CENTRAL TEXAS COLLEGE
SYLLABUS FOR VNSG 1400
NURSING IN HEALTH AND ILLNESS I

Semester Hours Credit: 4
4-1-4

OFFICE HOURS: By appointment only

I. INTRODUCTION

A. Course Description: Introduction to general principles of growth and development, primary health care needs of the client across the life span, and therapeutic nursing interventions. Introduction to common health problems requiring medical and surgical intervention.

B. VNSG 1400 is a required course for completion of the Vocational Nursing Certificate Program.

C. This course is occupationally related and serves as preparation for careers in Vocational Nursing.

D. Prerequisites:

1. Current Health Care Provider BLS course completion
2. Admission to the Central Texas College Vocational Nursing Program
3. Satisfactory completion of all courses in the first semester.

E. Corequisites:
VNSG 1560 Clinical-Practical Nurse II
VNSG 1231 Pharmacology
VNSG 1119 Leadership
VNSG 1238 Mental Illness

F. Policy:
Dependent on Spring or Fall admission, the student will refer to the specific curriculum chart and follow that progression pattern.

G. Secretary’s Commission on Achieving Necessary Skills (SCANS) and Differentiated Essential Competencies (DEC’s) of graduates of Texas Vocational Nursing Educational Programs:

Alphanumeric coding used throughout the syllabus denotes the integration of SCANS occupational competencies (C) and foundation skills (F). The Differentiated Essential Competencies (DEC’s) that are implemented in VNSG 1231 are coded as Member of Profession, Provider of Patient-Centered Care,
II. LEARNING OUTCOMES

Upon successful completion of this course, (Nursing in Health and Illness I), the student will:

A. Discuss the uniqueness of the gerontologic patient related to physical, mental, and emotional changes associated with the aging process. (C5, C6, C7, C15)
B. Describe the psychosocial, growth and development, and physiological needs of patients across the life span. (C15, F5, F6, F7, F8, F9, F10, F11, F12)
C. Identify primary health care needs of the client. (F9, F10, F12)
D. Identify the basic interventions to support the patient and family during life stages including death and dying. Incorporate nutrition, drug therapy, and nursing interventions in developing plans of care to meet the needs of patients from culturally, ethnically and socially diverse backgrounds that are experiencing common medical-surgical health problems. (F3, F4, F5, F7, F8, F9, F10, F12, F15, F17)
E. Identify pharmacological agents and related nursing interventions. (F1, F3, F4, F9, F10, F11, F12)
F. Demonstrate competency in dosage calculations. (C7, F3, F4)
G. Demonstrate understanding of the following Differentiated Essential Competencies (DEC’s):

1. **Member of a Profession**
   A. Knowledge 1-4
   B. Knowledge 1-3, 6-8
   C. Knowledge 3
   D. Knowledge 2

2. **Provider of Patient-Centered Care**
   A. Knowledge 1-4
   B. Knowledge 1-12
   C. Knowledge 1-8
   D. Knowledge 1-5
   E. Knowledge 1-7, 10, 12, 13
   F. Knowledge 1-3
   G. Knowledge 1-3

3. **Patient Safety Advocate**
   A. Knowledge 2
   B. Knowledge 1-4
   C. Knowledge 1, 2

4. **Member of the Health Care Team**
   A. Knowledge 1, 2, 4, 5
   B. Knowledge 1-4
   C. Knowledge 1-3, 5-8
   D. Knowledge 1-4
H. Utilize therapeutic communication techniques with patients who have common medical-surgical health problems. (POCC E2)

I. Demonstrate behaviors that are congruent with the ANA Code of Ethics, Scope and Standards of Practice, and Social Policy Statements in all class related interactions. (C9, 11, 14, 15; F15, 16, 17) (MOP A3; PPCC B2, B5; MHCT D4).

III. INSTRUCTIONAL MATERIALS

A. Instructional Materials
   1. The instructional materials for this course can be found. www.ctcd.edu/books
   2. Course materials can be found at https://ctc.blackboard.com/webapps/login/
   3. Non-scientific calculator
   4. Mechanical Pencil
   5. Scantrons (4)

B. Computer Accessibility
   Accessibility to computer hardware and software that will support the completion of assignments on the internet, DVD, CD, or other electronic delivery is also required.

