

July 2001

Florida Department of Education
CURRICULUM FRAMEWORK

Program Title: Practical Nursing
Occupational Area: Health Science Education

	Secondary	PSAV
Program Numbers	8418300	H170605
CIP Number	0317.060500	0317.060500
Grade Level	10-12, 30, 31	30, 31
Standard Length	9 credits	1350 hours
Certification	NURSING ED @5 REG NURSE G PRAC NURSE @7 G	NURSING ED @5 REG NURSE G PRAC NURSE @7 G
Basic Skills		
Math	11.0	
Language	11.0	
Reading	11.0	

- I. **MAJOR CONCEPTS/CONTENT:** equivalent and current issues in nursing. Clinical experience should make up at This program is designed to prepare students for employment as licensed practical nurses (32505217). The program must be approved by the Florida State Board of Nursing so the graduate may take the examination to practice as a Licensed Practical Nurse.

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 both acute and long term care situations; 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; Basic Life Support (BLS) course C, CPR for Healthcare provider or least 50% of the total program. The Human Patient Simulator may be used in place of a limited number of clinical hours with prior approval by the Florida Board of Nursing. The Health Careers Core must be taken by all students (secondary, postsecondary adult and postsecondary vocational) planning to complete any Health Occupations program. Once successfully completed, the core does not need to be repeated at any instructional level.

Reinforcement of basic skills in English, mathematics, and science appropriate for the job preparatory programs occurs through vocational classroom instruction and applied laboratory procedures or practice.

Listed below are the courses that this program is comprised of when offered at the secondary level:

- 8418310 - Practical Nursing 1 (includes Health Careers Core & Articulated Nursing Assistant)
- 8418320 - Practical Nursing 2
- 8418330 - Practical Nursing 3
- 8418340 - Practical Nursing 4
- 8418350 - Practical Nursing 5

- 8418360 - Practical Nursing 6
- 8418370 - Practical Nursing 7
- 8418380 - Practical Nursing 8
- 8418390 - Practical Nursing 9

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.

- II. **LABORATORY ACTIVITIES:** Simulated practice and clinical experiences are included as an integral part of this program.

Clinical Experience Rules:

- (1) Each student providing direct care to patients/clients in a health care agency shall be under the supervision of a faculty member. Faculty should be responsible for supervising students on no more than two units during one clinical instruction period.
- (2) No more than twelve students shall be assigned to a faculty member for supervision in providing direct care to patients/clients for any one clinical instruction period.
- (3) Faculty shall be physically present within the health care agency while students are engaged in providing direct care to patients/clients.
- (4) Faculty shall be immediately available by telephone to students engaged in an observational experience or assigned to family-community health experiences.
- (5) Clinical facilities utilized for clinical training by students of approved programs shall provide evidence satisfactory to the Board that they meet the following requirements:
 - (a) Current state licensure certification.
 - (b) The director of nurses or person responsible for nursing services is a registered nurse currently licensed in Florida.
 - (c) The number and variety of patients are sufficient to meet clinical learning objectives of the nursing program.
 - (d) There is nursing personnel, sufficient in number currently licensed and appropriately qualified, to ensure that patients receive safe and effective care at all times.
 - (e) There are written job descriptions for all categories of nursing personnel which are used as a basis for assigning responsibilities.
 - (f) Appropriate references and current practice and procedure manuals are available on the unit where students receive experience.
- (6) Nursing programs shall seek prior approval from the Board for any clinical facility utilized for student clinical instruction.
- (7) It shall be the responsibility of the nursing program to obtain and maintain current contractual agreements with each agency

utilized for student clinical training to ensure that the nursing program can provide the appropriate clinical experiences necessary to fulfill the requirements of these rules; and

- (8) When more than one nursing program is using an agency for student clinical experience, there shall be written documentation of cooperative planning among the programs and the agency.

When a student with a disability is enrolled in a secondary vocational class with modifications to the curriculum framework, the particular outcomes and student performance standards which the student must master to earn credit must be specified in the student's individual educational plan (IEP). Additional credits may be earned when outcomes and standards are mastered in accordance with the requirements indicated in subsequent IEPs. The job title for which the student is being trained must be designated in the IEP.

- III. **SPECIAL NOTE:** This program meets the Department of Health and HIV/AIDS education requirements and the Department of Business and Professional Regulation (DBPR) HIV/AIDS education requirements. Upon completion of this program, the instructor will provide a certificate to the student verifying that the HIV/AIDS requirements have been met.

This program must be taught by a Registered Nurse meeting the qualifications as set forth in 64B9 -2.005(2) F.A.C.

The Health Occupations Students of America, Inc., and a career related professional organization(s) are appropriate for providing leadership training experience and for reinforcing specific career/technical skills. Career/Technical Student Organizations (CTSO), when provided, shall be an integral part of the vocational instructional program, and the activities of such organizations are defined as part of the curriculum in accordance with Rule 6A-6.065(8), FAC.

Students must take a state licensing examination. Minimal acceptable performance for each graduating class on the licensing examination shall be determined by the Board. Board requirements shall not exceed the national average as published by the testing service of the National Council of State Boards of Nursing, Inc.

Program must comply with the State Board of Nursing rules, including faculty qualifications, number of students admitted, length of courses, etc. There may be no deviations from an approved plan of instruction without Board of Nursing approval.

The person responsible for the day to day implementation of the classroom and clinical duties shall be given time apart from classroom and clinical responsibilities sufficient to meet the administrative needs of the program.

Students who have successfully completed the program Nursing Assistant, or the program, Patient Care Technician should be given appropriate recognition, such as advanced standing for demonstrating those competencies.

In accordance with Rule 6A-10.040 FAC, the minimum basic skills grade level required for this program when offered at the postsecondary adult vocational level is: Mathematics 11.0, Language 11.0, and Reading

11.0. This grade level number corresponds to a grade equivalent score obtained on a state designated basic skills examination.

This program may be offered in courses. Vocational credit shall be awarded to the student on a transcript in accordance with Section 230.643 F.S.

To be transferable statewide between institutions, this program/course must have been reviewed and a "transfer value" assigned the curriculum content by the appropriate Statewide Course Numbering System discipline committee. This does not preclude institutions from developing specific program or course articulation agreements with each other.

SCANS COMPETENCIES: Instructional strategies for this program must include methods that require students to identify, organize and use resources appropriately; to work with each other cooperatively and productively; to acquire and use information; to understand social, organizational, and technological systems; and to work with a variety of tools and equipment. Instructional strategies must also incorporate the methods to improve students' personal qualities and higher-order thinking skills.

EQUIPMENT LIST: A generic equipment list is available for the program/cluster and is printed in a supplement to this document.

The standard length of the program is 1350 clock hours which includes 90 clock hours for the Health Careers Core.

A student who completes this program may substitute two required science credits in accordance with the Pupil Progression Plan. Following successful completion of the course "Fundamentals of Nursing", the student is eligible to take the CNA examination.

IV. **INTENDED OUTCOMES:**

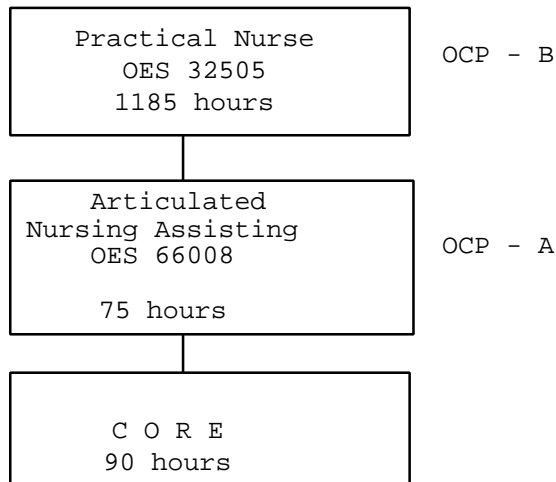
Outcomes 01-11 are referred to as the Health Science Core and do not have to be completed if the student has previously completed the Core in another health occupations program. After successfully completing this program, the student will be able to:

V. **PROGRAM STRUCTURE**

This program consists of the Health Science Core and 2 occupational completion points.

The following diagram illustrates the program structure:

PRACTICAL NURSING
1350 Hours



HEALTH SCIENCE CORE (01-11)

- 01.0 Demonstrate knowledge of the health care 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 computer literacy.
- 09.0 Demonstrate employability skills.
- 10.0 Demonstrate knowledge of blood borne diseases, including AIDS.
- 11.0 Apply basic math and science skills.

INTENDED OUTCOMES FOR NURSING ASSISTANT MODULE: (12.0 - 22.0)

OCCUPATIONAL COMPLETION POINT - DATA CODE A Articulated Nursing Assistant
NURSING AIDES AND ORDERLIES - OES 66008445

Intended outcomes 01-11 must be completed previously or concurrently with this module. After completing this module, the student will have achieved the occupational completion point of Nursing Assistant and will be able to:

- 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 organizational skills, following the patient plan of care.
- 22.0 Assist with restorative (rehabilitative) activities.

