Follow legal guidelines in charting.
	13.06 Exhibit behavior supporting and promoting residents' rights.
	13.07 Recognize potential for and prevention of medical errors.
	13.08 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 note 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 mechanical lift, utilizing good body mechanics.
	14.06 Turn and position patient.
	14.07 Transfer patient to stretcher.
	14.08 Apply protective devices as directed (e.g., vest and belt).
	14.09 Apply comfort devices as directed (e.g., foot-board, overbed cradle, alternating pressure mattress).
	14.10 Assist patient to dangle.
	14.11 Assist patient in ambulation, including the use of crutch, cane, or walker.
	14.12 Assist patient in using wheelchair.
	14.13 Assist patient with care and use of prosthetic/orthotic devices.
	14.14 Administer back rub.
	14.15 Describe emergency procedures utilized in the clinical area(s).
	14.16 Implement appropriate The Joint Commission patient safety goals.
15.0	Provide personal patient care--The student will be able to:
	15.01 Give bed bath.
	15.02 Assist with shower or tub bath, including the use of specialty tubs.
	15.03 Assist patient with sink, tub, shower, or bed shampoo.
	15.04 Shave patient.
	15.05 Groom patient, including hair, skin, foot, and nail care.
	15.06 Assist with and/or administer oral hygiene including denture care.
	15.07 Assist patient with toileting using a bedpan and urinal.
	15.08 Assist patient to dress.
	15.09 Assist patient with meals.
	15.10 Provide bowel and bladder training.
	15.11 Give perineal care.
	15.12 Empty urinary drainage.
16.0	Perform patient care procedures--The student will be able to:
	16.01 Demonstrate ability to accurately measure and record vital signs.
	16.02 Admit patient.
	16.03 Transfer patient.
	16.04 Discharge 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	Monitor catheter drainage system.
16.12	Collect clean-catch (midstream-voided) urine specimen.
16.13	Monitor fluid intake and output (I&O), including encouraging and restricting fluids.
16.14	Observe, record, and report patient's emesis.
16.15	Monitor and assist with care of catheters.
16.16	Assist with ostomy care.
16.17	Collect stool specimen.
16.18	Perform postmortem care.
16.19	Maintain patient-belongings list.
16.20	Care for patients with nasal, gastrostomy, and/or intravenous tubes.
16.21	Collect 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	Identify methods of maintaining fluid balance.
17.07	Feed a patient
18.0	Provide care for geriatric patients–The student will be able to:
18.01	Identify safety principles as related to the elderly.
18.02	Describe general characteristics, particular needs, and problems of the elderly.
18.03	Identify attitudes and living habits that promote positive mental and physical health for the elderly.
18.04	Distinguish between fact and fallacy about the aging process.
18.05	Identify community resources and services available to the elderly.
18.06	Apply Reality Orientation Techniques and Validation Therapy.
18.07	Provide and involve patients in diversional activities.
18.08	Identify common alterations in elderly patient behavior.
18.09	Recognize and respond appropriately to symptoms of common diseases, including dementia, depression/suicide and Alzheimer's.
18.10	Identify common problems in drug use and abuse in the elderly.
18.11	List community resources for individual and family health.
18.12	Identify components of the grief process.
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 "Universal (Standard) Precautions" utilized with all patients as well as special procedures required.



19.02	Set up isolation unit.
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.



Licensed Practical Nurse: Intended outcomes 23-39 complete the occupational completion point(C) of Licensed Practical Nurse SOC Code 29-2061 (Licensed Practical and Licensed Vocational Nurse). The outcomes may be taught as one or more modules at the postsecondary level.

