

COURSE OUTLINE**Course:** 30361 VOCATIONAL NURSING**Total Course Hours:** 1,566.00**CBEDS Title:** NURSING SERVICES**CBEDS #:** 4280**Job Title(s):**

Nursing Services

Prerequisites:

High School Diploma or GED; 11th grade reading, 10th grade math pre-entrance test scores, TB clearance, immunizations. Fingerprinting and background check will be required.

Course Description:

Prepares students to meet all legal requirements for licensure as vocational nurse in California. The student will learn basic concepts of pharmacology, nutrition, psychology, anatomy, physiology, medical-surgical nursing, care of mother and her newborn, normal growth and development, and concepts of leadership for health care in classroom and clinical settings. Integrated throughout the course are Academic and CTE standards, which include safety, communication, technology, ethics, career planning and other employability skills.

Hours	
Class	OJT

Occupational Competencies

1-7 on the Course Outline are generic to all BVROP courses and include the BVROP Student Outcomes

3.00		1	<u>ORIENTATION</u>	<ul style="list-style-type: none"> A Identifies and discusses course objectives and competencies. B Discusses ROP Student Outcomes. C Explains class attendance and behavior objectives. D Describe academic standards of VN program.
3.00	1.00	2	<u>HEALTH, SAFETY AND ENVIRONMENTAL MANAGEMENT</u>	<ul style="list-style-type: none"> A Demonstrates appropriate safety practices (e.g. bending, lifting, etc.). B Describes patient/employee accident procedures C Demonstrates knowledge of classroom/medical facility procedures and drills (earthquake, fire and emergency) D Demonstrates and practices standard precautions
5.00	1.00	3	<u>ETHICS AND LEGAL RESPONSIBILITIES</u>	<ul style="list-style-type: none"> A Defines sexual harassment and discusses tactics for handling harassment situations. B Applies appropriate workplace behavior and standards. C Discusses and states the legal aspects related to VN D Explains the difference between ethics & legal consideration E Demonstrates an understanding of student/patient confidentiality F Explains purpose of the Code of Ethics G Knowledge of the guidelines for solving ethical dilemmas H Defines legal terms I Explains patient rights J Knowledge of VN scope of practice
3.00	3.00	4	<u>LEADERSHIP AND TEAMWORK</u>	<ul style="list-style-type: none"> A Describes the characteristics and benefits of teamwork and leadership. B Demonstrates ability to make appropriate decisions. C Works well with others and gives/takes constructive criticism. D Identifies professionalism E Discusses, identifies and defines team leading and supervision

Hours	
Class	OJT

12.00	3.00	5	<p><u>CAREER PLANNING</u></p> <p>A Prepares a finished, professional portfolio showing the best work that has been completed during the class.</p> <p>B Locates job opportunities through the use of want-ads and placement agencies.</p> <p>C Visits at least one facility related to area of training and observes jobs performed.</p> <p>D Completes a job application correctly.</p> <p>E Prepares for and critiques a simulated employment interview.</p> <p>F Discusses employee benefits and rights as related to the specific occupational job area including gender equity and equal opportunity.</p> <p>G Identifies acceptable procedures to leave a job.</p> <p>H Applies for a scholarship.</p> <p>I Completes a professional resume.</p> <p>J Demonstrates appropriate personal grooming and dress.</p>
5.00	5.00	6	<p><u>COMMUNICATION</u></p> <p>A Uses effective workplace conversation.</p> <p>B Reads and interprets written information and directions.</p> <p>C Practices various forms of written communication appropriate to the occupation.</p> <p>D Receives report</p> <p>E Updates Kardex as needed</p> <p>F Provides patient/family teaching</p> <p>G Contributes data to multi-disciplinary tasks for planning of care</p> <p>H Schedules patient appointments</p> <p>I Gives inter-shift report</p> <p>J Identifies and discusses the components of the communication process.</p>
5.00		7	<p><u>STUDENT OUTCOMES</u></p> <p>A Demonstrates Occupational Specific, Communication and Critical Thinking Skills</p> <p>B Demonstrates Responsible Work Ethics</p> <p>C Demonstrates Career/Employment Literacy</p> <p>D Demonstrates Effective Use of Technology</p>
		8	<p><u>VOCATIONAL NURSING LICENSURE</u></p> <p>A Student has successfully completed the requirements to sit for the Vocational Nursing written and practical licensing examinations.</p> <p>B Student has not successfully completed the requirements to sit for the Vocational Nursing written and practical licensing examinations.</p>
100.00		9	<p><u>FUNDAMENTALS OF NURSING I</u></p> <p>A Describes nursing history</p> <p>B Demonstrates knowledge of nursing process</p> <p>C Describes and discusses cultural aspects of nursing</p> <p>D Demonstrates proper procedure, normal ranges, and physiology related to vital signs</p> <p>E Demonstrates and discusses medical asepsis and infection control</p> <p>F Demonstrates knowledge of body mechanism</p> <p>G Identifies and demonstrates patient environment and hygiene</p> <p>H Identifies essentials of good nutrition</p>

