

# COLLEGE OF THE DESERT

Course Code VN-010L

## Course Outline of Record

1. Course Code: VN-010L
2. a. Long Course Title: Vocational Nursing I Lab  
b. Short Course Title: VOC NURSING I LAB
3. a. Catalog Course Description:

This course provides an opportunity for the practice and application of skills needed to meet the clients' basic needs and the maintenance of optimum wellness. Students care for clients with common alterations in the function various body systems. Learning experiences are provided in the on-campus lab and various clinical sites. Students receive a Pass/No Pass grade mark. A materials fee of \$50-\$90 is required for this course to cover lab learning activities.
- b. Class Schedule Course Description:

This course provides opportunity for the practice and application of skills needed to meet the clients' basic needs and the maintenance of optimum wellness. Students receive a Pass/No Pass.
- c. Semester Cycle (if applicable): Fall
- d. Name of Approved Program(s):
  - VOCATIONAL NURSING AS Degree for Employment Preparation
4. Total Units: 7.00 Total Semester Hrs: 378.00  
Lecture Units: 0 Semester Lecture Hrs: 0  
Lab Units: 7 Semester Lab Hrs: 378.00  
Class Size Maximum: 40 Allow Audit: No  
Repeatability No Repeats Allowed  
Justification 0
5. Prerequisite or Corequisite Courses or Advisories:

*Course with requisite(s) and/or advisory is required to complete Content Review Matrix (CCForm I-A)*

Prerequisite: HS 013  
Prerequisite: HS 062  
Prerequisite: HS 067 and  
Corequisite: VN 010 and  
Limitation on Enrollment: Acceptance to the Vocational Nursing Program.
6. Textbooks, Required Reading or Software: (List in APA or MLA format.)
  - a. Timby, B.K, Smith, N. (2016). *Introductory Medical Surgical Nursing* (11th/e). Lippincott Williams & Wilkins.  
College Level: Yes  
Flesch-Kincaid reading level: 12
  - b. Timby, B.K. (2016). *Fundamental Nursing Skills and Concepts* Lippincott Williams & Wilkins.  
College Level: Yes  
Flesch-Kincaid reading level: 12
  - c. Thomas, C.L., Editor (2015). *Taber's Cyclopedic Medical Dictionary* (22nd/e). Philadelphia F.A. Davis Co..  
College Level: Yes  
Flesch-Kincaid reading level: 12
  - d. Library - Reserve Section
  - e. VN10L current year syllabus  
Current Nursing Journals
7. Entrance Skills: *Before entering the course students must be able:*
  - a. Identify the major body systems.
    - HS 062 - Identify the major body systems.
  - b. Explain the basic structure of each of the major body systems.

- HS 062 - Explain the basic structure of each of the major body systems.
- c. Explain the basic function of each of the major body systems.
  - HS 062 - Explain the basic function of each of the major body systems.
- d. List the most common disease conditions affecting each of the major body systems.
  - HS 062 - List the most common disease conditions affecting each of the major body systems.
- e. Identify the cause(s) of the most common disease condition.
  - HS 062 - Identify the cause(s) of the most common disease condition.
- f. Use key terms appropriately.
  - HS 062 - Use key terms appropriately.
- g. Draw and label parts of the human body from all systems.
  - HS 062 - Draw and label parts of the human body from all systems.
- h. Identify the functions, sources, requirements and interrelationships of food nutrients.
  - HS 013 - Identify major nutrients, their sources and functions in the body.
- i. Identify the principles of selection, preparation and storage of food retention of nutri-life and aesthetic properties.
  - HS 013 - Identify the principles of selection, preparation and storage of food retention of nutri-life and aesthetic properties.
- j. Identify the public and private consumer protection agencies on the federal, state and local levels.
  - HS 013 - Identify the public and private consumer protection agencies on the federal, state and local levels.
- k. Trace the digestion, absorption and metabolism of the nutrients.
  - HS 013 - Trace the digestion, absorption and metabolism of the nutrients.
- l. Identify and plan diets meeting the needs of an individual at any stage of the life cycle and physical condition.
  - HS 013 - Identify and plan diets meeting the needs of an individual at any stage of the life cycle and physical condition.
- m. Explain changes in eating patterns as a result of becoming aware of understanding the importance of nutrition to the health and well-being of the individual.
  - HS 013 - Explain changes in eating patterns as a result of becoming aware of understanding the importance of nutrition to the health and well-being of the individual.
- n. Perform basic mathematical computations that involve Arabic numbers, Roman numerals, fractions, and decimals
  - HS 067 - Perform basic mathematical computations that involve Arabic numbers, Roman numerals, fractions, and decimals
- o. Describe the basic systems of measurement used to calculate dosages
  - HS 067 - Describe the basic systems of measurement used to calculate dosages
- p. Recognize and select the proper equipment for medication administration
  - HS 067 - Recognize and select the proper equipment for medication administration
- q. Interpret the notation for dosage, route, and frequency of drugs
  - HS 067 - Interpret the notation for dosage, route, and frequency of drugs
- r. Recognize and interpret drug labels
  - HS 067 - Recognize and interpret drug labels
- s. Utilize basic formulae to calculate med dosages for oral and parenteral needs
  - HS 067 - Utilize basic formulae to calculate med dosages for oral and parenteral needs
- t. Calculate dosages for the pediatric client
  - HS 067 - Calculate dosages for the pediatric client
- u. Chart procedures as they relate to clients' responses both prior and post medication administration
  - HS 067 - Chart procedures as they relate to clients' responses both prior and post medication administration