23.0	Demonstrate computer literacy as related to nursing functions–The student will be able to:
23.01	Demonstrate computational, keyboarding and retrieval skills relevant to job requirements for a Licensed Practical Nurse.
23.02	Identify computer skills utilized for each clinical rotation and apply, as appropriate.
24.0	Use appropriate verbal and written communications in the performance of nursing functions–The student will be able to:
24.01	Receive and give oral report of patient's status.
24.02	Report and record objective, pertinent observations.
24.03	Maintain current documentation.
24.04	Document changes in patient behavior and mental awareness.
24.05	Obtain specified data from patient and family.
24.06	Define and explain the steps in the nursing process and the role of the licensed practical nurse in that process.
24.07	Utilize nursing principles to assist with the patient's plan of care.
25.0	Demonstrate legal and ethical responsibilities specific to the nursing profession–The student will be able to:
25.01	Identify the components of the Nurse Practice Act.
25.02	Practice within the role and scope of the job description.
25.03	Follow policies and procedures affecting the health, safety, and well-being of patients.
25.04	Follow legal guidelines in charting.
26.0	Describe human growth and development–The student will be able to:
26.01	Describe characteristics of growth and development from conception to birth.
26.02	Describe characteristics of growth and development from birth through preschool.
26.03	Describe characteristics of growth and development from school age through adolescence.
26.04	Describe characteristics of growth and development of the adult through the life span.

26.05	Discuss family roles and their significance to health.
27.0	Apply the principles of infection control, utilizing nursing principles–The student will be able to:
27.01	Put on and remove personal protective equipment.
27.02	Collect specimen from isolated patient.
27.03	Demonstrate procedures for initiating isolation, including care and disposal of equipment and supplies.
28.0	Perform aseptic techniques–The student will be able to:
28.01	Apply principles of medical and surgical asepsis.
28.02	Apply and remove sterile gloves and gown.
28.03	Apply sterile dressing.
28.04	Open sterile equipment and supplies.
28.05	Maintain sterile field.
28.06	Clean and disinfect equipment.
29.0	Describe the anatomy and physiology of the human body–The student will be able to:
29.01	Describe the relationships of body systems in providing patient care.
29.02	Describe the structure and function of the respiratory system.
29.03	Describe the structure and function of the cardio-vascular system.
29.04	Describe the structure and function of the muscular-skeletal system.
29.05	Describe the structure and function of the nervous, skin, and sensory systems.
29.06	Describe the structure and function of the reproductive system.
29.07	Describe the structure and function of the urinary system.
29.08	Describe the structure and function of the digestive system.
29.09	Describe the structure and function of the endocrine system.
30.0	Apply principles of nutrition–The student will be able to:
30.01	Assist patient with and maintain therapeutic diets.
30.02	List factors which must be considered when purchasing food.
30.03	List factors which must be considered when storing food safely.
30.04	Identify methods of safe food preparation.

31.0	Perform nursing procedures–The student will be able to:
31.01	Assist the RN with patient assessments.
31.02	Apply hot and cold applications.
31.03	Assist patient with sitz bath.
31.04	Apply pelvic belt for traction.
31.05	Apply cervical collar.
31.06	Monitor chest drainage system.
31.07	Monitor patient's following special procedures (e.g. I.V.P., myelogram, MRI, CAT scan).
31.08	Apply bandage.

31.09	Apply binders.
31.10	Apply brace.
31.11	Apply splints.
31.12	Care for patient in skin and skeletal traction.
31.13	Clean tong/pin site.
31.14	Change clean dressing.
31.15	Insert urinary catheter.
31.16	Obtain specimen from patient with indwelling catheter.
31.17	Measure urine specific gravity.
31.18	Remove retention catheter.
31.19	Change ostomy appliance.
31.20	Connect nasogastric tube to suction machine.
31.21	Remove nasogastric tube.
31.22	Administer gavage feeding.
31.23	Perform neurological checks.
31.24	Give enema.
31.25	Logroll patient.
31.26	Test stool for occult blood.
31.27	Perform naso-oral-pharyngeal suction.
31.28	Perform tracheostomy care.
31.29	Irrigate urinary catheter.
31.30	Maintain continuous urinary bladder irrigation.
31.31	Irrigate ear.
31.32	Irrigate eye.
31.33	Irrigate nasogastric tube.
31.34	Irrigate vaginal canal.
31.35	Irrigate wound.
31.36	Irrigate oral cavity.
31.37	Irrigate colostomy.
31.38	Maintain enteral feeding tubes.
31.39	Instruct patient in breathing exercises.
31.40	Obtain and test a drop of blood for glucose monitoring.
31.41	Assist with physical examination.
31.42	Assist patient with diagnostic procedures.
31.43	Set up vaporizer/humidifier.
31.44	Administer and maintain oxygen.
31.45	Perform calculation and adjust IV flow rate.
31.46	Observe intravenous infusion and report signs of adverse reactions.
31.47	Inspect insertion site, change dressing, and remove IV needle or catheter from peripheral veins.
31.48	Hang bags or bottles of hydrating fluid.