INTENDED OUTCOMES FOR LICENSED PRACTICAL NURSE: (23.0 - 43.0)
 OCCUPATIONAL COMPLETION POINT - DATA CODE B
 PRACTICAL NURSE - OES 32505

- 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 Perform aseptic techniques.
- 28.0 Describe the anatomy and physiology of the human body.
- 29.0 Perform physical comfort and safety functions.
- 30.0 Provide personal patient care.
- 31.0 Perform nursing procedures.
- 32.0 Administer medication.
- 33.0 Apply principles of nutrition.
- 34.0 Provide care for medical/surgical 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 care for geriatric patients, utilizing nursing principles.
- 38.0 Apply the principles of infection control, utilizing nursing principles.
- 39.0 Provide care for pre-operative and post-operative patients, utilizing nursing principles.
- 40.0 Provide bio-psycho-social support.
- 41.0 Develop organizational skills.
- 42.0 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 can not 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

- 1.0 Explain the legal aspects of IV administration by Practical Nurses to include the policies and procedures of the institution and appropriate documentation.
- 2.0 Demonstrate a knowledge of the peripheral veins used for venipuncture.
- 3.0 Perform a venipuncture.
- 4.0 Discuss the relationship between IV therapy and the body's homeostatic and regulatory functions, with clinical manifestations of fluid and electrolyte imbalance.
- 5.0 Recognize and respond to adverse reactions to IV therapy.
- 6.0 Recognize and use various types of IV equipment to include troubleshooting for malfunctions.
- 7.0 Administer drugs intravenously.
- 8.0 Care for patients receiving IV drug therapy, blood and blood components, and/or parenteral nutrition.
- 9.0 Describe 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 Discuss the psychological preparation and support for a patient receiving an intravenous therapy.
- 13.0 Describe the procedure for initiating IV therapy.
- 14.0 Calculate fluid and drug administration rates.
- 15.0 Describe nursing care of the patient receiving chemotherapy.

Additionally, four (4) hours of instruction may be included as part of the thirty (30) hours for intravenous therapy via central lines. The education and training required in this subsection shall include, at a minimum, didactic and clinical practicum instruction in the following areas:

- (a) Central Venous anatomy and physiology
- (b) CVL site assessment
- (c) CVL dressing and cap changes
- (d) CVL flushing
- (e) CVL medication and fluid administration
- (f) CVL blood drawing
- (g) CVL complications and remedial measures.

Upon completion of the intravenous therapy training via central lines, the LPN shall be assessed on both theoretical knowledge and practice, as well as clinical practice and competence. The clinical practice assessment must be witnessed by a Florida licensed registered nurse who shall file a proficiency statement regarding the LPN's ability to perform intravenous therapy via central lines.

July 2001

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Program Title: Practical Nursing
Secondary Number: 8418300
Postsecondary Number: H170605

HEALTH CAREERS CORE: The Health Science Core is a core of basic knowledge necessary for any health occupations career. Students who have previously completed the Health Careers Science in any other health occupations program do not have to repeat intended outcomes 01-11.

01.0 DEMONSTRATE KNOWLEDGE OF THE HEALTH CARE DELIVERY SYSTEM AND HEALTH OCCUPATIONS -- The student will be able to:

- 01.01 Identify the basic components of the health care delivery system. (S)H3 (LA)A1.4 (H)A1.7, C1.2
- 01.02 Describe the various types of health care providers and the range of services available including resources to victims of domestic violence. (S)H3 (LA)A1.3 (H)A1.5, 2.3,2.4,2.2 B2.2
- 01.03 Describe the composition and functions of a health care team. (LA)A1.3 (H)C2.6,1.2
- 01.04 Identify the general roles and responsibilities of the individual members of the health care team. (LA)A1.1 (H)B2.6
- 01.05 Develop a basic understanding of human needs throughout the lifespan. (LA)A1.4 (H)A1.3
- 01.06 Explain the importance of maintaining professional competence through continuing education. (S)H,ALL, (LA)A1.4 (SS)A2.1
- 01.07 Describe trends affecting the delivery system of health care. (S)H3 (LA)A1.2 (H)A1.8, 2.1

02.0 DEMONSTRATE THE ABILITY TO COMMUNICATE AND USE INTERPERSONAL SKILLS EFFECTIVELY -- The student will be able to:

- 02.01 Develop basic listening skills. (LA)C1.1
- 02.02 Develop basic observational skills and related documentation strategies in written and oral form. (LA)C1.2 (H)C2.1
- 02.03 Identify characteristics of successful and unsuccessful communication including barriers. (LA)C1.3, 1.4, (H)B3.2, 3.3, 3.4, 3.5, (H)C2.2, 2.3
- 02.04 Respond to verbal and non-verbal cues. (LA)C1.3, 1.4 (H)B3.1
- 02.05 Compose written communication using correct spelling, grammar, and format. (LA)B1.1, 1.2, 1.3
- 02.06 Use appropriate medical terminology and abbreviations. (LA)B1.3
- 02.07 Recognize the importance of courtesy and respect for patients and other health care workers and maintain good interpersonal relationships. (LA)C1.3 (H)B3.2, 3.3, 3.4 C2.5
- 02.08 Recognize the importance of patient/client education regarding health care. (H)B3.4 C2.4
- 02.09 Adapt communication skills to varied levels of understanding and cultural orientation. (LA)C1.4 (SS)A1.2 (H)B2.4, 3.4, 3.6
- 02.10 Demonstrate telephone usage including taking messages. (LA)C1.1
- 02.11 Demonstrate ability to give and follow directions. (LA)C1.1
- 02.12 Distinguish between factual reports and personal opinion. (LA)C2.1

03.0 DEMONSTRATE LEGAL AND ETHICAL RESPONSIBILITIES

-- The student will be able to:

- 03.01 Discuss the legal framework in Florida Statutes 456 and 464, and the Florida Administrative Code, Chapter 64B9 of the health care occupation. (LA)D1.1, 1.2, 1.3
- 03.02 Explain the medical liability of health care workers. (LA)D1.1, 1.2, 1.3
- 03.03 Explain the patients' "Bill of Rights." (LA)D1.1, 1.2, 1.3
- 03.04 Describe a Code of Ethics consistent with the health care occupation. (LA)D1.1, 1.2, 1.3
- 03.05 Discuss the importance of maintaining confidentiality of information, including computer information. (LA)D1.2
- 03.06 Recognize the limits of authority and responsibility of health care workers. (LA)D2.6
- 03.07 Recognize and report illegal and unethical practices of health care workers. (LA)D2.6
- 03.08 Recognize and report abuse and neglect. (LA)D2.6
- 03.09 Recognize sexual harassment and domestic violence. (LA)D2.6

04.0 DEMONSTRATE AN UNDERSTANDING OF AND APPLY WELLNESS AND DISEASE CONCEPTS

-- The student will be able to:

- 04.01 Develop a basic understanding of the structure and function of the body systems. (S)F1.2 C2.6 (LA)A2.1
- 04.02 Identify personal health practices and environmental factors which affect optimal function of each of the major body systems. (S)G2.6, D1.3, 1.4(SS)A3.5 (LA)A2.1 (H)A1.4, 1.1 B1.1, 2.3
- 04.03 Identify psychological reactions to illness including defense mechanisms. (LA)A2.1
- 04.04 Recognize the steps in the grief process. (LA)A2.1 (H)B.3.8
- 04.05 Explain basic concepts of positive self image, wellness and stress. (LA)C1.3(H)A1.9, 1.5
- 04.06 Develop a wellness and stress control plan that can be used in personal and professional life. (S)D2.1 (LA)B1.2, 1.3 (H)A1.2 (H)B1.2, 1.3, 1.4 C1.4, 1.5, 1.6
- 04.07 Explain the nutrition pyramid. (LA)C1.3 (H)A1.5, 1.9

05.0 RECOGNIZE AND PRACTICE SAFETY AND SECURITY PROCEDURES

-- The student will be able to:

- 05.01 Demonstrate the safe use of medical equipment. (S)B1.1)
- 05.02 Recognize and report safety hazards. (LA)B2.1
- 05.03 Identify and practice security procedures for medical supplies and equipment.
- 05.04 Demonstrate proper body mechanics. (S)C1&2
- 05.05 Demonstrate the procedure for properly identifying patients.
- 05.06 Demonstrate procedures for the safe transport and transfer of patients. (S)C1&2
- 05.07 Describe fire safety and evacuation procedures. (S)C1&2 (LA)B2.1

06.0 RECOGNIZE AND RESPOND TO EMERGENCY SITUATIONS

-- The student will be able to:

- 06.01 Monitor and record vital signs. (S)B1.3 (LA)B2.1
- 06.02 Describe legal parameters relating to the administration of emergency care. (LA)C3.1
- 06.03 Obtain and maintain BLS skills of basic rescuer or higher.