**Corequisite skills:**

---

- v. Explain the purpose of the client assessment.
  - VN 010 - Explain the purpose of the client assessment.
- w. Describe data that should be collected regarding the physical, emotional, spiritual and socio-cultural needs of

# VN 010L-Vocational Nursing I Lab

clients, identifying alterations in optimum health.

- VN 010 - Describe data that should be collected regarding the physical, emotional, spiritual and socio-cultural needs of clients, identifying alterations in optimum health.

x. Outline methods by which and sources from which data regarding clients' needs are collected.

- VN 010 - Outline methods by which and sources from which data regarding clients' needs are collected.

y. Identify the content of nursing care plans, focusing on the collection of data.

- VN 010 - identify the content of nursing care plans, focusing on the collection of data.

z. Describe the factors that enhance the quality of client care.

- VN 010 - Describe the factors that enhance the quality of client care.

aa. Discuss the various components of the communication process.

- VN 010 - Discuss the various components of the communication process.

ab. Identify the role of the vocational nursing student as related to client relationships, confidentiality, and work ethic.

- VN 010 - Identify the role of the vocational nursing student as related to client relationships, confidentiality, and work ethic.

ac. Explain ethical considerations as applied to vocational nursing.

- VN 010 - Explain ethical considerations as applied to vocational nursing.

## 8. Course Content and Scope:

### Lecture:

Using a body systems approach, students will practice in various clinical sites to care for clients with different health needs.

Lab: *(if the "Lab Hours" is greater than zero this is required)*

1. Orientation to the clinical component of the vocational nurse program.
    1. Basic principles of:
    2. Handwashing
    3. Standard precautions
    4. Vital signs including B/P, Radial Pulse, Apical Pulse, Temperature (oral, rectal, axillary).
    5. Bed Bath- Total, Partial, Tepid Sponge
    6. Bedmaking- occupied, unoccupied and surgical
    7. Lifting, moving, transferring, body alignment
    8. Positioning
    9. Range of Motion
  10. Body Mechanics.
  11. Sitz Bath
  12. A.M. Care
  13. H.S. Care
  14. Care of hair and nails
  15. Oral Hygiene - Denture Care
  16. Medication Administration- Oral, I.M., Subcutaneous
  17. Documenting and Reporting
  18. Collecting Specimen
  19. Post Mordem Care
  20. Cappillary Blood Glucose Checks
2. Communication Techniques
  3. Application of theory concepts to the care of the client with alterations in various body function

## 9. Course Student Learning Outcomes:

1. Perform a complete head-to-toe patient assessment.
2. Identify, articulate, and document any alterations from normal.

# VN 010L-Vocational Nursing I Lab

10. Course Objectives: *Upon completion of this course, students will be able to:*

- a. Use beginning skills to collect data regarding clients' physical, psychological socio-cultural, and spiritual needs.
- b. Apply data gathered to the planning of care.
- c. Provide safe competent basic nursing care.
- d. Use a beginning understanding of communication skills to effectively communicate with clients and families.
- e. Document carefully.
- f. Assume responsibility and accountability for performing professionally in the clinical environment.
- g. Practice within the accepted role of a vocational nursing student.

11. Methods of Instruction: (*Integration: Elements should validate parallel course outline elements*)

- a. Activity
- b. Clinical
- c. Collaborative/Team
- d. Demonstration, Repetition/Practice
- e. Discussion
- f. Experiential
- g. Individualized Study
- h. Journal
- i. Laboratory
- j. Lecture
- k. Observation
- l. Participation
- m. Self-exploration
- n. Supplemental/External Activity
- o. Technology-based instruction

12. Assignments: (*List samples of specific activities/assignments students are expected to complete both in and outside of class.*)

In Class Hours: 378.00

Outside Class Hours: 0

a. In-class Assignments

- |  |
|--|
| <ol style="list-style-type: none"><li>1. Paper/Pencil tests</li><li>2. Observation</li><li>3. Participation</li><li>4. Return Demonstrations</li></ol> |
|--|

b. Out-of-class Assignments

None
------

13. Methods of Evaluating Student Progress: *The student will demonstrate proficiency by:*

- College level or pre-collegiate essays  
Case Studies
- Written homework  
Nursing Care Plans
- Guided/unguided journals  
Reflective journals
- Field/physical activity observations
- Computational/problem solving evaluations
- Presentations/student demonstration observations
- Group activity participation/observation
- Self/peer assessment and portfolio evaluation  
In clinical skills lab and at clinical sites
- Mid-term and final evaluations

# VN 010L-Vocational Nursing I Lab

Must pass with satisfactory performance. Passing theory exams with a grade of 85% or better.