31.49	Provide postmortem care.
32.0	Administer medication—The student will be able to:
32.01	Demonstrate accurate dosage calculation.
32.02	Demonstrate the six rights of administering medication.
32.03	Observe and respond to patient's need for medication.
32.04	Administer topical medication.
32.05	Administer inhalants.
32.06	Administer oral medication.
32.07	Administer sublingual medication.
32.08	Administer rectal medication.
32.09	Administer vaginal medication.
32.10	Administer eye medications.
32.11	Administer ear drops.
32.12	Administer nose drops.
32.13	Administer intramuscular injection (including Z-tract).
32.14	Administer intradermal injection.
32.15	Administer subcutaneous injection.
32.16	Properly obtain, monitor and document use of controlled substances.
32.17	Instill bladder medication.
32.18	Care for equipment and supplies used to administer medications.
32.19	Assist the patient with self-administration of medications, reinforce teaching by the RN on the patient's medication, their expected effects and potential side effects.
32.20	Observe and communicate effects of medications.
32.21	Document administration of medication and patient's response on medical record.
32.22	Store medications properly.
32.23	Demonstrate use of medication resources.
33.0	Provide care for medical/surgical/oncology patients, utilizing nursing principles—The student will be able to:
33.01	Identify signs and symptoms of disease/disorders of the body systems.
33.02	Identify diagnostic tests used in the treatment of diseases/disorders of the body systems.
33.03	Identify medications used in the treatment of diseases/disorders of the body systems.
33.04	Identify nutritional needs of patients with diseases/disorders of the body systems.
33.05	Identify common alterations in patients with psychological disorders.
33.06	Care for the patient with respiratory disease/disorder.
33.07	Care for the patient with cardio-vascular disease/disorder.
33.08	Care for the patient with muscular-skeletal disease/disorder.
33.09	Care for the patient with nervous, skin, and sensory disease/disorder.
33.10	Care for the patient with reproductive disease/disorder.
33.11	Care for the patient with urinary disease/disorder.
33.12	Care for the patient with digestive disease/disorder.
33.13	Care for the patient with endocrine disease/disorder.

	33.14	Care for the patient with an oncologic disease/disorder.
34.0		Provide care for pre-operative and post-operative patients, utilizing nursing principles–The student will be able to:
	34.01	Assist with pre-operative and post-operative teaching.
	34.02	Perform a surgical prep.
	34.03	Prepare patient for operating room.
	34.04	Prepare patient's medical records for operating room.
	34.05	Provide post-operative care.
	34.06	Assist with post-operative discharge teaching.
35.0		Provide care for maternal/newborn patients, utilizing nursing principles–The student will be able to:
	35.01	Describe prenatal care.
	35.02	Assist with admitting patient to labor and delivery.
	35.03	Monitor contractions.
	35.04	Monitor fetal heart rate.
	35.05	Recognize signs of fetal distress.
	35.06	Assist with preparing patient for Caesarean.
	35.07	Describe care during delivery process.
	35.08	Describe Apgar score.
	35.09	Suction infant's respiratory passage with bulb syringe.
	35.10	Identify infant using mother's bracelet.
	35.11	Weigh and measure infant.
	35.12	Bathe infant.
	35.13	Carry infant.
	35.14	Feed infant.
	35.15	Collect urine specimen from infant.
	35.16	Provide post- partum care.
	35.17	Demonstrate and perform perineal care.
	35.18	Assist in breast care.
	35.19	Assist mother with infant care.
	35.20	Assist with infant circumcision.
	35.21	Apply dressing to circumcision site.
	35.22	Clean infant genitalia and diaper.
	35.23	Discharge obstetric patient.
36.0		Provide care for pediatric patients, utilizing nursing principles–The student will be able to:
	36.01	Adapt nursing care for the pediatric patient.
	36.02	Apply safety principles for the pediatric patient.