- 06.04 Demonstrate basic understanding of first aid and emergency care. (H)B1.5, 3.7 A2.6
 - 06.05 Recognize adverse drug related emergencies and take appropriate first aid action. (H)B3.7, C.5
- 07.0 RECOGNIZE AND PRACTICE INFECTION CONTROL PROCEDURES
 -- The student will be able to:
- 07.01 Demonstrate knowledge of medical asepsis and practice procedures such as handwashing and isolation. (
 - 07.02 Demonstrate knowledge of surgical asepsis as utilized in sterilization. (H)B1.1,2,3,4,5
 - 07.03 Describe how to dispose correctly of biohazardous materials, according to appropriate government guidelines such as OSHA. (LA)C3.2
- 08.0 DEMONSTRATE COMPUTER LITERACY -- The student will be able to:
- 08.01 Define terms and demonstrate basic computer skills. (LA)C3.2
 - 08.02 Describe the uses of computers in health care. (LA)C3.2 (H)B2.1
- 09.0 DEMONSTRATE EMPLOYABILITY SKILLS -- The student will be able to:
- 09.01 Conduct a job search. (M)E1.1, (LA)A1.1,2,3
 - 09.02 Secure information about a job. (LA)A1.1,2,3, B2.4
 - 09.03 Identify documents that may be required when applying for a job. (LA)A1.1,2,3, B1.1, 1.3
 - 09.04 Complete a job application form correctly. (LA)A1.1,2,3, B1.3
 - 09.05 Demonstrate competence in job interview techniques. (LA)C1.2,3
 - 09.06 Identify or demonstrate appropriate responses to criticism from employer, supervisor, or other persons. (H)B3.4,5, C2.1
 - 09.07 Identify acceptable work habits. (LA)B2.2,4
 - 09.08 Demonstrate knowledge of how to make job changes appropriately. (LA)B2.2,4
 - 09.09 Demonstrate desirable health habits. (H)A1.3,4,5, A2.1,6, B1.1, 2.5, B3.5
 - 09.10 Recognize appropriate affective/professional behavior. (HA)A2.6
 - 09.11 Write an appropriate resume. (LA)B1.1, 1.3
- 10.0 DEMONSTRATE KNOWLEDGE OF BLOOD BORNE DISEASES, INCLUDING AIDS
 -- The student will be able to:
- 10.01 Distinguish between fact and fallacy about the transmission and treatment of diseases caused by blood borne pathogens including Hepatitis B. (LA)A2.7
 - 10.02 Identify community resources and services available to the individuals with diseases caused by blood borne pathogens. (S)G2.6 (LA)A2.7
 - 10.03 Identify "at risk" behaviors that promote the spread of diseases caused by blood borne pathogens and the public education necessary to combat the spread of these diseases. (LA)A2.6, (H)B3.7, C1.1
 - 10.04 Apply infection control techniques designed to prevent the spread of diseases caused by blood borne pathogens to the care of all patients following Centers for Disease Control (CDC) guidelines. (H)B3.7
 - 10.05 Demonstrate knowledge of the legal aspects of AIDS, including testing. (H)B1.2

11.0 APPLY BASIC MATH AND SCIENCE SKILLS -- The student will be able to:

- 11.01 Draw, read, and report on graphs, charts and tables. (S)H2.3, (LA)B2.1, 2.2 (M)E1
- 11.02 Measure time, temperature, distance, capacity, and mass/weight. (S)H1,2,3 (LA)B2.1,2.2 (M)B3
- 11.03 Make and use measurements in both traditional and metric units. (S)H1.1,1.2. (LA)B2.1, 2.2 (M)B3
- 11.04 Make estimates and approximations and judge the reasonableness of the result. (S)H1,2,3 (LA)B2.1,2.2 (M)A4, B2, B4
- 11.05 Convert from regular to 24 hour time. (S)H1,2,3 (LA)B2.1,2.2
- 11.06 Demonstrate ability to evaluate and draw conclusions. (M)E2,3
- 11.07 Organize and communicate the results obtained by observation and experimentation. (H)1, (LA)B2.4
- 11.08 Ask appropriate scientific questions and recognize what is involved in experimental approaches to the solution of such questions. (M)E1,2 (LA)B2.2
- 11.09 Calculate ratios. (LA)B1.3 (M)A1,2,3

INTENDED OUTCOMES FOR NURSING ASSISTANT MODULE: (12.0 - 22)

OCCUPATIONAL COMPLETION POINT - DATA CODE A

NURSING AIDES AND ORDERLIES - OES 66008445

MODULE: NURSING ASSISTANT

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. Applications for approval maybe obtained from the Office of Health Science Education Supervisor.

Students completing this module will be able to:

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. (LA)A2.1
- 12.02 Utilize verbal and written information to assist with the patient's plan of care. (LA)C2.1, 2.3, 2.4;A2.7,8;B2.3;(H)C2.1
- 12.03 Demonstrate use of the intercom. (LA)C2.1, 2.3, 2.4;B2.4

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. (LA)C3.2; (H)B3.2,5

- 13.03 Follow policies and procedures affecting the health, safety, and well-being of patients. (H)B3.3,C2,5
 - 13.04 Recognize and report signs of substance abuse. (H)B3.7; C1.5
 - 13.05 Follow legal guidelines in charting. (LA)C1, B1.2, 1.3; (H)C2.1
 - 13.06 Exhibit behavior supporting and promoting residents' rights. (H)C2.6
- 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. (H)A2.6
 - 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. (S)C2.6
 - 14.06 Turn and position patient. (S)C2.6
 - 14.07 Apply protective devices as directed (e.g., vest and belt). (H)A2.6; B1.5;B3.7
 - 14.08 Apply comfort devices as directed (e.g., foot-board, overbed cradle, alternating pressure mattress).(S)C2.6
 - 14.09 Assist patient to dangle.(S)C2.6;(H)B3.2
 - 14.10 Assist patient in ambulation, including the use of crutch, cane, or walker. (S)C2.6; (H)B3.2
 - 14.11 Assist patient in using wheelchair.(S)C2.6;(H)B3.2
 - 14.12 Assist patient with care and use of prosthetic/orthotic devices. (S)C2.6; (H)B3.2
 - 14.13 Administer back rub.(H)B3.2
 - 14.14 Describe emergency procedures utilized in the clinical area(s). (H)B3.4; (LA)C3.2,4
- 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.
 - 15.07 Assist patient with toileting.
 - 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. (M)A1,2 (M)B1,2,4.1,4.2
 - 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.(M)B1,3,4
 - 16.07 Assist patient in passive range-of-motion exercises.

- 16.08 Apply anti-embolic hose.
 - 16.09 Collect, strain, and/or test routine urine specimen.
 - 16.10 Collect timed urine specimen.
 - 16.11 Monitor catheter drainage system. (M)B1,3,4
 - 16.12 Collect clean-catch (midstream-voided) urine specimen.
 - 16.13 Monitor fluid intake and output (I&O), including forcing and restricting fluids. (M)B1,3,4
 - 16.14 Observe, record, and report patient's emesis. (M)B1,3,4
 - 16.15 Assist patient with sitz bath.
 - 16.16 Monitor and assist with care of catheters.
 - 16.17 Assist with ostomy care.
 - 16.18 Collect stool specimen.
 - 16.19 Perform postmortem care.
 - 16.20 Maintain patient-belongings list.
 - 16.21 Administer prepackaged enema of five ounces or less.
 - 16.22 Care for patients with nasal, gastrostomy, and/or intravenous tubes.
 - 16.23 Collect sputum specimen.
- 17.0 APPLY PRINCIPLES OF NUTRITION--The student will be able to:
- 17.01 Identify nutrients and food groups. (SS)A2.8, 2.9, 2.10 (LA) A2.1
 - 17.02 Explain regional, cultural, and religious food references.(H)A1.9;B2.4
 - 17.03 Describe special diets.(H)A1.9;B2.4
 - 17.04 Prepare a basic food plan.(H)A1.9
 - 17.05 Check patient's diet tray for accuracy.(M)A4.1;B2.1
 - 17.06 Identify methods of maintaining fluid balance.(M)B2.1
- 18.0 PROVIDE CARE FOR GERIATRIC PATIENTS--The student will be able to:
- 18.01 Identify safety principles as related to the elderly.(H)A2.6;B1.4,5
 - 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.(H)B1.4
 - 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.(H)A1.3
 - 18.07 Provide and involve patients in diversional activities.
 - 18.08 Identify common alterations in elderly patient behavior.
 - 18.09 Provide care for patients with special needs (e.g., impaired hearing, impaired vision, immobility, impaired body functions).
 - 18.10 Recognize and respond appropriately to symptoms of common diseases(H)A1.3;A2.6;B1.2,3,4
- 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 (Standards) 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. (H)B2.3,4;B3.2,4,8;C1.1;2.2,3

20.02 Respond to patient and family emotional needs. (H)B3.2,3,4

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. (H)A1.3;2.6

LICENSED PRACTICAL NURSE: Intended outcomes 23-43 complete the occupational completion point of Licensed Practical 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 of the health occupations being studied. (LA) C3.2