C. Supplementary Materials: Various electronic media systems, computer software, websites, experiential group exercises, and simulated situations as suggested by the faculty to enhance clinical practice in nursing are used.

D. References: Current professional nursing journal article readings may be required when preparing for learning experience.

E. Library Resources: It is expected that all students will have a working knowledge of the Oveta Culp Hobby Memorial Library, and off-site access to library resources.

F. Current practice guidelines set forth by Occupational Safety & Health Administration (OSHA) and the National Institute for Occupational Safety and Health (NIOSH) related to safe patient handling and ergonomics will be implemented.

G. Quality and Safety Education for Nurses (QSEN) project core competencies will be
taught and evaluated in relation to the course objectives and content. The QSEN project’s goal is to meet the challenge of preparing future nurses to have the knowledge, skills and attitudes (KSAs) necessary to continuously improve the quality and safety within the healthcare systems in which they work. The six core competencies are Patient-Centered care, Teamwork and Collaboration, Evidence-Based Practice, Quality Improvement, Safety, and Informatics.

IV. COURSE REQUIREMENTS

A. Preparation for Class: In preparation for all classes, students are required to obtain the Course Guidelines and Syllabus from the C.T.C. Black Board site. An orientation to class will be provided on the first class day. Students are expected to read the objectives, text, and ATI materials related to that unit of study prior to lecture. Appropriate Study Guide, ATI Application and Critical Thinking exercises should also be completed prior to class. Students are expected to participate in discussions and activities related to these resources.

B. Written Assignments:
   1. In the event a class is canceled and an alternative assignment is provided, a failure to complete any assigned coursework to include concept maps, VCE’s, ATI, or other instructional material will result in an absence. Written assignments must be submitted for grading on the designated due date. Late papers will receive a grade of “0” unless an extension of the due date was negotiated with the instructor prior to the time the assignment was due. Assignments are due at the start of class on their due dates, no exceptions, and written copy only. Instructor will not accept assignments via email, or any other electronic submissions.
   
   2. ATI Testing and remediation: It is mandatory for VN student’s at all three levels of the program to participate in the Assessment Technologies Institute (ATI) comprehensive assessment and review program. Detailed diagnostic reports at the end of the semester (online exams) provide the student immediate results and opportunity for remediation. Failure to achieve satisfactory results will require student to provide proof of satisfactory remediation. Remediation results must be submitted to the course instructor as specified. Failure to remediate could result in the student not being permitted to start subsequent classes. Failure to take an exam will result in course failure. With prior notification of the instructor, accommodation for an alternate examination date will be considered on an individual basis.

C. Class Performance:
   1. Attendance Policy: VNSG 1400 adheres to the departmental attendance policy published in the Department of Nursing Student Handbook. Also, refer to the college catalog “Class Attendance and Course Progress”. Classroom absence may negatively impact the student’s performance on examinations and will negatively impact the class participation grade (see VI. Semester Grade Computations).
a. Classroom: If absences occur from the classroom, it is the student’s responsibility to obtain missed work from his/her peers.

b. Attendance at Examinations: Written/computer examinations will be given on dates noted on the daily plan. (See V. Examinations for policy).

All students are required to attend the semester General Assembly on the designated day and time each semester as posted.

Following an illness or other medical or mental health related event, during the duration of clinical/classroom enrollment, the student will be required to obtain a release form the healthcare provider prior to returning to the clinical/classroom setting. Please see Blackboard or the Department of Nursing and Allied Health Office for the official form.

2. Faculty reserves the right to adjust the student’s classroom grade based upon classroom performance/behavior/civility

3. For audio recording permission is required: You may not audiotape a lecture without the faculty’s/presenter’s permission. No taping of copyrighted material will be allowed.

4. No cell phones out during class time. You will be asked to leave if cell phone is visible. It is recommended to leave cell phones in bag or purse and check messages or make appropriate calls during class breaks.

5. You may use laptops or tablets to take notes. If utilizing such devices for anything other than the current course material you may be asked to leave class and be subjected to a disciplinary referral for incivility. For further details, see VN student Handbook.