36.03	Describe general characteristics, particular needs, and problems of pediatric patients.
36.04	Prepare patient and family for the hospital experience.
36.05	Identify signs and symptoms of common disorders/diseases.
36.06	Implement prescribed nutritional requirement.
36.07	Provide diversion and recreational activities.
37.0	Provide bio-psycho-social support--The student will be able to:
37.01	Respond to emotional needs of patient and family.
37.02	Discuss Coping Mechanisms as seen in the performance of healthcare
37.03	Differentiate between mental health and mental illness
37.04	Recognize signs and symptoms of the various mental health disorders.
37.05	Discuss treatment modalities for the various mental health disorders.
37.06	Recognize the potential for suicide attempts in the depressed person and initiate appropriate intervention.
37.07	Describe treatments and resources for the addicted client
37.08	Describe drug seeking behaviors
37.09	Identify an individual in crisis and describe appropriate interventions
37.10	Describe the enabling personality in mental health and addictive treatment
37.11	Correlate Maslow's Hierarchy with both physical and mental components of health
38.0	Develop transitional skills--The student will be able to:
38.01	Organize complex patient care assignments with multiple clients.
38.02	Discuss F.S. 464 and the corresponding Rules
38.03	Discuss the scope of practice of a Licensed Practical Nurse in a leadership/supervisory role
38.04	Describe the role of the LPN in delegation to unlicensed personnel
38.05	Describe the Florida Board of Nursing requirements for licensure renewal
38.06	Demonstrate an understanding of licensure by examination and by endorsement
38.07	Complete application for licensure by examination.
38.08	Discuss current legislation pertinent to the Florida Board of Nursing and its effect on your nursing practice.
38.09	Determine how to apply for membership in a professional organization.
38.10	Discuss benefits and responsibilities of the LPN in membership in a professional organization.
39.0	Demonstrate employability skills specific to practical nursing--The student will be able to:
39.01	Recognize the potential for stress in the practice of nursing and develop methods of managing stress.
39.02	Recognize the potential for violence in the workplace and describe methods of reducing that potential.
39.03	Identify employment opportunities for licensed practical nurses
39.04	Participate in interview skill development activities.
39.05	Complete letters of job application and resignation.
39.06	Complete a professional portfolio, including a resume

**IV Therapy: The following intended outcomes 01-12 can ONLY be taken by graduate Practical Nurses who have completed their practical nursing program.**

- |       |   |
|-------|---|
| 01.0  | Explain the legal aspects of IV administration by practical nurses–The student will be able to:                                   |
| 01.01 | Explain the Nurse Practice Act and the Florida Administrative Code as it relates to IV therapy by LPNs.                           |
| 01.02 | Describe the policies and procedures of employing agencies as they relate to IV therapy by LPNs.                                  |
| 01.03 | Chart IV therapy including all principles of charting necessary for legal documentation.  |
| 01.04 | List the aspects of intravenous therapy that can only be given under the direct supervision of the registered professional nurse. |
| 02.0  | Demonstrate knowledge of the peripheral veins used for venipuncture–The student will be able to:                                  |
| 02.01 | Locate and identify the peripheral veins used for venipuncture.   |
| 02.02 | List preference of peripheral vein location used for venipuncture.  |
| 03.0  | Perform a venipuncture–The student will be able to:   |
| 03.01 | Prepare and support the patient psychologically.  |
| 03.02 | Prepare and support the patient's family and/or visitors psychologically.   |
| 03.03 | Prepare and support the patient physically.   |
| 03.04 | Choose equipment appropriately.   |
| 03.05 | Choose and properly prepare appropriate site(s).  |
| 03.06 | Palpate the vein(s) adequately.   |
| 03.07 | Insert equipment into the vein maintaining the safety of both the patient and the nurse.  |
| 04.0  | Discuss the effect of IV therapy on the body–The student will be able to:   |
| 04.01 | Describe the relationship between intravenous therapy and the body's homeostatic and regulatory functions.                        |
| 04.02 | Discuss clinical manifestations of fluid and electrolyte imbalance.   |
| 05.0  | Recognize and respond to adverse reactions to IV therapy–The student will be able to:   |
| 05.01 | Recognize the signs and symptoms of local complications to IV therapy.  |
| 05.02 | Recognize the signs and symptoms of systemic complications to IV therapy.   |
| 05.03 | Discuss preventive measures for both local and systemic complications.  |
| 05.04 | Describe appropriate treatment measures for both local and systemic complications.  |
| 06.0  | Recognize and use various types of IV equipment–The student will be able to:  |
| 06.01 | Identify various types of equipment used in administering IV therapy.   |
| 06.02 | Discuss the criteria for the use of each type of equipment.   |
| 06.03 | Describe how to troubleshoot for malfunction of various types of equipment.   |
| 07.0  | Administer drugs intravenously–The student will be able to:   |
| 07.01 | List formulas and calculate fluid and drug administration rate.   |
| 07.02 | List methods of administering drugs intravenously, including the advantages and disadvantages of each.                            |
| 07.03 | Utilize the principles of compatibility and incompatibility of drugs and solutions in preparing for administration.               |
| 07.04 | Administer IV drugs incorporating the "six rights" of medication administration.  |
| 08.0  | Care for patients receiving IV drug therapy, blood and blood components, and/or parenteral nutrition–The student will be able to: |

