CENTRAL TEXAS COLLEGE
RNSG 2363
CLINICAL - NURSING IV
Semester Hours Credit: 3

INSTRUCTORS: ________________________________

OFFICE HOURS: ________________________________

I. INTRODUCTION

A. Course Description: A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

End-of-Course Outcomes: As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry; and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

B. Required Course.

C. This course is occupationally related and serves as preparation for careers in nursing (Associate Degree Nursing).

D. Prerequisites:
   1. PSYC 2314  Life Span Growth and Development
   2. RNSG 1347  Concepts of Clinical Decision-Making
   3. RNSG 1412  Nursing Care of Childbearing Family and Childrearing Family
   4. RNSG 2362  Clinical - Nursing III

E. Co-requisites:
   1. RNSG 2331 – Advanced Concepts of Adult Health
   2. RNSG 2221 – Professional Nursing Leadership &Management
   3. ELCT – Humanities/Fine Arts Selection

Secretary’s Commission on Achieving Necessary Skills (SCANS) and Differentiated Essential Competencies (DEC) of Graduates of Texas Nursing Programs.

Alphanumeric coding used throughout the syllabus denotes the integration of SCANS occupational competencies (C) and foundation skills (F). The DEC competencies that are implemented in RNSG 1262 are also alphanumeric coded as Member of Profession (MOP), Provider of Patient-Centered Care (PPCC), Patient Safety Advocate (PSA), and Member of the Health Care Team (MHCT).
II. LEARNING OUTCOMES

Upon successful completion of this course, Clinical Nursing IV, the student will:

A. Apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry. (C 5-14, F 7-12, MOP 1. A-D)

B. Analyze the difference in the role of the nurse in an advanced nursing care setting versus an acute care setting. (C 5-14, F 7-12, MHCT 1.A-B)

C. Analyze the role of the Charge Nurse in an acute care area. (C 5-14, F 7-12, PPCC A.1-4, B.1-9, C.1-7, D.1-4, E.1-13, F.1-6, G.1-7, H.1-6, MHCT 1-3, A-G, PPCC 1-2, A-D)

D. Demonstrates and implements caring, legal, and ethical behavior, safety practices, interpersonal and teamwork skills while communicating/collaborating with clients, families and members of all disciplines. (C 5-14, F 7-12, MOP 1. A-D, PPCC 2. A-D, MHCT 1. A-E)

E. Utilize critical thinking, problem solving skills and the systematic process in providing nursing care for adult clients with complex, acute/multi-system health needs. (C 5-14, F 7-12, PPCC 1, 2. A-F)

F. Apply principles of health promotion utilized in preventing complex, acute/multi-system health care needs. (C 5-14, F 7-12, PPCC 1. A-C, MHCT 1. A-B)

G. Demonstrates the appropriate written and verbal communication skills using the terminology of the occupation and the health care business/industry. (F 1, F 2, F 5, F 6, F 15, C 9, C 11, C 14, MHCT 1. A, D, E)

H. Apply therapeutic communication techniques to maintain effective interpersonal relationships with clients and families experiencing complex, acute/multi-system health care needs. (C 5-14, F 7-12, PPCC 2.H, MHCT 1. A-D)

I. Develop and implement a case study for a client/family to promote health maintenance/health restoration. (C 5-14, F 7-12, MHCT A.1-3, B.1-5, C.1-4, D.1-7, PPCC 1. A-E, PSA 1. F)

J. Prioritize care of clients with complex health care needs. (C 5-14, F 9-11, MOP 1. A-D, MHCT 3. F-G)

K. Utilize principles of leadership. (C 5-14, F 9-11, MOP A.1-3, B.1-9, C.1-6, D.1-5 MHCT A.1-3, D.1-7, G.1-4)

L. 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 1, 2 A-D, PPCC 1. A-G, MHCT 1, 3 A-E)

III. INSTRUCTIONAL MATERIALS

A. Instructional Materials

1. The instructional materials identified for this course are viewable through: [http://www.ctcd.edu/books](http://www.ctcd.edu/books)

2. Non-scientific calculator

3. #2 Mechanical Pencils

4. Lab kit materials as needed

5. Blank envelopes
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 Associate Degree and Vocational Nursing courses (RNSG, 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 RNSG, 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 Reading:
Selected web sites:
http://www.aap.org
http://bon.state.tx.us
http://www.cdc.org
http://www.diabetes.org
http://www.nih.gov
http://www.nursingworld.org
http://www.who.int/en
Others as deemed appropriate to assignment.