23.02 Identify computer skills utilized for each clinical rotation and apply, as appropriate. (H) B2.1 (LA) C3.2

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. (LA) C3.1

24.02 Report and record objective, pertinent observations. (LA) C3.1

24.03 Maintain current documentation. (LA) B 2.1,2,3

24.04 Document changes in patient behavior and mental awareness. (LA) B 2.1,2,3

24.05 Obtain specified data from patient and family. (LA) B 2.1,2,3

24.06 Define and explain the steps in the nursing process and the role of the licensed practical nurse in that process. (LA) C3.2

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. (LA) A 1.2,1.3

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. (LA)B 2.3 C 3.1,2,3 (SS) A 2.1
 - 26.02 Describe characteristics of growth and development from birth through preschool. (LA)B 2.3 C 3.1,2,3 (SS) A 2.1
 - 26.03 Describe characteristics of growth and development from school age through adolescence. (LA)B 2.3 C 3.1,2,3 (SS) A 2.1
 - 26.04 Describe characteristics of growth and development of the adult through the life span. (LA)B 2.3 C 3.1,2,3 (SS) A 2.1
- 27.0 PERFORM ASEPTIC TECHNIQUES--The student will be able to:
- 27.01 Apply principles of medical and surgical asepsis.
 - 27.02 Apply and remove sterile gloves and gown.
 - 27.03 Apply sterile dressing.
 - 27.04 Open sterile equipment and supplies.
 - 27.05 Maintain sterile field.
 - 27.06 Clean and disinfect equipment.
- 28.0 DESCRIBE THE ANATOMY AND PHYSIOLOGY OF THE HUMAN BODY--The student will be able to:
- 28.01 Describe the relationships of body systems in providing patient care. (LA)B 2.2,3 C 3.1,2,3 (S) F 1&2-all
 - 28.02 Describe the structure and function of the respiratory system. (LA)B 2.2,3 C 3.1,2,3 (S) F 1&2-all
 - 28.03 Describe the structure and function of the cardio-vascular system. (LA)B 2.2,3 C 3.1,2,3 (S) F 1&2-all
 - 28.04 Describe the structure and function of the muscular-skeletal system. (LA)B 2.2,3 C 3.1,2,3 (S) F 1&2-all
 - 28.05 Describe the structure and function of the nervous, skin, and sensory systems. (LA)B 2.2,3 C 3.1,2,3 (S) F 1&2-all
 - 28.06 Describe the structure and function of the reproductive system. (LA)B 2.2,3 C 3.1,2,3 (S) F 1&2-all
 - 28.07 Describe the structure and function of the urinary system. (LA)B 2.2,3 C 3.1,2,3 (S) F 1&2-all
 - 28.08 Describe the structure and function of the digestive system. (LA)B 2.2,3 C 3.1,2,3 (S) F 1&2-all
 - 28.09 Describe the structure and function of the endocrine system. (LA)B 2.2,3 C 3.1,2,3 (S) F 1&2-all
- 29.0 PERFORM PHYSICAL COMFORT AND SAFETY FUNCTIONS--The student will be able to:
- 29.01 Care for equipment and supplies.
 - 29.02 Maintain patient environment
 - 29.03 Maintain service areas on the units.
 - 29.04 Observe and report patient's daily behavior.
 - 29.05 Observe and report patient's mental awareness.
 - 29.06 Adjust bed and side rails.
 - 29.07 Lift, hold, or transfer a patient using good body mechanics. (S) F 1.2, 2.1
 - 29.08 Transfer patient from bed to wheelchair using mechanical lifters. (S) F 1.2, 2.1
 - 29.09 Transfer patient to stretcher. (S) F 1.2, 2.1
 - 29.10 Turn and position patient. (S) F 1.2, 2.1

- 29.11 Apply protective devices as directed (e.g. vest, belt, wrist, and ankle mitt). (S) F 1.2, 2.1
- 29.12 Apply comfort devices as directed (e.g. footboard, over bed cradle, sandbag, alternating pressure mattress). (S) F 1.2, 2.1
- 29.13 Assist patient to dangle. (S) F 1.2, 2.1
- 29.14 Assist patient to walk. (S) F 1.2, 2.1
- 29.15 Assist patient in crutch-walking. (S) F 1.2, 2.1
- 29.16 Assist patient in using cane. (S) F 1.2, 2.1
- 29.17 Assist patient in using walker. (S) F 1.2, 2.1
- 29.29 Assist patient in using wheelchair. (S) F 1.2, 2.1
- 29.19 Demonstrate emergency evacuation procedures. (S) F 1.2, 2.1

30.0 PROVIDE PERSONAL PATIENT CARE--The student will be able to:

- 30.01 Give bed bath.
- 30.02 Assist with tub bath or shower.
- 30.03 Give shampoo.
- 30.04 Shave patient.
- 30.05 Provide skin care.
- 30.06 Provide foot care.
- 30.07 Groom hair.
- 30.08 Groom nails.
- 30.09 Assist with oral hygiene.
- 30.10 Give denture care.
- 30.11 Administer oral hygiene to an unconscious patient.
- 30.12 Assist with using bedside commode.
- 30.13 Assist with using bedpan.
- 30.14 Assist with using urinal.
- 30.15 Assist patient to dress.
- 30.16 Assist with meals.

31.0 PERFORM NURSING PROCEDURES--The student will be able to:

- 31.01 Admit patient
- 31.02 Assist the RN with patient assessments.
- 31.03 Transfer patient.
- 31.04 Discharge patient.
- 31.05 Make unoccupied/occupied bed.
- 31.06 Make surgical bed.
- 31.07 Measure and record vital signs recognizing abnormalities and danger signals.(M) B 1,4 E 1,2 (S) B 1.3
- 31.08 Take and record patient's height and weight. (M) B 1,4 E 1,2
- 31.09 Assist patient in passive range of motion exercises. (S) C 1,2
- 31.10 Apply anti-embolic hose and sequential compression devices.
- 31.11 Collect routine urine specimen.
- 31.12 Strain urine.
- 31.13 Collect timed urine specimen.
- 31.14 Monitor catheter drainage system.
- 31.15 Collect clean-catch (midstream voided) urine specimen.
- 31.16 Monitor fluid intake and output (I&O). (M) B 1,4 E 1,2
- 31.17 Observe, record, and report patient's emesis. .(M) B 1,4 E 1,2
- 31.18 Apply hot and cold applications.
- 31.19 Assist patient with sitz bath.
- 31.20 Monitor and assist with care of catheters.
- 31.21 Apply pelvic belt for traction. (S) C 1,2
- 31.22 Apply cervical collar.
- 31.23 Monitor chest drainage system. (M) B 1,4 E 1,2
- 31.24 Monitor patient's following special procedures (e.g. I.V.P., myelogram, MRI, CAT scan).

- 31.25 Apply bandage.
- 31.26 Apply binders.
- 31.27 Apply brace.
- 31.28 Apply splints.
- 31.29 Care for patient in skin and skeletal traction.
- 31.30 Clean tong/pin site.
- 31.31 Change clean dressing.
- 31.32 Insert urinary catheter.
- 31.33 Obtain specimen from patient with indwelling catheter.
- 31.34 Measure urine specific gravity. (M) B 1,4 E 1,2
- 31.35 Remove retention catheter.
- 31.36 Change ostomy appliance.
- 31.37 Connect nasogastric tube to suction machine.
- 31.38 Remove nasogastric tube.
- 31.39 Administer gavage feeding. (M) B 1,4 E 1,2
- 31.40 Perform neurological checks.
- 31.41 Give enema.
- 31.42 Logroll patient.
- 31.43 Collect stool specimen.
- 31.44 Collect sputum specimen.
- 31.45 Test stool for occult blood.
- 31.46 Perform naso-oral-pharyngeal suction.
- 31.47 Perform tracheostomy care.
- 31.48 Irrigate urinary catheter. (M) B 1,4 E 1,2
- 31.49 Maintain continuous urinary bladder irrigation. (M) B 1,4 E 1,2
- 31.50 Irrigate ear. (M) B 1,4 E 1,2
- 31.51 Irrigate eye. (M) B 1,4 E 1,2
- 31.52 Irrigate nasogastric tube. (M) B 1,4 E 1,2
- 31.53 Irrigate vaginal canal. (M) B 1,4 E 1,2
- 31.54 Irrigate wound. (M) B 1,4 E 1,2
- 31.55 Irrigate oral cavity. (M) B 1,4 E 1,2
- 31.56 Irrigate colostomy. (M) B 1,4 E 1,2
- 31.57 Maintain enteral feeding tubes.
- 31.58 Instruct patient in breathing exercises.
- 31.59 Obtain and test a drop of blood for sugar.
- 31.60 Assist with physical examination.
- 31.61 Assist patient with diagnostic procedures.
- 31.62 Set up vaporizer/humidifier.
- 31.63 Administer and maintain oxygen.
- 31.64 Perform calculation and adjust IV flow rate. (M) A 1,2,3,4,5
(ALL) B 1,2,4
- 31.65 Observe intravenous infusion and report signs of adverse reactions.
- 31.66 Inspect insertion site, change dressing, and remove IV needle or catheter from peripheral veins.
- 31.67 Hang bags or bottles of hydrating fluid.
- 31.68 Assist with postmortem care.