08.01	Utilize the principles of chemotherapy, including protocols, actions, and side effects when caring for patients receiving drug therapy.
08.02	Manage the care of the patient receiving parenteral nutrition, including the principles of metabolism, potential complications, physical and psychological measures to ensure the desired therapeutic effect.
08.03	Manage the care of the patient receiving blood and blood components, following institutional protocols, including indications and contraindications for use and identification of adverse reactions.
09.0	Describe and utilize the principles of infection control in IV therapy–The student will be able to:
09.01	Use aseptic technique as related to IV therapy.
09.02	Describe ways to prevent iatrogenic infection.
09.03	Describe treatment for iatrogenic infections.
10.0	Manage special iv therapy procedures–The student will be able to:
10.01	Describe and utilize the nursing management necessary for heparin locks.
10.02	Describe and utilize the nursing management necessary for central lines.
10.03	Describe and utilize the nursing management necessary for arterial lines.
11.0	Recognize terminology pertinent to IV therapy–The student will be able to:
11.01	Define terms common to IV therapy.
11.02	Interpret written IV terms and abbreviations correctly.
11.03	Use correct IV terminology in all written and oral communications.
12.0	Manage IV therapy via central lines–The student will be able to:
12.01	Describe the location of central lines and the purpose of this IV therapy.
12.02	Administer fluids and medications via central lines.
12.03	Demonstrate blood drawing via central lines.
12.04	List central line complications and interventions appropriate to correct them.
12.05	Describe and perform central line dressings, cap changes, and flushing, noting the adverse effects and remediation.



## **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 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 successfully completed the program Articulated Nursing Assistant, or the program, Patient Care Technician should be given advanced standing and can enter the program following OCP B or beyond.

Following successful completion of the OCP B, the student is eligible to apply to take the CNA examination.

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.

This program H170605 has a statewide articulation agreement approved by the Florida State Board of Education:

Nursing R.N. AS (1351380100) – 10 credit hours

The following industry certifications have been approved by the Florida State Board of Education for statewide articulation credit into the Nursing R.N. (1351380100) AS degree.

Licensed Practical Nurse (FDMQA017) – 10 credits

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.

## **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. The activities of such organizations are defined as part of the curriculum in accordance with Rule 6A-6.065, F.A.C.

## **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.

## **Basic Skills**

In PSAV programs offered for 450 hours or more, in accordance with Rule 6A-10.040, F.A.C., the minimum basic skills grade levels required for postsecondary adult career and technical students to complete this program are: Mathematics 11, Language 11, and Reading 11. These grade level numbers correspond to a grade equivalent score obtained on a state designated basic skills examination.

Adult students with disabilities, as defined in Section 1004.02(7), Florida Statutes, may be exempted from meeting the Basic Skills requirements (Rule 6A-10.040). Students served in exceptional student education (except gifted) as defined in s. 1003.01(3)(a), F.S., may also be exempted from meeting the Basic Skills requirement. Each school district and Florida College must adopt a policy addressing procedures for exempting eligible students with disabilities from the Basic Skills requirement as permitted in Section 1004.91(3), F.S.

Students who possess a college degree at the Associate of Applied Science level or higher; who have completed or are exempt from the college entry-level examination; or who have passed a state, national, or industry licensure exam are exempt from meeting the Basic Skills requirement (Rule 6A-10.040, F.A.C.) Exemptions from state, national or industry licensure are limited to the certifications listed on the Basic Skills and Licensure Exemption List which may be accessed from the CTE Program Resources page.

## **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>