D. Progression:
The student failing VNSG 1400 (Health & Illness I) will not progress to VNSG 1409 (Health & Illness II) and must immediately withdraw from VNSG 1560 Clinical-Practical II. This course has pre-requisites and co-requisites that apply. Students must obtain a 70% average grade to successfully complete this course. If unsuccessful, this course must be repeated. Examination grades alone will not ensure successful completion of the course.

E. Academic Integrity: The following statement is published in the Central Texas College Catalog:

All students are required and expected to maintain the highest standards of scholastic honesty in the preparation of all course work and during examinations.
The following will be considered examples of scholastic dishonesty:

1. **Plagiarism** - the taking of passages from the writing of others without giving proper credit to the sources.
2. **Collusion** - (a) using another’s work as one’s own, or (b) working together with another person in the preparation of work, unless such joint preparation is specifically approved in advance by the instructor.
3. **Cheating** - giving or receiving information on examinations.

Students guilty of scholastic dishonesty will be administratively dropped from the course with a grade of “F” and subject to disciplinary action.

All Vocational Nursing students are expected to abide by this policy. Falsification of attendance records is considered a violation of academic integrity. Obtaining or utilizing “Test Bank Materials” from any current or obsolete textbook, is considered scholastic dishonesty.

F. **Office Hours**: Each instructor keeps office hours for the purpose of conferring with students. Students are encouraged to make appointments with instructors to discuss their needs and/or problems related to their studies. Appointments for review of examination results must be completed prior to the next scheduled exam. Please go through the secretary to be announced.

V. **EXAMINATIONS**

Dates of the examinations are posted on the daily calendar/plan which is available to students at [https://ctc.blackboard.com](https://ctc.blackboard.com). Attendance on examination dates is expected. In the event a student is unable to attend a scheduled exam, prior notification to VN course instructor (not clerical staff) is required. E-mail notification is acceptable. If a student fails to provide prior notice, it will be considered a “No Call/ No Show” and they will receive a grade of “0” for that exam, quiz, or assignment. Make up examinations may be in an alternate format such as essay or fill in the blank. Students are responsible for making arrangements with the instructor to make up the examination within the week. Makeup examinations will be on Friday of the week the test was originally administered. The student must arrive before 1130 or may be locked out of The Department of Nursing and Allied Health. Failure to do so will result in a grade of a zero for that examination. If the rescheduled opportunity is missed there will be no other opportunities afforded. ScanTrons® are the only source utilized in calculating examination scores and students will not have access to the ScanTrons® once they have been turned into the instructor.

1. ScanTrons® are the only source utilized in calculating examination scores and students will not have access to the forms once they have been turned into the
instructor. The students CTC Badge Id # will be used on the scantrons. Failure to write the ID number and bubble in the scantron will delay the grading of your test.

2. On examination day, the following rules will apply. All backpacks or book bags of any kind will be placed at the back of the classroom. Cell phones are to remain in your bag and turned off. No drinks, food, hats or jackets allowed on exam days.

3. There are no extra credit assignments in VNSG 1400 and grades are not rounded.

4. A. A student scoring 70% or less on any exam must make an appointment with the course faculty to exam review and counseling. Appointments are optional for scores higher than 70%. The appointment must be made with the faculty within one week of examination date.

        B. Examination grade alone will not ensure successful completion of the course.

VI. SEMESTER GRADE COMPUTATIONS

The course grade is computed on the following:

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<thead>
<tr>
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<th>Points</th>
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<tbody>
<tr>
<td>Exam I</td>
<td>72</td>
</tr>
<tr>
<td>Exam II</td>
<td>72</td>
</tr>
<tr>
<td>Exam III</td>
<td>72</td>
</tr>
<tr>
<td>Exam IV</td>
<td>72</td>
</tr>
<tr>
<td>Comprehensive Final</td>
<td>72</td>
</tr>
<tr>
<td>Exam total</td>
<td>360</td>
</tr>
<tr>
<td>Participation Points</td>
<td>40</td>
</tr>
<tr>
<td>Course total</td>
<td>400</td>
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</tbody>
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You have 5 exams; each has 72 questions and are 1 point each. The minimum requirement to pass VNSG 1400 is a 70% or greater average on course exams (252 of the 400 points available). Participation points (40) will not be added unless the student achieves a minimum requirement of 70% (252 points) or greater average on course exams (360 points). If a student does not meet the minimum requirement of 252/360 he/she will not receive participation points and will fail VNSG 1400. There are no extra credit assignments in VNSG 1400 and grades are not rounded.
VII. NOTES AND ADDITIONAL INSTRUCTIONS FROM THE INSTRUCTOR