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 when preparing for client care.

F. Audio-Visual Aids: Facility specific orientation media and other AV’s applicable to the clinical area.

G. 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.

H. 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.

I. Six 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 RNSG 2362. 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 six core competencies are Patient-Centered Care, Teamwork and Collaboration, Evidence-Based Practice, Quality Improvement, Safety, and Informatics.

J. 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)

IV. COURSE REQUIREMENTS
A. Reading Assignment: In preparation for any clinical experience it is suggested that the student read reference material from previous nursing courses, the textbooks, and journal articles relevant to the client’s condition.

B. Projects, Oral Reports, Case Studies, Book Reports, Research Papers:
   1. Clinical Requirements:
      A student must meet the requirements for admission to the clinical site as outlined in the Department of Nursing and Allied Health Associate Degree Nursing Student Handbook. The student is to provide his/her own transportation to the assigned clinical site. The student is responsible for completing the preclinical facility legal documentation requirements and obtaining the appropriate vehicle decals at the designated time. Failure to do so will result in 0 points for the day. The Department of Nursing and Allied Health reserves the right to change a student’s clinical placement if the Department determines that a change is necessary. The student will be required to attend mandatory facility in-processing and/or training and/or orientation at times other than regularly scheduled clinical/class hours. The student will not be able to attend clinical without required mandatory training.

      Failure to comply with the mandatory requirements for admission to the affiliated facility or failure to attend the designated orientation as scheduled and on time will result in administrative withdrawal from the course.

      A student must inform the faculty if they are assigned to a nursing care area/unit on which they are employed. Clinical placements for a student are ultimately at the discretion of the faculty members for each clinical course.

      A student may not work the night shift immediately prior to the beginning of the clinical day shift.

      A student is/students are not allowed to leave the clinical facility during the assigned clinical hours unless prior approval is granted by the faculty and documented by the student and the faculty. At no time are students allowed to be on the clinical unit without clinical faculty.
The student will not be able to start any clinical course without current health requirements and certifications. Student will be required to maintain the above throughout the clinical course.

2. **Clinical Assignments:**
   
   **Semester 4:** The student will care for adult clients at various facilities in the Central Texas area. These include, but are not limited to long term care, hospitals, outpatient clinics, and schools. Preceptorship clinical hours and day will vary. Students may rotate from one site to another with different start/end times and must have daycare/transportation/work schedules, etc. adjusted to allow for attendance.

3. **Written Assignments:**
   
   a. The student is required to pass a Dosage Calculation for Administration (DCFA) Exam at **90%** or greater prior to the within the first two weeks of the clinical rotations, in order to administer medications and to progress in the course. A maximum of three attempts are permitted. If the student is unable to score 90% or higher after three attempts, he/she is considered unsafe for practice in the clinical area in the medication experience. Therefore, the student will be unable to meet course objectives. This will result in course failure.

   b. **Semester 4:** The student is required to pass a Dosage Calculation for Administration (DCFA) exam at **90%** or greater prior to giving medications in the clinical facility. A maximum of three attempts are permitted. If the student is unable to score 90% or higher after three attempts, he/she is considered unsafe for practice in the clinical area in the medication experience. Therefore, the student will be unable to meet course objectives. This will result in course failure.

   All written assignments are to be completed independently unless instructed otherwise. All assignments are to be submitted at the designated time. Late submission of any assignment will result in a grade of “0”.

   The “Course & Testing Policy” fully explains the grading policy, exam dates and times, time limitations, review, challenge policy, and counseling. Please refer to last page of this syllabus.