Hours	
Class	OJT

72.00	4.00	10 <u>FUNDAMENTALS OF NURSING II</u> A Describes and demonstrates patient and facility safety B Demonstrates correct documentation C Demonstrates aseptic technique D Describes basic anatomy and physiology E Defines and documents nutrition and diet therapy F Knowledge of aspects of communication G Describes fluid balance and common imbalances H Describes, discusses and performs pre and post operative care I Describes the grieving process J Discusses ethics and the law
70.00	28.00	11 <u>PHARMACOLOGY</u> A Lists common drugs and their side effects. B Prepares and administers drugs.
24.00	76.00	12 <u>INTEGUMENTARY SYSTEM</u> A Describes the anatomy and physiology of integumentary system B Describes and discusses assessment and medication C Describes skin disorders, infections and surgery D Describes and discusses burns
24.00	58.00	13 <u>GERIATRIC NURSING</u> A Defines and describes gerontology care B Identifies and discusses assessment, catheters and infections C Identifies and discusses renal and urinary disorders and surgery
12.00	16.00	14 <u>NUTRITION</u> A Defines and lists basic nutrition, vitamins, minerals and water B Discusses nutrition and energy C Describes and explains life cycle nutrition and therapeutic diets D Discusses parenteral nutrition, tube feedings and drugs
30.00	48.00	15 <u>MUSKULOSKELETAL SYSTEM</u> A Discusses and identifies anatomy and physiology B Discusses and identifies trauma, traction and crutch walking C Describes and explains inflammatory disease D Describes and explains back, hands and feet
30.00	48.00	16 <u>GASTROINTESTINAL SYSTEM</u> A Describes, discusses and identifies anatomy and physiology B Describes and performs assessment C Describes and discusses upper gastrointestinal system D Describes and discusses gastric and duodenal disorders E Describes and discusses intestinal disorders F Describes and discusses disorders of liver, gallbladder and pancreas
30.00	50.00	17 <u>ENDOCRINE SYSTEM</u> A Discusses, describes and identifies anatomy and physiology B Discusses and describes diseases/disorders and nursing management C Describes, discusses and performs care of the patient with diabetes mellitus
30.00	40.00	18 <u>RESPIRATORY SYSTEM</u> A Discusses, describes and identifies anatomy and physiology of respiratory system B Discusses, describes diseases and disorders of respiratory system C Discusses, describes and performs assessment of respiratory function

Hours	
Class	OJT

30.00	76.00	19 <u>CARDIOVASCULAR SYSTEM</u>
-------	-------	--

- A Identifies and discusses diagnostic tests and blood transfusions
- B Discusses and describes hematological disease and lymphatic system
- C Describes the anatomy and physiology of the blood
- D Discusses and describes diagnostic studies of the heart
- E Discusses and describes the anatomy and physiology of the heart
- F Discusses and describes diseases of cardiovascular system
- G Describes anatomy and physiology of peripheral vascular system
- H Discusses and identifies drugs and nutrition of the cardiovascular system

24.00	46.00	20 <u>PSYCHOLOGY</u>
-------	-------	-----------------------------

- A Knowledge of the history/legal ethical issues
- B Discusses and defines mental health concepts
- C Demonstrates interpersonal skills
- D Describes a mental health assessment
- E Describes and discusses major mental disorders
- F Describes and discusses psychosocial response to physical illness
- G Describes and administers psychotropic drugs
- H Describes nursing care of patient with an eating disorder
- I Discusses and describes the addictive personality
- J Identifies and describes community mental health

20.00	32.00	21 <u>GENITOURINARY SYSTEM</u>
-------	-------	---------------------------------------

- A Describes and identifies the anatomy and physiology of genitourinary system
- B Describes the patient assessment, catheters and infections of GU system
- C Discusses and describes renal and urinary disorders and related surgeries

34.00	72.00	22 <u>MATERNAL CHILD NURSING</u>
-------	-------	---

- A Discusses and identifies the anatomy and physiology of female reproductive system
- B Discusses and identifies the anatomy and physiology of the male reproductive system
- C Describes menstruation and ovulation
- D Describes the physiological changes of pregnancy
- E Discusses and describes the intrapartum period
- F Discusses and describes the post-partum period
- G Discusses and describes the complications of pregnancy
- H Discusses and describes the normal newborn
- I Discusses and describes disorders of the newborn
- J Discusses and describes contraception and sexually transmitted diseases

