I. INTRODUCTION

A. **Course Description:** Continuation of Nursing in Health and Illness II. Further study of medical-surgical health problems of the patient including concepts such as mental illness. Incorporates knowledge necessary to make the transition from student to graduate vocational nurse.

B. VNSG 1410 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. VNSG 1400 Nursing in Health & Illness I
   4. VNSG 1409 Nursing in Health & Illness II
   5. VNSG 1560 Vocational Nursing Clinical II
   6. VNSG 1331 Pharmacology
   7. VNSG 1238 Mental Illness
   8. VNSG 1119 Professional Development.

E. **Corequisites:**
   VNSG 2360 Clinical-Practical Nurse III

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 1410 are coded as Member of Profession, Provider of Patient-Centered Care, Patient Safety Advocate, and Member of the Health Care Team. The complete delineation of Texas Board of Nursing Differentiated Essential Competencies (DECs) is found at [http://www.bne.state.tx.us/about/October10/7-2.pdf](http://www.bne.state.tx.us/about/October10/7-2.pdf)
II. LEARNING OUTCOMES

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

A. Compare and contrast normal physiology of body systems to pathologic variations in the patient with common medical-surgical health problems; (F5, F7, F8, F9, F10, F11, F12)

B. Compare and contrast diagnostic evaluation and treatment of the patient with common medical-surgical health problems; (F5, F7, F8, F9, F10, F11, F12)

C. 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)

D. Utilize the nursing process in caring for patients with common medical-surgical health problems; (F5, F7, F8, F9, F10, F11, F12)

E. Identify mental illness, treatment of common abnormal patterns of behavior, and related nursing interventions; (F5)

F. Utilize learned skills and knowledge for transition from student to graduate vocational nurse. (F13, F14, F15, F16, F17)

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. Quality and Safety Education for Nurses (QSEN) project core competencies will be taught and evaluated in relation to the course objectives and content. Those core competencies are Patient Centered Care, Teamwork and Collaboration, Best Practices, Quality Improvement, Safety and Informatics.

I. Utilize therapeutic communication techniques with patients who have common medical-surgical health problems.

III. INSTRUCTIONAL MATERIALS

A. Instructional materials:
   Required Texts: The instructional materials identified for this course are viewable through www.ctcd.edu/books

   3. Non-scientific calculator.
   4. #2 Mechanical Pencils
   5. Scantrons

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 required. All Vocational Degree Nursing courses (VNSG and HPRS), whether traditional, blended, or online utilize Blackboard Learning Management System tools for communication and course requirements. Other online components, such as publisher online resources, online activities, or database searches may also be required. It is expected that students enrolled in VNSG or HPRS courses have access to a computer with minimum technical requirements, have a consistent and reliable Internet connection, possess basic computer skills, and have the ability to download and install applications or plug-ins. Online components/requirements may be completed in a CTC computer lab or on a home computer. Students are recommended to familiarize themselves with the locations and available hours of CTC computer labs in the event that home computers or Internet access are unavailable or unreliable. No extensions or alternate due dates for assignments or exams will be granted due to computer or Internet difficulties.

C. Supplementary Readings:
   Selected web sites:
   http://bon.state.tx.us
   http://www.cdc.gov/
   http://www.diabetes.org
   http://www.nih.gov
   http://www.medscape.com
   http://www.aaao.org/
   http://www.ameriburn.org/
   http://www.sgna.org/
   http://www.nursingworld.org/
D. **Supplementary Materials:** Various electronic media systems, computer software, web sites, experiential group exercises, and simulated situations as suggested by the faculty to enhance clinical practice in nursing are used.

E. **References:** Current professional nursing journal article readings are used to supplement dated textbook information.

F. **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.

G. 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.

H. Seven areas of core competencies, as delineated by the Quality and Safety Education for Nurses (QSEN) project, will be taught and evaluated in relation to the course objectives and content for VNSG 1410. The (QSEN) project is to meet the challenge of preparing future nurses who will have the knowledge, skills and attitudes (KSAs) necessary to continuously improve the quality and safety of the healthcare systems within which they work. The seven core competencies are Patient-Centered Care, Teamwork, and Collaboration, Best Practices, 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:** 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 is due.

C. **Attendance Policy:** This course adheres to the college attendance policy published in the Nursing Department Student Handbook. All students are expected to be in class on time. See attachment from college catalog.

D. **Progression:** If unsuccessful, this course must be repeated.

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.

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.

V. **EXAMINATIONS**

Dates of the examinations are listed in the VNSG 1410 Course Guidelines which are posted on CTC Black Board. Attendance on examination dates is expected. In the event a student is unable to attend a scheduled exam, notification to VN course instructor (not clerical staff) is required prior to the scheduled class start time. E-mail notification is not acceptable. 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. 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.