C. **Class Performance:** The student’s performance is governed by the current Nursing Practice Act and the current Department of Nursing and Allied Health Associate Degree Nursing Student Handbook.

A student in the Central Texas College Associate Degree Nursing Program will act in compliance with the Nursing Practice Act and the Rules and Regulations of the Texas Board of Nursing regarding professional boundaries. Crossing or violating professional boundaries may result in disciplinary action against the student. Examples of boundary crossings or violations may include (but are not limited to) unauthorized visits to clients outside of assigned clinical hours or after the
professional relationship with a client has ended, giving gifts to clients, accepting gifts from clients, etc. Refer to website:  http://www.bon.state.tx.us for rules relating to unprofessional conduct as defined by the Texas Administrative Code.

Semester 4: Per policy, a fourth semester nursing student administers medications via the oral, topical, vaginal, rectal, gastric tube, eye, ear, nasal, intramuscular, subcutaneous, intradermal, intravenous route as well as IVP medications, heparin/saline flushes and can initiate intravenous infusions and heparin locks and hang IVPB and syringe pump medications in accordance with agency policy and procedures. The student may be taught the procedures for administering antineoplastic drugs, and administering blood and blood components. The student may administer heparin lock flushes on peripheral lines under supervision. At no time will the student be allowed to administer blood, blood components, antineoplastic drugs, and oxytocin or magnesium sulfate to an antepartum patient or experimental drugs. In the 4th semester the student will be allowed to administer controlled substances, manage or administer IV push meds and specific fluids/medications through a peripheral IV access with direct supervision of a 4th semester clinical instructor and/or a designated professional nurse.

Students will be under the direct supervision of a CTC Faculty or CTC Approved Preceptor (ADN Semester 4 Student Only) in the implementation of all invasive procedures. Faculty will have discretion in allowing students to perform procedures independently. Students are expected to always consult with the faculty prior to any invasive procedure. At no time are students allowed to practice any invasive procedure(s) on any human or animal. Consequences will fall under the prevue of the Department of Nursing per professional standards.

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.

Cell phones will be turned off while the student is in the classroom, laboratory, or clinical area.

Clinical performance will be graded on daily basis and recorded on the Clinical Evaluation Tool which is found in the RNSG 1262 Learning Guide.

D. Class Participation: Attendance Policy: RNSG 2363 adheres to the departmental attendance policy published in the Department of Nursing and Allied Health Student Handbook. There are no individual student clinical makeup days. Students are expected to be in the clinical area on time. If a student is late or absent and does not notify the faculty in advance, it will be recorded on the Clinical Evaluation Tool as a score of “0” on applicable objectives for that day. Excessive absence may result in course failure. (Also see B.1.)

Clinical Absence Policy: This policy applies to only one day per semester regardless of the number of rotations within that specific clinical course. A student with a legitimate, properly documented excuse (doctor’s note, accident report, etc.)
for a clinical absence, provided the absence call was made prior to the beginning of the clinical day, will be given an alternate assignment worth 75% of the total individual points for the day based upon the clinical objectives for the designated course or missed assignment. Based upon the student’s performance and completion of the assignment, points will be awarded as applicable on the clinical evaluation tool for the absent day.

Following an illness or other medical or mental health-related event, during the duration of clinical internship, the student will be required to obtain a release from their health care provider prior to returning to the classroom/lab/clinical area/site. Please see the Department of Nursing office for the official form.

Any student who is requesting readmission to a clinical course, or who experiences a “break” from clinical for any reason, will be required to provide a “Student Nurse Medical Release Return to Class/Clinical” form before being allowed to participate in a clinical course. The medical evaluation must take place within the 30 days immediately prior to the clinical start date. The release must be submitted to the appropriate semester coordinator during the first week of the semester or one (1) week prior to the start date for a clinical course that does not start at the beginning of the semester.