Hours	
Class	OJT

30.00	56.00	23 <u>PEDIATRICS - THE CHILD GROWS</u>
-------	-------	---

- A Describes an overview of growth and development
- B Discusses and describes the child and the family
- C Discusses growth and development theory
- D Discusses and describes lifespan development - newborn
- E Discusses and describes lifespan development - toddler
- F Discusses and describes lifespan development - pre-school child
- G Discusses and describes lifespan development - school age child
- H Discusses and describes lifespan development - adolescent
- I Describes and explains pediatric wellness and illness - hospitalized child
- J Describes nursing care and interventions for hospitalized child
- K Describes nursing care of chronic and terminally ill child
- L Discusses and describes health problems of the newborn
- M Discusses and describes health problems of the infant
- N Discusses and describes health problems of the toddler
- O Discusses and describes health problems of the pre-school child
- P Discusses and describes health problems of the school-age child
- Q Discusses and describes health problems of the adolescent

30.00	88.00	24 <u>NEUROLOGY SYSTEM</u>
-------	-------	-----------------------------------

- A Discusses, describes and identifies the anatomy and physiology of CNS
- B Discusses and describes neurological dysfunction
- C Describes assessment of neurological dysfunction

	32.00	25 <u>PATIENT ASSESSMENT</u>
--	-------	-------------------------------------

- A Measures patient acuity
- B Completes a physical assessment
- C Assesses food/drug allergies
- D Measures blood pressure
- E Measures body temperature
- F Measures body respirations
- G Measures pulse
- H Measures body oxygen saturations
- I Measures patient intake and output
- J Measures body weight
- K Measures blood sugar
- L Monitors lab results
- M Assists RN/physician with patient procedures
- N Monitors patient during special procedures
- O Monitors basic life support systems

	32.00	26 <u>THERAPEUTIC TREATMENTS</u>
--	-------	---

- A Performs tracheotomy care
- B Performs dressing changes
- C Performs wound care
- D Administers medications
- E Provides cooling/warming measures
- F Administers enemas
- G Maintains patients airway
- H Provides colostomy care
- I Provides ureterostomy care
- J Provides cast care
- K Applies/monitors pneumatic hose
- L Removes surgical staples/sutures

Hours	
Class	OJT

- | | |
|-------|-------------------------------------|
| 32.00 | 27 <u>PATIENT PROCEDURES</u> |
|-------|-------------------------------------|
- A Prepares room for incoming patient
 - B Monitors patients on photo therapy
 - C Maintains feeding tubes
 - D Maintains drainage tubes
 - E Manual removal of fecal impactions
 - F Performs skin tests
 - G Completes admission procedure per agency policy
 - H Completes discharge procedure per agency policy
 - I Inserts NG tubes
 - J Inserts foley catheters
 - K Collects lab specimens
 - L Performs post-mortem care
 - M Assists RN/physician with patient procedures

- | | |
|-------|---|
| 32.00 | 28 <u>ACTIVITIES OF DAILY LIVING</u> |
|-------|---|
- A Assists with or provides hygienic care
 - B Positions patients for comfort, body alignment, circulation
 - C Provides patient with range of motion
 - D Assists with patient ambulation
 - E Provides diversional therapy, i.e., platy therapy
 - F Assists patient with food selections according to diet
 - G Delivers patients med trays
 - H Assists/feeds the patient
 - I Monitors patient calorie count

- | | |
|-------|--------------------------------|
| 32.00 | 29 <u>DOCUMENTATION</u> |
|-------|--------------------------------|
- A Transcribes physicians orders
 - B Follows/contributes to multi-disciplinary action plan
 - C Maintains legal documentation of patient care and outcomes
 - D Obtains patient consents
 - E Takes photographs of patient skin conditions for legal documentations
 - F Completes hospital occurrence reports
 - G Documents patient charges
 - H Maintains and addresses graph chart forms
 - I Monitors/documents use of controlled substances
 - J Demonstrates use of computerized documentation system

- | | |
|-------|---|
| 29.00 | 30 <u>SAFE PATIENT ENVIRONMENT</u> |
|-------|---|
- A Initiates and follows standard precautions
 - B Continuous assessment of safe environment
 - C Ensures proper functioning of all equipment
 - D Applies protective patient equipment when necessary
 - E Participates in safety drills
 - F Initiates and follows transmission based on precautions.

TOTAL HOURS

Class	OJT	Course
626.00	940.00	1,566.00