- Other

- a. Meeting course objectives as outlined in Clinical Performance Evaluations.
- b. Successfully completing a final clinical skills check-off at the end of the semester.

14. Methods of Evaluating: Additional Assessment Information:

15. Need/Purpose/Rationale -- *All courses must meet one or more CCC missions.*

PO - Career and Technical Education

Fulfill the requirements for an entry- level position in their field.

Apply critical thinking skills to execute daily duties in their area of employment.

Apply critical thinking skills to research, evaluate, analyze, and synthesize information.

Display the skills and aptitude necessary to pass certification exams in their field.

Exhibit effective written, oral communication and interpersonal skills.

IO - Global Citizenship - Ethical Behavior

Integrate universally accepted values such as honesty, responsibility, respect, fairness, courage and compassion into judgments and decision-making.

Exhibit respect for self and others.

16. Comparable Transfer Course

University System	Campus	Course Number	Course Title	Catalog Year
-------------------	--------	---------------	--------------	--------------

17. Special Materials and/or Equipment Required of Students:

COD nursing uniform, white nursing shoes, stethoscope, pen light, bandage scissors, watch with second hand, COD picture I.D. Cost of on-boarding at clinical sites.

18. Materials Fees: \$50-\$90  Required Material?

Required Material Description

This course requires students to simulate real clinical activities that have been taught, in preparation for actual patient care as part of the course agreement.

Tangible Personal Property?

Yes. The materials listed below, as part of the learning process and in their entirety, are the student's tangible personal property.

Owned or controlled by the student?

Yes. The completed practice equipment materials are owned and controlled by the student. They have value after the class is completed because the students continue to utilize them both throughout the semester and in subsequent semester in the Skills Laboratory as they reinforce and are tested on their advancing proficiency

Solely available from the district?

Yes. By the district providing these materials it is less expensive for the student since the material is being purchased by the student at a bulk or discounted rate instead of normal retail prices

Continuing value outside the classroom setting?

Yes. These completed listed materials and their accompanying verification of proficiency of use are of continuing value in that they form a record of lessons learned through the various stages of the course of instruction. When reviewed in combination with the other course assignments, they provide a valuable reference resource to the student. The material is neither consumed nor rendered valueless in the instruction process.

Material or Item	Cost Per Unit	Total Cost
Nursing Skills Kit with simulation equipment \$50-\$90	\$0	\$0

# VN 010L-Vocational Nursing I Lab

19. Provide Reasons for the Substantial Modifications or New Course:

Update materials fees.

20. a. Cross-Listed Course (*Enter Course Code*): N/A  
b. Replacement Course (*Enter original Course Code*): VN-001L

21. Grading Method (*choose one*): Pass/No Pass Only

22. MIS Course Data Elements

- a. Course Control Number [CB00]: CCC000523802  
b. T.O.P. Code [CB03]: 123020.00 - Licensed Vocational Nursi  
c. Credit Status [CB04]: C - Credit - Not Degree Applicable  
d. Course Transfer Status [CB05]: C = Non-Transferable  
e. Basic Skills Status [CB08]: 2N = Not basic skills course  
f. Vocational Status [CB09]: Possibly Occupational  
g. Course Classification [CB11]: Y - Credit Course  
h. Special Class Status [CB13]: N - Not Special  
i. Course CAN Code [CB14]: N/A  
j. Course Prior to College Level [CB21]: Y = Not Applicable  
k. Course Noncredit Category [CB22]: Y - Not Applicable  
l. Funding Agency Category [CB23]: Y = Not Applicable  
m. Program Status [CB24]: 1 = Program Applicable

Name of Approved Program (*if program-applicable*): VOCATIONAL NURSING

*Attach listings of Degree and/or Certificate Programs showing this course as a required or a restricted elective.)*

23. Enrollment - Estimate Enrollment

First Year: 0

Third Year: 0

24. Resources - Faculty - Discipline and Other Qualifications:

- a. Sufficient Faculty Resources: Yes  
b. If No, list number of FTE needed to offer this course: N/A

25. Additional Equipment and/or Supplies Needed and Source of Funding.

Nursing skills kit, nursing uniform, white nursing shoes, watch with a second hand, stethoscope, bandage scissors, protective eye wear.

26. Additional Construction or Modification of Existing Classroom Space Needed. (*Explain:*)

N/A

27. FOR NEW OR SUBSTANTIALLY MODIFIED COURSES

Library and/or Learning Resources Present in the Collection are Sufficient to Meet the Need of the Students Enrolled in the Course: Yes

28. Originator Sarah Fry Origination Date 03/28/18