32.0 ADMINISTER MEDICATION--The student will be able to:

- 32.01 Demonstrate accurate dosage calculation. (M) A 1,2,3,4,5 B 1,2,3,4 D 2 E 1 (S) A 1.5,2.2,2.5,2.6 G 1.3
- 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. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.05 Administer inhalants. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.06 Administer oral medication. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.07 Administer sublingual medication. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.08 Administer rectal medication. (S) A 1.5,2.2,2.5,2.6 G 1.3

- 32.09 Administer vaginal medication. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.10 Administer eye medications. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.11 Administer ear drops. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.12 Administer nose drops. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.13 Administer intramuscular injection (including Z-tract). (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.14 Administer intradermal injection. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.15 Administer subcutaneous injection. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 32.16 Properly obtain, monitor and document use of controlled substances.
- 32.17 Instill bladder medication. (S) A 1.5,2.2,2.5,2.6 G 1.3
- 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 Assist patient with taking self-administered prescribed medication in the home.
- 32.24 Demonstrate use of medication resources.

33.0 APPLY PRINCIPLES OF NUTRITION--The student will be able to:

- 33.01 Explain regional, cultural, and religious food patterns. (SS) A5.2 (LA) C 3.5
- 33.02 Assist patient with and maintain therapeutic diets. (LA) C 3.2
- 33.03 List factors which must be considered when purchasing food. (LA) B 2.1
- 33.04 Prepare a basic food plan. (LA) B 2.1
- 33.05 List factors which must be considered when storing food safely. (LA) B 2.1
- 33.06 Identify methods of safe food preparation. (LA) B 2.1 C 3.1

34.0 PROVIDE CARE FOR MEDICAL/SURGICAL PATIENTS, UTILIZING NURSING PRINCIPLES--The student will be able to:

- 34.01 Identify signs and symptoms of disease/disorders of the body systems. (LA) A 2.1, 2.4,2.6,2.8
- 34.02 Identify diagnostic tests used in the treatment of diseases/disorders of the body systems. (LA) A 2.1, 2.4,2.6,2.8
- 34.03 Identify medications used in the treatment of diseases/disorders of the body systems. (LA) A 2.1, 2.4,2.6,2.8
- 34.04 Identify nutritional needs of patients with diseases/disorders of the body systems. (LA) A 2.1, 2.4,2.6,2.8
- 34.05 Identify common alterations in patients with psychological disorders. (LA) A 2.1, 2.4,2.6,2.8
- 34.06 Care for the patient with respiratory disease/disorder.
- 34.07 Care for the patient with cardio-vascular disease/disorder.
- 34.08 Care for the patient with muscular-skeletal disease/disorder.
- 34.09 Care for the patient with nervous, skin, and sensory disease/disorder.
- 34.10 Care for the patient with reproductive disease/disorder.
- 34.11 Care for the patient with urinary disease/disorder.
- 34.12 Care for the patient with digestive disease/disorder.
- 34.13 Care for the patient with endocrine disease/disorder.

35.0 PROVIDE CARE FOR MATERNAL/NEWBORN PATIENTS, UTILIZING NURSING PRINCIPLES --The student will be able to:

- 35.01 Describe prenatal care. (LA) C3.5
- 35.02 Assist with admitting patient to labor and delivery.
- 35.03 Monitor contractions. (M) D1,2 E 1,2 A 1,2,3,4,5 B 1,3,4
- 35.04 Monitor fetal heart rate. (M) D 1,2 E1,2 B1,4
- 35.05 Recognize signs of fetal distress.
- 35.06 Assist with preparing patient for Caesarean.
- 35.07 Describe care during delivery process. (LA) C 3.3
- 35.08 Describe Apgar score. (LA) B 2.1 (M) E1
- 35.09 Suction infant's respiratory passage with bulb syringe.
- 35.10 Identify infant using mother's bracelet. (LA) A 1.3
- 35.11 Weigh and measure infant. (M) B 1,4
- 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 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. (LA) B 2.1,2.2 C3.1
- 36.04 Prepare patient and family for the hospital experience.
- 36.05 Identify signs and symptoms of common disorders/diseases. (LA) A 2.6
- 36.06 Implement prescribed nutritional requirement.
- 36.07 Provide diversion and recreational activities.

37.0 PROVIDE CARE FOR GERIATRIC PATIENTS, UTILIZING NURSING PRINCIPLES--The student will be able to:

- 37.01 Identify safety principles as related to the elderly. (LA) A 2.6
- 37.02 Adapt safety principles as related to the elderly.
- 37.03 Describe general characteristics, particular needs, and problems of the elderly. (LA) C 3.3
- 37.04 Identify attitudes and living habits which promote positive mental and physical health for the elderly. (LA) A 2.6
- 37.05 Distinguish between fact and fallacy about the aging process. (LA) A 2.7
- 37.06 Identify signs and symptoms of common disorders/diseases. (LA) A 2.6
- 37.07 Identify community resources and services available to the elderly. (LA) A 2.6
- 37.08 Apply Reality Orientation Techniques.
- 37.09 Provide and involve patients in diversional activities.

- 37.10 Identify common alterations in elderly patient behavior. (LA) A 2.6
 - 37.11 Provide care for patients with special needs (e.g. impaired hearing, impaired vision, immobility, impaired body functions).
 - 37.12 Identify common problems in drug use and abuse in the elderly. (LA) A 2.6
- 38.0 APPLY THE PRINCIPLES OF INFECTION CONTROL, UTILIZING NURSING PRINCIPLES--The student will be able to:
- 38.01 Provide care for patients with infectious diseases.
 - 38.02 Set up isolation unit.
 - 38.03 Serve isolation food tray.
 - 38.04 Put on and remove isolation garments.
 - 38.05 Collect specimen from isolated patient.
 - 38.06 Remove materials from isolation unit.
- 39.0 PROVIDE CARE FOR PRE-OPERATIVE AND POST-OPERATIVE PATIENTS, UTILIZING NURSING PRINCIPLES--The student will be able to:
- 39.01 Assist with pre-operative and post-operative teaching.
 - 39.02 Shave and prep patient.
 - 39.03 Prepare patient for operating room.
 - 39.04 Prepare patient's medical records for operating room.
 - 39.05 Provide post-operative care.
 - 39.06 Assist with post-operative discharge teaching.
- 40.0 PROVIDE BIO-PSYCHO-SOCIAL SUPPORT--The student will be able to:
- 40.01 Discuss family roles and their significance to health. (LA) C 3.1
 - 40.02 List community resources for individual and family health. (LA) B 1.1
 - 40.03 Identify components of the grief process. (LA) A 2.6
 - 40.04 Respond to emotional needs of patient and family.
- 41.0 DEVELOP ORGANIZATIONAL SKILLS --The student will be able to:
- 41.01 Organize patient care assignments.
 - 41.02 Complete assignments accurately and in a timely manner.
 - 41.03 Complete requisitions.
- 42.0 DEMONSTRATE EMPLOYABILITY SKILLS SPECIFIC TO PRACTICAL NURSING--The student will be able to:
- 42.01 Demonstrate an understanding of endorsement.
 - 42.02 Discuss various placement services and nursing registries.
 - 42.03 Identify alternative employment opportunities for practical nurses.
 - 42.04 Complete nursing applications in a professional manner.
 - 42.05 Complete appropriate letters of application and resignation.

IV THERAPY: The following intended outcomes 01-11 can ONLY be taken by graduate Practical Nurses who have completed their practical nursing program.

- 1.0 EXPLAIN THE LEGAL ASPECTS OF IV ADMINISTRATION BY PRACTICAL NURSES--The student will be able to:

- 1.01 Explain the Nurse Practice Act and the Florida Administrative Code as it relates to IV therapy by LPNs.
 - 1.02 Describe the policies and procedures of employing agencies as they relate to IV therapy by LPNs.
 - 1.03 Chart IV therapy including all principles of charting necessary for legal documentation.
 - 1.04 List the aspects of intravenous therapy that can only be given under the direct supervision of the registered professional nurse.
- 2.0 DEMONSTRATE A KNOWLEDGE OF THE PERIPHERAL VEINS USED FOR VENIPUNCTURE--
The student will be able to:
- 2.01 Locate and identify the peripheral veins used for venipuncture.
 - 2.02 Describe the function of the peripheral veins used for venipuncture.
- 3.0 PERFORM A VENIPUNCTURE--The student will be able to:
- 3.01 Prepare and support the patient psychologically.
 - 3.02 Prepare and support the patient's family and/or visitors psychologically.
 - 3.03 Prepare and support the patient physically.
 - 3.04 Choose equipment appropriately.
 - 3.05 Choose appropriate site(s).
 - 3.06 Palpate the vein(s) adequately.
 - 3.07 Insert equipment into the vein maintaining the safety of both the patient and the nurse.
- 4.0 DISCUSS THE EFFECT OF IV THERAPY ON THE BODY--The student will be able to:
- 4.01 Describe the relationship between intravenous therapy and the body's homeostatic and regulatory functions.
 - 4.02 Discuss clinical manifestations of fluid and electrolyte imbalance.
- 5.0 RECOGNIZE AND RESPOND TO ADVERSE REACTIONS TO IV THERAPY--The student will be able to:
- 5.01 Recognize the signs and symptoms of local complications to IV therapy.
 - 5.02 Recognize the signs and symptoms of systemic complications to IV therapy.
 - 5.03 Discuss preventive measures for both local and systemic complications.
 - 5.04 Describe appropriate treatment measures for both local and systemic complications.
- 6.0 RECOGNIZE AND USE VARIOUS TYPES OF IV EQUIPMENT--The student will be able to:
- 6.01 Identify various types of equipment used in administering IV therapy.
 - 6.02 Discuss the criteria for the use of each type of equipment.
 - 6.03 Describe how to troubleshoot for malfunction of various types of equipment.
- 7.0 ADMINISTER DRUGS INTRAVENOUSLY--The student will be able to:

- 7.01 List and utilize formulas for calculating fluid and drug administration rate.
 - 7.02 List methods of administering drugs intravenously, including the advantages and disadvantages of each.
 - 7.03 Utilize the principles of compatibility and incompatibility of drugs and solutions in preparing for administration.
 - 7.04 Administer IV drugs incorporating the "six rights" of medication administration.
- 8.0 CARE FOR PATIENTS RECEIVING IV DRUG THERAPY, BLOOD AND BLOOD COMPONENTS, AND/OR PARENTERAL NUTRITION--The student will be able to:
- 8.01 Utilize the principles of chemotherapy, including protocols, actions, and side effects when caring for patients receiving drug therapy.
 - 8.02 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.
 - 8.03 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.
- 9.0 DESCRIBE AND UTILIZE THE PRINCIPLES OF INFECTION CONTROL IN IV THERAPY--The student will be able to:
- 9.01 Use aseptic technique as related to IV therapy.
 - 9.02 Describe ways to prevent iatrogenic infection.
 - 9.03 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.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8418310
Course Title: Practical Nursing 1
Course Credit: 1

COURSE DESCRIPTION:

This course covers the Core and the competencies for OCP A (Articulated Nursing Assistant) with the addition of 15 clinical hours. It includes basic communication skills; math and science, employability skills, safety practices, legal and ethical responsibilities, knowledge of the health care system as a whole, principles of infection control, first aid, and basic patient care competencies.

HEALTH CAREERS CORE: The Health Science Core is a core of basic knowledge necessary for any health occupations career. Students who have previously completed the Health Science Core in any other health occupations program do not have to repeat intended outcomes 01-11.

01.0 DEMONSTRATE KNOWLEDGE OF THE HEALTH CARE DELIVERY SYSTEM AND HEALTH OCCUPATIONS -- The student will be able to:

- 01.01 Identify the basic components of the health care delivery system.
- 01.02 Describe the various types of health care providers and the range of services available including resources to victims of domestic violence.
- 01.03 Describe the composition and functions of a health care team.
- 01.04 Identify the general roles and responsibilities of the individual members of the health care team.
- 01.05 Develop a basic understanding of human needs throughout the lifespan.
- 01.06 Explain the importance of maintaining professional competence through continuing education.
- 01.07 Describe trends affecting the delivery system of health care.

02.0 DEMONSTRATE THE ABILITY TO COMMUNICATE AND USE INTERPERSONAL SKILLS EFFECTIVELY -- The student will be able to:

- 02.01 Develop basic listening skills.
- 02.02 Develop basic observational skills and related documentation strategies in written and oral form.
- 02.03 Identify characteristics of successful and unsuccessful communication including barriers.
- 02.04 Respond to verbal and non-verbal cues.
- 02.05 Compose written communication using correct spelling, grammar, and format.
- 02.06 Use appropriate medical terminology and abbreviations.
- 02.07 Recognize the importance of courtesy and respect for patients and other health care workers and maintain good interpersonal relationships.
- 02.08 Recognize the importance of patient/client education regarding health care.
- 02.09 Adapt communication skills to varied levels of understanding and cultural orientation.
- 02.10 Demonstrate telephone usage including taking messages.
- 02.11 Demonstrate ability to give and follow directions.

02.12 Distinguish between factual reports and personal opinion.

03.0 DEMONSTRATE LEGAL AND ETHICAL RESPONSIBILITIES

-- The student will be able to:

- 03.01 Discuss the legal framework of the health care occupation.
- 03.02 Explain the medical liability of health care workers.
- 03.03 Explain the patients' "Bill of Rights."
- 03.04 Describe a Code of Ethics consistent with the health care occupation.
- 03.05 Discuss the importance of maintaining confidentiality of information, including computer information.
- 03.06 Recognize the limits of authority and responsibility of health care workers.
- 03.07 Recognize and report illegal and unethical practices of health care workers.
- 03.08 Recognize and report abuse and neglect.
- 03.09 Recognize sexual harassment and domestic violence.

04.0 DEMONSTRATE AN UNDERSTANDING OF AND APPLY WELLNESS AND DISEASE CONCEPTS

-- The student will be able to:

- 04.01 Develop a basic understanding of the structure and function of the body systems.
- 04.02 Identify personal health practices and environmental factors which affect optimal function of each of the major body systems.
- 04.03 Identify psychological reactions to illness including defense mechanisms.
- 04.04 Recognize the steps in the grief process.
- 04.05 Explain basic concepts of positive self image, wellness and stress.
- 04.06 Develop a wellness and stress control plan that can be used in personal and professional life.
- 04.07 Explain the nutrition pyramid.

05.0 RECOGNIZE AND PRACTICE SAFETY AND SECURITY PROCEDURES

-- The student will be able to:

- 05.01 Demonstrate the safe use of medical equipment.
- 05.02 Recognize and report safety hazards.
- 05.03 Identify and practice security procedures for medical supplies and equipment.
- 05.04 Demonstrate proper body mechanics.
- 05.05 Demonstrate the procedure for properly identifying patients.
- 05.06 Demonstrate procedures for the safe transport and transfer of patients.
- 05.07 Describe fire safety and evacuation procedures.

06.0 RECOGNIZE AND RESPOND TO EMERGENCY SITUATIONS

-- The student will be able to:

- 06.01 Monitor and record vital signs.
- 06.02 Describe legal parameters relating to the administration of emergency care.
- 06.03 Obtain and maintain BLS skills of basic rescuer or higher.
- 06.04 Demonstrate basic understanding of first aid and emergency care.
- 06.05 Recognize adverse drug related emergencies and take appropriate first aid action.

07.0 RECOGNIZE AND PRACTICE INFECTION CONTROL PROCEDURES

-- The student will be able to:

- 07.01 Demonstrate knowledge of medical asepsis and practice procedures such as handwashing and isolation.
- 07.02 Demonstrate knowledge of surgical asepsis as utilized in sterilization.
- 07.03 Describe how to dispose correctly of biohazardous materials, according to appropriate government guidelines such as OSHA.

08.0 DEMONSTRATE COMPUTER LITERACY -- The student will be able to:

- 08.01 Define terms and demonstrate basic computer skills.
- 08.02 Describe the uses of computers in health care.

09.0 DEMONSTRATE EMPLOYABILITY SKILLS -- The student will be able to:

- 09.01 Conduct a job search.
- 09.02 Secure information about a job.
- 09.03 Identify documents that may be required when applying for a job.
- 09.04 Complete a job application form correctly.
- 09.05 Demonstrate competence in job interview techniques.
- 09.06 Identify or demonstrate appropriate responses to criticism from employer, supervisor, or other persons.
- 09.07 Identify acceptable work habits.
- 09.08 Demonstrate knowledge of how to make job changes appropriately.
- 09.09 Demonstrate desirable health habits.
- 09.10 Recognize appropriate affective/professional behavior.
- 09.11 Write an appropriate resume.

10.0 DEMONSTRATE KNOWLEDGE OF BLOOD BORNE DISEASES, INCLUDING AIDS --

The student will be able to:

- 10.01 Distinguish between fact and fallacy about the transmission and treatment of diseases caused by blood borne pathogens including Hepatitis B.
- 10.02 Identify community resources and services available to the individuals with diseases caused by blood borne pathogens.
- 10.03 Identify "at risk" behaviors which promote the spread of diseases caused by blood borne pathogens and the public education necessary to combat the spread of these diseases.
- 10.04 Apply infection control techniques designed to prevent the spread of diseases caused by blood borne pathogens to the care of all patients following Centers for Disease Control (CDC) guidelines.
- 10.05 Demonstrate knowledge of the legal aspects of AIDS, including testing.

11.0 APPLY BASIC MATH AND SCIENCE SKILLS -- The student will be able to:

- 11.01 Draw, read, and report on graphs, charts and tables.
- 11.02 Measure time, temperature, distance, capacity, and mass/weight.
- 11.03 Make and use measurements in both traditional and metric units.
- 11.04 Make estimates and approximations and judge the reasonableness of the result.
- 11.05 Convert from regular to 24 hour time.
- 11.06 Demonstrate ability to evaluate and draw conclusions.
- 11.07 Organize and communicate the results obtained by observation and experimentation.