E. Progression:
Semester 4: A student must complete the assigned U-World NCLEX Study questions. Failure to complete assigned number of questions in assigned timeframe will result in an incomplete for the class. Orientation days and simulation/skills lab participation will be credited toward your clinical grade days. ALL the critical elements outlined in the grading tool must meet a 75% average. A student must pass each section of the clinical rotation no less than 75%. A student must successfully complete RNSG 1412, RNSG 1347, and RNSG 2363 in order to progress to the fourth semester. The faculty does not accept late papers.

If a student does not successfully complete any nursing course or withdraws from a nursing course with a failing average, the student may apply for readmission to the Nursing Program one time. This applies to the following nursing courses: RNSG 1115, 1262, 1331, 1347, 1363, 1412, 1413, 2213, 2221, 2331, 2363, and 2363. Failure of any two RNSG courses will result in ineligibility for readmission.

F. Scholastic Honesty: 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 are 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** - using another’s work as one’s own, or 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, which may include suspension and expulsion.”

RNSG 2363 students are expected to abide by this policy.

G. **Office Hours**: Each faculty member keeps office hours (posted on Blackboard) for the purpose of conferring with students. Students are encouraged to make appointments with the faculty to discuss their needs and/or problems related to the course. Please use the phone at the reception desk to call the faculty member’s office before your appointment.

V. **EXAMINATIONS (Refer to DONAH Testing Policy)**

Prerequisite Math Exam: Each student must complete a ten item math exam with a grade of 90% or higher in RNSG 2363, within the first two weeks of the clinical rotations, in order to administer medications and to progress in the course. The student will be allotted one hour to complete the exam. The student will be required to show their work and place the answer in the blank, including the appropriate unit of measure. (This is not a multiple choice exam.) Students must utilize the CTC rounding rules. If unsuccessful (scoring less than 90%), the student must make an appointment with the course faculty for exam review and counseling after each exam. Appointments are optional for scores >90%. The dates and times of the second and third exam will be announced by the clinical faculty. If the student is unable to score 90% or higher after three attempts, he/she is considered unsafe for practice in the clinical area in the medication experience. Therefore, the student will be unable to meet course objectives. This will result in course failure. The student who passes the exam by 90% or higher will then perform the required medication administration according to grading criteria provided in the RNSG 2363 Learning Guide.

If a student cannot attend an examination, the course faculty member must be notified at their office number **before the examination is given**. It is your responsibility and a requirement to notify the faculty in advance of any absence to retain the privilege of submitting make-up work without grade penalty. Make-up examinations may include a variety of formats to include essay and/or alternate format questions. All RNSG courses follow the testing policy published in the Department of Nursing Student Handbook. If the rescheduled opportunity is missed there will be no other opportunities afforded.

**Testing Policy**: Once the student has turned in the ParScore™ scantron, they will no longer have access to it and only this document will be accepted for written exam answers. It will not be manipulated by the student or faculty in any form. For example: by adding, omitting, or changing of the answers with the exception of adding alternate items and/or math answers by the faculty.
VI. SEMESTER GRADE COMPUTATIONS

For each scheduled clinical laboratory, all applicable areas will be graded according to the grading criteria on the clinical evaluation tool. The faculty will inform the student of his/her progress in the clinical area.

A. Successful completion of the Prerequisite Math Exam. (Policy as stated above.)

B. Graded Clinical Experiences.

A student must achieve **75% or greater in the clinical rotations and must meet a minimum of 75% or better in each critical element by the end of the course.**

1. Grading Criteria:
   a. **Clinical Orientation:** All students are expected to attend clinical facility and CTC Department of Nursing and Allied Health in-processing, training or orientation on the days scheduled. The student will be graded according to the criteria provided in the learning guide. Each orientation day is worth 16 points and the student’s grade will be reflected on the evaluation tool. It is the expectation of the nursing department and the responsibility of the student to ensure that all health requirements are up to date by the first orientation day.
   
   b. **Simulation/Skills Lab:** Simulation/Skill lab days will be scheduled. The student will be graded according to the criteria provided in the learning guide. Each simulation day is worth 56 points and the student’s grade will be reflected on the evaluation tool.
   
   c. **Clinical Floor/Preceptor:** The student will be graded according to the criteria provided in the learning guide.
   