VI. **SEMESTER GRADE COMPUTATIONS**

<table>
<thead>
<tr>
<th>Exam Points:</th>
<th>Participation Points:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test 1 76 points</td>
<td>Class Participation/Discussion: 10 points</td>
</tr>
<tr>
<td>Test 2 76 points</td>
<td>Quizzes/Games: 10 points</td>
</tr>
<tr>
<td>Test 3 76 points</td>
<td>Total: 20 Points</td>
</tr>
<tr>
<td>Test 4 76 points</td>
<td></td>
</tr>
<tr>
<td>Comprehensive Final 76 points</td>
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</table>
Total: 380 points
Minimum requirement to pass VNSG 1410 is a 70% or greater average on course exams (210 of the 300 points available). There are no extra credit assignments in VNSG 1410 and grades are not rounded.

VII. NOTES AND ADDITIONAL INSTRUCTIONS FROM THE INSTRUCTOR

A. **Course Withdrawal:** It is the student’s responsibility to officially drop a class if circumstances prevent attendance. Any student who desires to, or must officially withdraw from a course after the first scheduled class meeting must file an Application for Withdrawal or an Application for Refund. The withdrawal form must be signed by the student. Application for Withdrawal will be accepted at any time prior to Friday of the 12th week of classes during the 16 week fall and spring semesters. The deadline for sessions of other lengths is as follows:

CTC Form 59 will be accepted at any time prior to Friday of the 12th week of classes during the 16-week fall and spring semesters. The deadline for sessions of other lengths is:

- 10 week session: Friday of the 8th week
- 8 week session: Friday of the 6th week
- 5½ week session: Friday of the 4th week

The equivalent date (75% of the semester) will be used for sessions of other lengths. The specific last day to withdrawal is published each semester in the Schedule Bulletin.

A student who officially withdraws will be awarded the grade of “W” provided the student’s attendance and academic performance are satisfactory at the time of official withdrawal. Students must file a withdrawal application with the College before they may be considered for withdrawal.

A student may not withdraw from a class for which the instructor has previously issued the student a grade of “F” or “FN” for nonattendance.

B. **Administrative Withdrawal:** An administrative withdrawal may be initiated when the student fails to meet College attendance requirements. The instructor will assign the appropriate grade on CTC Form 59 for submission to the registrar.

C. **Incomplete Grade:** The College catalog states, “An incomplete grade may be given in those cases where the student has completed the majority of the course work but, because of personal illness, death in the immediate family, or military orders, the student is unable to complete the requirements for a course . . .” Prior approval from the instructor is required before the grade of “I” for Incomplete is recorded. A student who merely fails to show for the final examination will receive a zero for the final grade and an “F” for the course.

D. **Cellular Phones and Beepers:** Cellular phones and beepers will be turned off while the student is in the classroom, clinical or laboratory.

E. **American’s With Disabilities Act (ADA):** Disability Support Services provide 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. Explore 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.

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

F. **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.

G. **Non-Discrimination**: Central Texas College District is an equal opportunity, affirmative action institution. We are unequivocally committed to a policy of equal access and equal opportunity in employment practices, admissions, educational programs, and all other college activities. The college does not discriminate on the basis of race, color, religion, national origin, gender, age, disability, veteran status, genetic information, sexual orientation, gender identity or transgender status. Accordingly, it is the policy of the college to maintain an academic and work environment free of discrimination and harassment in accordance with all applicable federal, state and local statutes and regulations.

I. **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.

J. **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.

VIII. COURSE OUTLINE

The learning outcomes for VNSG 1410 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 33 Hematology
   2. Chapter 34 Immune Disorders
   3. Chapter 25 Cancer
   4. Chapter 35 HIV/AIDS

B. Unit 2
   1. Chapter 49 Female Reproductive
   2. Chapter 50 Male Reproductive
   3. Chapter 51 Sexually Transmitted Disorders

C. Unit 3
   1. Chapter 53 Eye Disorders
   2. Chapter 54 Ear Disorders
   3. Chapter 30 Nose and Throat disorders (Upper Respiratory Disorders)

D. Unit 4
   1. Chapter 42 Renal Disorders
   2. Chapter 55 Psychological response to Illness
   3. Chapter 8 Health and Illness
My signature acknowledges that I have read and understand the syllabus, course format and testing policy for VNSG 1410, Health and Illness III, and I agree to abide by the terms set forth in this document.

________________________________________
Printed Name

________________________________________  _________________
Signature                                      Date