- 11.08 Ask appropriate scientific questions and recognize what is involved in experimental approaches to the solution of such questions.
- 11.09 Calculate ratios.

INTENDED OUTCOMES FOR ARTICULATED NURSING ASSISTANT MODULE: (12.0 - 22.0)

OCCUPATIONAL COMPLETION POINT - DATA CODE A
NURSING AIDES AND ORDERLIES - OES 66008445

MODULE: ARTICULATED NURSING ASSISTANT

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. This secondary 150 hour course contains 25 hours of clinical and requires 15 more to reach the OCP. Nursing Assistant certification is required for employment in a nursing home, in accordance with Chapter 82-163, Florida Statutes.

Students completing this module will be able to:

12.0 USE VERBAL AND WRITTEN COMMUNICATIONS SPECIFIC TO NURSING ASSISTANT--
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 intercom.

13.0 DEMONSTRATE LEGAL AND ETHICAL RESPONSIBILITIES SPECIFIC TO NURSING ASSISTANT--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.

14.0 PERFORM PHYSICAL COMFORT AND SAFETY FUNCTIONS SPECIFIC TO NURSING ASSISTANT--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, including mental awareness.

- 14.04 Adjust bed and siderails.
 - 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 Apply protective devices as directed (e.g., vest and belt).
 - 14.08 Apply comfort devices as directed (e.g., footboard, overbed cradle, alternating pressure mattress).
 - 14.09 Assist patient to dangle.
 - 14.10 Assist patient in ambulation, including the use of crutch, cane, or walker.
 - 14.11 Assist patient in using wheelchair.
 - 14.12 Assist patient with care and use of prosthetic/orthotic devices.
 - 14.13 Administer back rub.
 - 14.14 Describe emergency procedures utilized in the clinical area(s).
- 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.
 - 15.07 Assist patient with toileting.
 - 15.08 Assist patient to dress.
 - 15.09 Feed and/or assist patient with meals.
 - 15.10 Assist with bowel and bladder training.
 - 15.11 Give perineal care.
- 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 Assist with transfer 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.
 - 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).
 - 16.14 Observe, record, and report patient's emesis.
 - 16.15 Assist patient with sitz bath.
 - 16.16 Monitor and assist with care of catheters.
 - 16.17 Assist with ostomy care.
 - 16.18 Collect stool specimen.
 - 16.19 Perform postmortem care.
 - 16.20 Maintain patient-belongings list.
 - 16.21 Administer prepackaged enema of five ounces or less.
- 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 preferences.

- 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.
- 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 Provide care for patients with special needs (e.g., impaired hearing, impaired vision, immobility, impaired body functions).
 - 18.10 Recognize and respond appropriately to symptoms of common diseases.
- 19.0 APPLY THE PRINCIPLES OF INFECTION CONTROL SPECIFIC TO NURSING ASSISTANT--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 DEVELOP ORGANIZATIONAL SKILLS, 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) programs.
 - 22.02 Assist patients with specified restorative (rehabilitation) needs.
 - 22.03 Assist patients/residents to reach the optimum level of independence.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8418320
Course Title: Practical Nursing 2
Course Credit: 1

COURSE DESCRIPTION:

This course is a continuation of Practical Nursing 1. It includes normal body structure and function, human growth and development, and principles of nutrition.

Laboratory and 50 hours of clinical experiences are an integral part of this course.

28.0 DESCRIBE THE ANATOMY AND PHYSIOLOGY OF THE HUMAN BODY--The student will be able to:

- 28.01 Describe the relationships of body systems in providing patient care.
- 28.02 Describe the structure and function of the respiratory system.
- 28.03 Describe the structure and function of the cardio-vascular system.
- 28.04 Describe the structure and function of the muscular-skeletal system.
- 28.05 Describe the structure and function of the nervous, skin, and sensory systems.
- 28.06 Describe the structure and function of the reproductive system.
- 28.07 Describe the structure and function of the urinary system.
- 28.08 Describe the structure and function of the digestive system.
- 28.09 Describe the structure and function of the endocrine system.

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.

33.0 APPLY PRINCIPLES OF NUTRITION--The student will be able to:

- 33.01 Explain regional, cultural, and religious food patterns.
- 33.02 Assist patient with and maintain therapeutic diets.
- 33.03 List factors which must be considered when purchasing food.
- 33.04 Prepare a basic food plan.
- 33.05 List factors which must be considered when storing food safely.
- 33.06 Identify methods of safe food preparation.

July 2001

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8418330
Course Title: Practical Nursing 3
Course Credit: 1

COURSE DESCRIPTION:

This course includes fundamentals of nursing, introduction to medical surgical nursing, and introduction to Pharmacology. It provides the student with information regarding common acute and chronic medical and surgical conditions including the management, needs and nursing care of patients with these conditions.

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 of the health occupations being studied.
- 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.
- 39.6 Follow legal guidelines in charting.

29.0 PERFORM PHYSICAL COMFORT AND SAFETY FUNCTIONS--The student will be able to:

- 29.01 Care for equipment and supplies.
- 29.02 Maintain patient environment
- 29.03 Maintain service areas on the units.
- 29.04 Observe and report patient's daily behavior.
- 29.05 Observe and report patient's mental awareness.
- 29.06 Adjust bed and side rails.
- 29.07 Lift, hold, or transfer a patient using good body mechanics.

- 29.08 Transfer patient from bed to wheelchair using mechanical lifters.
- 29.09 Transfer patient to stretcher.
- 29.10 Turn and position patient.
- 29.11 Apply protective devices as directed (e.g. vest, belt, wrist, and ankle mitt).
- 29.12 Apply comfort devices as directed (e.g. footboard, over bed cradle, sandbag, alternating pressure mattress).
- 29.13 Assist patient to dangle.
- 29.14 Assist patient to walk.
- 29.15 Assist patient in crutch-walking.
- 29.16 Assist patient in using cane.
- 29.17 Assist patient in using walker.
- 29.29 Assist patient in using wheelchair.
- 29.19 Demonstrate emergency evacuation procedures.

30.0 PROVIDE PERSONAL PATIENT CARE--The student will be able to:

- 30.01 Give bed bath.
- 30.02 Assist with tub bath or shower.
- 30.03 Give shampoo.
- 30.04 Shave patient.
- 30.05 Provide skin care.
- 30.06 Provide foot care.
- 30.07 Groom hair.
- 30.08 Groom nails.
- 30.09 Assist with oral hygiene.
- 30.10 Give denture care.
- 30.11 Administer oral hygiene to an unconscious patient.
- 30.12 Assist with using bedside commode.
- 30.13 Assist with using bedpan.
- 30.14 Assist with using urinal.
- 30.15 Assist patient to dress.
- 30.16 Assist with meals.

31.0 PERFORM NURSING PROCEDURES--The student will be able to:

- 31.01 Admit patient
- 31.02 Assist the RN with patient assessments.
- 31.03 Transfer patient.
- 31.04 Discharge patient.
- 31.05 Make unoccupied/occupied **bed**.
- 31.06 Make surgical bed.
- 31.07 Measure and record vital signs recognizing abnormalities and danger signals.
- 31.08 Take and record patient's height and weight.
- 31.09 Assist patient in passive range of motion exercises.
- 31.10 Apply anti-embolic hose and sequential compression devices.
- 31.11 Collect routine urine specimen.
- 31.12 Strain urine.
- 31.13 Collect timed urine specimen.
- 31.14 Monitor catheter drainage system.
- 31.15 Collect clean-catch (midstream voided) urine specimen.
- 31.16 Monitor fluid intake and output (I&O).
- 31.17 Observe, record, and report patient's emesis.
- 31.18 Apply hot and cold applications.
- 31.19 Assist patient with sitz bath.
- 31.20 Monitor and assist with care of catheters.
- 31.21 Apply pelvic belt for traction.

- 31.22 Apply cervical collar.
- 31.23 Monitor chest drainage system.
- 31.24 Monitor patient's following special procedures (e.g. I.V.P., myelogram, MRI, CAT scan).
- 31.25 Apply bandage.
- 31.26 Apply binders.
- 31.27 Apply brace.
- 31.28 Apply splints.
- 31.29 Care for patient in skin and skeletal traction.
- 31.30 Clean tong/pin site.
- 31.31 Change clean dressing.
- 31.32 Insert urinary catheter.
- 31.33 Obtain specimen from patient with indwelling catheter.
- 31.34 Measure urine specific gravity.
- 31.35 Remove retention catheter.
- 31.36 Change ostomy appliance.
- 31.37 Connect nasogastric tube to suction machine.
- 31.38 Remove nasogastric tube.
- 31.39 Administer gavage feeding.
- 31.40 Perform neurological checks.
- 31.41 Give enema.
- 31.42 Logroll patient.
- 31.43 Collect stool specimen.
- 31.44 Collect sputum specimen.
- 31.45 Test stool for occult blood.
- 31.46 Perform naso-oral-pharyngeal suction.
- 31.47 Perform tracheostomy care.
- 31.48 Irrigate urinary catheter.
- 31.49 Maintain continuous urinary bladder irrigation.
- 31.50 Irrigate ear.
- 31.51 Irrigate eye.
- 31.52 Irrigate nasogastric tube.
- 31.53 Irrigate vaginal canal.
- 31.54 Irrigate wound.
- 31.55 Irrigate oral cavity.
- 31.56 Irrigate colostomy.
- 31.57 Maintain enteral feeding tubes.
- 31.58 Instruct patient in breathing exercises.
- 31.59 Obtain and test a drop of blood for sugar.
- 31.60 Assist with physical examination.
- 31.61 Assist patient with diagnostic procedures.
- 31.62 Set up vaporizer/humidifier.
- 31.63 Administer and maintain oxygen.
- 31.64 Perform calculation and adjust IV flow rate.
- 31.65 Observe intravenous infusion and report signs of adverse reactions.
- 31.66 Inspect insertion site, change dressing, and remove IV needle or catheter from peripheral veins.
- 31.67 Hang bags or bottles of hydrating fluid.
- 31.68 Assist with postmortem care.