   d. All written assignments and due dates will be given to students by clinical faculty. Failure to submit the required paperwork prior due date/time or failing to follow the directions for turning in paperwork as assigned by clinical instructor will result in a 0 for the paperwork.
   
   e. Complete assigned UWorld NCLEX Study questions. Failure to complete assigned number of questions in assigned timeframe will result in an incomplete for the class.
   
   f. **Grading Criteria:**
      - Maximum number of points per Alt. Assignment: 20
      - Maximum number of points per Orientation/Skills day: 16
      - Maximum number of points per Precepted day: 48
      - Maximum number of points per Observational day: 40
      - Maximum number of points per Clinical Floor day: 114
      - Maximum number of points per Simulation day: 56
      - Maximum number of points per Team Leader day: 80
A = 90-100 % credited points
B = 80-89.99% of credited points
C = 75 to 79.99% of credited points
D = 60 to 74.99% of credited points
F = 59.99 and below of credited points

2. Critical Elements: (Differentiated Essential Competencies of Graduates of Texas Nursing Programs. Texas Board of Nursing, October 2010)
   a. Member of a Profession (MOP)
      1. Function within the nurse’s legal scope of practice and in accordance with the policies and procedures of the employing health care institution, practice setting, ADN Program and CTC.
      2. Demonstrate responsibility and accountability for the quality of nursing care provided to patients and their families.
      3. Maintain professionalism and serve as a role model to peers and members of the multidisciplinary health care team.
   b. Provider of Patient-Centered Care (PPCC)
      1. Demonstrate clinical reasoning and knowledge based on study and evidence-based practice outcomes as a basis for decision making in nursing practice.
      2. Examine assessment data to identify problems, formulate goals/outcomes, and develop plans of care for 1-3 patients and their families using information from evidence-based practice in collaboration with patients, their families, and the interdisciplinary health care team.
      3. Provide safe, compassionate, holistic nursing care to patients across the life span and their families through a broad array of health care services.
      4. Communicate accurately and completely and document responses of patient to prescription and nonprescription medication, treatments and procedures to other health care professionals clearly and in a timely manner.
      5. Evaluate and report patient outcomes and responses to therapeutic interventions utilizing evidence-based practice, and plan follow-up nursing care for patients throughout the life-span.
   c. Patient Safety Advocate (PSA)
      1. Implement measures to promote quality and a safe environment for patients, self, and others.
      2. Obtain instruction, supervision, or training from faculty as needed when implementing nursing procedures or practices.
d. **Member of the Health-Care Team (MHCT)**
   1. Collaborate, and communicate with patients, their families, the interdisciplinary health care team, and clinical faculty to plan, deliver, and evaluate patient-centered care.

3. Factors which may constitute a clinical failure for the day and result in “0” points earned for that day include, but are not limited to:
   a. Failure to adhere to principles of total patient care
   b. Clinical unpreparedness
   c. Failure to notify the instructor in a timely manner of absence.
   d. Unsafe behavior/practice

   The following constitutes unsafe practice by the student:
   (1) Violates or threatens the physical, psychological, microbiological, chemical, pharmacological, or thermal safety of the patient.
   (2) Violates previously mastered principles/learning objectives/outcomes in carrying out nursing skills and deriving prudent nursing decisions.
   (3) Fails to recognize or accept legal/ethical responsibility for his/her actions as defined in the Nursing Practice Act for the State of Texas or the Code for Nurse of the American Nurses Association.
   (4) Fails to follow CDC Standard Precautions.
   (5) Fails to adhere to CTC Department of Nursing policies. Disciplinary action will depend upon the severity of the unsafe practice. Disciplinary action may include, but will not be limited to, the following: verbal warning, written warning, formal reprimand, and/or course failure. A student can be failed at any time during the semester for unsafe practice as defined above. Some violations may be so unsafe as to result in immediate clinical failure.