A. Course Withdrawal: (Consistent with CTC policy)

B. Administrative Initiated Withdrawals: (Consistent with CTC policy)

C. Incomplete Grade: (Consistent with CTC policy)

D. Cellular Phones and Beepers: Cellular phones and beepers will be turned off while the student is in the classroom or laboratory. Failure to abide by this rule may result in points deducted from final grade. You may be asked to leave the class if you are caught texting during lecture. No phone pictures or videos are allowed during lecture.

E. American’s With Disabilities Act (ADA): Disability Support Services provides services to students who have appropriate documentation of a disability. Students requiring accommodations for class are responsible for contacting the Office of Disability Support Services (DSS) located on the central campus. This service is available to all students, regardless of location. Review the website at www.ctcd.edu/disability-support for further information. Reasonable accommodations will be given in accordance with the federal and state laws through the DSS office.

F. Instructor Discretion: The instructor reserves the right of final decision in course requirements.

G. Civility: Individuals are expected to be cognizant of what a constructive educational experience is and respectful of those participating in a learning environment. Failure to do so can result in disciplinary action up to and including expulsion.

H. Support Services: The College offers a variety of support services to students. Refer to the CTC website: www.ctcd.edu and click on “Current Students” from the Main Menu then “Texas Students”, then “Student Support Services.”

I. Statement on Harassment and Discrimination: (Consistent with CTC Policy)

J. Inclement Weather: Information about class cancellation or delay because of inclement weather can be obtained by listening to KNCT-FM (91.3 on the FM dial) or by calling (254) 501-3100 (Central Texas College Inclement Weather Information Line).

K. Values and Ethics in Nursing: Students are expected to demonstrate commitment
to the following values and ethical principles believed to be inherent to the nursing profession:

1. **Altruism**- Concern for the welfare of others seen through caring, commitment, and compassion
2. **Human Dignity**- Belief in the inherent worth and uniqueness of the individual seen through respect, empathy, humanness, and trust
3. **Truth**- Faithfulness to fact seen through honesty, accountability, and authenticity
4. **Justice**- Upholding moral and legal principles seen through courage, advocacy, and objectivity
5. **Freedom**- Capacity to exercise choice seen through openness, self-direction, and self-discipline
6. **Equality**- Having the same rights and privileges seen through acceptance, tolerance, and fairness
7. **Esthetics**- Identifying the qualities of objects, events, and persons that provide satisfaction as seen through creativity, sensitivity and appreciation.

**VIII. COURSE OUTLINE**

The learning outcomes for VNSG 1400 are stated under Roman Numeral II of this syllabus. Unit objectives are stated at the beginning of each chapter of the required text.

A. Unit 1
   1. Chapter 10 Developmental Processes
   2. Chapter 14 Fluids & Electrolytes
   3. Chapter 18 IV Therapy
   4. Chapter 24 Loss, Death and End of Life Care

B. Unit 2
   1. Chapter 13 Inflammation, Infection and Immunity
   2. Chapter 15 Pain Management
   3. Chapter 16 First aid, Emergency care, and Disaster Management
   4. Chapter 17 Surgical Care

C. Unit 3
   1. Chapter 19 Shock
   2. Chapter 31 Acute Respiratory Disorders
   3. Chapter 32 Chronic Respiratory Disorders
   4. Chapter 52 Care of the Client with a Disorder of the skin

D. Unit 4
   1. Chapter 46 Pituitary and Adrenal disorders
   2. Chapter 47 Thyroid and parathyroid disorders
   3. Chapter 48 Diabetes and Hypoglycemia
CENTRAL TEXAS COLLEGE
VNSG 1400
NURSING IN HEALTH AND ILLNESS I

My signature acknowledges that I have read and understand the syllabus, course format and testing policy for VNSG 1400, Health and Illness I, and I agree to abide by the terms set forth in this document.

___________________________            ___________________________    _____________
Printed Name                                   Signature                                         Date