38.0 APPLY THE PRINCIPLES OF INFECTION CONTROL, UTILIZING NURSING PRINCIPLES--The student will be able to:

- 38.01 Provide care for patients with infectious diseases.
- 38.02 Set up isolation unit.
- 38.03 Serve isolation food tray.
- 38.04 Put on and remove isolation garments.
- 38.05 Collect specimen from isolated patient.

- 39.6 Remove materials from isolation unit.
- 40.0 PROVIDE BIO-PSYCHO-SOCIAL SUPPORT--The student will be able to:
 - 40.01 Discuss family roles and their significance to health.
 - 40.02 List community resources for individual and family health.
 - 40.03 Identify components of the grief process.
 - 40.04 Respond to emotional needs of patient and family.
- 41.0 DEVELOP ORGANIZATIONAL SKILLS --The student will be able to:
 - 41.01 Organize patient care assignments.
 - 41.02 Complete assignments accurately and in a timely manner.
 - 41.03 Complete requisitions.
- 27.0 PERFORM ASEPTIC TECHNIQUES--The student will be able to:
 - 27.01 Apply principles of medical and surgical asepsis.
 - 27.02 Apply and remove sterile gloves and gown.
 - 27.03 Apply sterile dressing.
 - 27.04 Open sterile equipment and supplies.
 - 27.05 Maintain sterile field.
 - 27.06 Clean and disinfect equipment.
- 39.0 PROVIDE CARE FOR PRE-OPERATIVE AND POST-OPERATIVE PATIENTS, UTILIZING NURSING PRINCIPLES--The student will be able to:
 - 39.01 Provide pre-operative and post-operative teaching.
 - 39.02 Shave and prep patient.
 - 39.03 Prepare patient for operating room.
 - 39.04 Prepare patient's medical records for operating room.
 - 39.05 Provide post-operative care.
 - 39.06 Reinforce post-operative discharge teaching provided by the RN.
- 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 Assist patient with taking self-administered prescribed medication in the home.
- 32.24 Demonstrate use of medication resources.

July 2001

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8418340
Course Title: Practical Nursing 4
Course Credit: 1

COURSE DESCRIPTION:

This course is a continuation of Practical Nursing 3 and may be concurrent with Practical Nursing 3. Clinical experiences will allow the student to practice the role of the practical nurse as a member of the health team and to participate in the health and wellness aspects of the patient and family.

The clinical experience provides the student with the opportunity to build on acquired knowledge and skills, to practice and develop skills in selected procedures, including administration of medications, to apply nursing principles in meeting the needs of medical surgical patients including the aged and/or chronically ill patient, and practice and understand the role of the practical nurse. It reinforces and expands practice with common diseases included in Practical Nursing 1.

July 2001

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8418350
Course Title: Practical Nursing 5
Course Credit: 1

COURSE DESCRIPTION:

This course provides information regarding signs and symptoms, diagnostic tests, and treatment and care for common acute and chronic and chronic medical and surgical conditions of the medical surgical patient. Principles of nutrition, asepsis, and pharmacology are continuous throughout medical surgical nursing.

34.0 PROVIDE CARE FOR MEDICAL/SURGICAL PATIENTS, UTILIZING NURSING PRINCIPLES--The student will be able to:

- 34.01 Identify signs and symptoms of disease/disorders of the body systems.
- 34.02 Identify diagnostic tests used in the treatment of diseases/disorders of the body systems.
- 34.03 Identify medications used in the treatment of diseases/disorders of the body systems.
- 34.04 Identify nutritional needs of patients with diseases/disorders of the body systems.
- 34.05 Identify common alterations in patients with psychological disorders.
- 34.06 Care for the patient with respiratory disease/disorder.
- 34.07 Care for the patient with cardio-vascular disease/disorder.
- 34.08 Care for the patient with muscular-skeletal disease/disorder.
- 34.09 Care for the patient with nervous, skin, and sensory disease/disorder.
- 34.10 Care for the patient with reproductive disease/disorder.
- 34.11 Care for the patient with urinary disease/disorder.
- 34.12 Care for the patient with digestive disease/disorder.
- 34.13 Care for the patient with endocrine disease/disorder.

July 2001

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8418360
Course Title: Practical Nursing 6
Course Credit: 1

COURSE DESCRIPTION:

This course is a continuation of Practical Nursing 5 and may be concurrent with Practical Nursing 5. Clinical experiences will allow the student to practice the role of the practical nurse as a member of the health team and to participate in the health and wellness aspects of the patient and family.

The clinical experience provides the student with the opportunity to build on acquired knowledge and skills, to practice and develop skills in selected procedures, including administration of medications, to apply nursing principles in meeting the needs of medical surgical patients, the aged and/or chronically ill patient, and practice and understand the role of the practical nurse.

July 2001

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8418370
Course Title: Practical Nursing 7
Course Credit: 1

COURSE DESCRIPTION:

This course is a continuation of Practical Nursing 5 and 6 and may be concurrent with Practical Nursing 5 or 6. Clinical experiences will allow the student to practice the role of the practical nurse as a member of the health team and to participate in the health and wellness aspects of the patient and family.

This course will provide the student with the opportunity to learn to plan, administer, and evaluate the nursing care of patients with complicated disorders of all systems of the body. Experiences will afford students with the opportunity to study the comprehensive principles of nursing dealing with the entire health team. Emphasis is placed on the development of confidence in performing nursing skills, skills in group planning for patient care, and the utilization of all available hospital and community resources for meeting the total needs of the patient.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8418380
Course Title: Practical Nursing 8
Course Credit: 1

COURSE DESCRIPTION:

This course provides the student with information relating to specialty nursing including maternal/newborn, pediatrics and geriatrics, and as such reviews and relates to normal growth and development throughout the life cycle.

This course will provide the student with information relating to normal pregnancy, labor and delivery, the puerperium and the normal newborn. Selected deviation from the normal in all of these areas is also covered. Management, needs and nursing care of the mother and infant throughout the maternity cycle are emphasized. Skills taught in this course include selected therapeutic procedures relating to the care of the obstetrical patient and the newborn.

This course provides the student with information relating to common illnesses occurring in childhood, including needs and nursing care of the child. Skills taught in this course include selected therapeutic procedures including administration of medications.

It also provides review of geriatric care and procedures, as well as transitional employability skills.

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 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 CARE FOR GERIATRIC PATIENTS, UTILIZING NURSING PRINCIPLES--The student will be able to:

- 37.01 Identify safety principles as related to the elderly.
- 37.02 Adapt safety principles as related to the elderly.
- 37.03 Describe general characteristics, particular needs, and problems of the elderly.
- 37.04 Identify attitudes and living habits which promote positive mental and physical health for the elderly.
- 37.05 Distinguish between fact and fallacy about the aging process.
- 37.06 Identify signs and symptoms of common disorders/diseases.
- 37.07 Identify community resources and services available to the elderly.
- 37.08 Apply Reality Orientation Techniques.
- 37.09 Provide and involve patients in diversional activities.
- 37.10 Identify common alterations in elderly patient behavior.
- 37.11 Provide care for patients with special needs (e.g. impaired hearing, impaired vision, immobility, impaired body functions).
- 37.12 Identify common problems in drug use and abuse in the elderly.

42.0 DEMONSTRATE EMPLOYABILITY SKILLS SPECIFIC TO PRACTICAL NURSING--The student will be able to:

- 42.01 Demonstrate an understanding of endorsement.
- 42.02 Discuss various placement services and nursing registries.
- 42.03 Identify alternative employment opportunities for Practical Nurses.
- 42.04 Complete nursing applications in a professional manner.
- 42.05 Complete appropriate letters of application and resignation.

July 2001

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8418390
Course Title: Practical Nursing 9
Course Credit: 1

COURSE DESCRIPTION:

This course is a continuation of Practical Nursing 8 and may be concurrent with Practical Nursing 8.

The clinical experience provides the student with the opportunity to build on acquired knowledge and skills, to practice and develop skill in selected procedures, to apply nursing principles in meeting the needs of the obstetrical patient and the newborn, the child and the elderly patient and to practice the role of the practical nurse as a member of the health team and to participate in the health and wellness aspects of the patient and family.