4. If earned, sixteen (16) points each will be awarded on the evaluation tool for completion of the course orientation days. This includes lab activities, the dosage calculation exam, simulations, and other activities deemed appropriate for the rotation. Activities may include a unit tour, scavenger hunt, report, procedures, documentation and charting per facility protocol, other unit specific skills, and other activities, including simulation, deemed appropriate for the rotation.

5. If you are absent for any clinical experience, you must notify your clinical professor personally via telephone before the beginning of the clinical day. The contact phone number will be provided during orientation. Points allocated will be according to the stated policy on the evaluation tool. If failure to call is a result of an emergency, written documentation of the emergency preventing a timely call will be required. **Do Not** call the clinical unit. (Also see D. Clinical Absence Policy)
6. A grade of “IP” will be given if Department of Nursing property is not returned before grades are officially posted. This includes laboratory supplies, audiovisuals, and other resources signed out for individual use.

VII. NOTES AND ADDITIONAL INSTRUCTIONS FROM THE INSTRUCTOR

A. Course Withdrawal: (Consistent with CTC policy)
B. Administrative Withdrawals: (Consistent with CTC policy)
C. Incomplete Grade: (Consistent with CTC policy)
D. Cellular Phones: (Consistent with DONAH Testing Policy) Cellular phones will be turned off while the student is in the classroom or laboratory or clinical area.
E. American’s With Disabilities Act (ADA): The Disability Support Services Program 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 main campus. This service is available to all students, regardless of location. Explore the website at http://www.ctcd.edu/locations/central-campus/student-support/student-success-persistence/disability-support-services/ for further information. Reasonable accommodations, in accordance with federal and state laws, will be given 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: http://www.ctcd.edu/students/current-ctc-students/academic-support/ and http://www.ctcd.edu/academics/catalogs/catalog-texas/student-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).

VIII. COURSE OUTLINE

A. Clinical Rotations: Students will participate in long-term care and/or acute care clinical experiences in various acute healthcare settings during this course. Students will be assigned learning activities as available in the clinical setting and/or Simulation Lab to accomplish course outcomes. Students will exit with the ability, organizational skill and knowledge necessary to care for one to two adult client(s). Based upon availability of clinical experiences, students will have the opportunity to practice, under supervision.
B. **Learning Outcomes:** Upon successful completion of these clinical rotations, the student will:

1. Utilizes caring and critical thinking skills when applying the nursing process to clients with increasing complex, multi-system situations in structured settings within the community.  
   (C7; F2, 9, 11-12) (PPCC A. 1-4, B. 1-9)  

2. Utilize therapeutic communication when collaborating with client(s), family members and various members of the multi-disciplinary health team.  
   (C7, 9, 11-14; F5, 6) PPCC A. 1-4, B. 1-9, PSA E. 1-4, F. 1-3, MHCT A. 1-3)  

3. Apply the nursing process for client(s) experiencing an acute, chronic, or congenital medical disorder(s)/dysfunction or acute or chronic mental health problem.  
   (C2, 5-8; F 7-12) (PPCC B. 1-6)  

4. Perform a head-to-toe and/or focused assessment, as applicable, on assigned client(s).  
   (C5, 6) (PPCC B. 1-3)  

5. Perform all skills, acquired or learned in previous or present nursing courses, at identified level.  
   (C3, 5, 6, 7, 18-20; F13) (PPCC D 1-3)  

6. Provide safe care for multiple clients that efficiently uses time and supplies.  
   (C1, 3, 5-7, 19, 20) (PPCC A. 1-6, B. 1-9)  

7. Prepare clients for and observe diagnostic procedures.  
   (C3, 5, 7, 10, 11; F6) (PPCC B. 1-9)  

8. Obtain and interpret lab results on assigned clients.  
   (C3, 5, 6, 8) (PPCC B. 1-9)  

   (C9) (MOP E. 1-6, F. 1-5)  

10. Assist with the administration of nutrition via po/parenteral/enteral routes.  
    (C18) (PPCC A. 1-6) (MOP A. 1-3, B. 1-9)  

11. Utilizes critical thinking in the knowledge, preparation, and administration of medications, via routes prescribed to assigned clients.  
    (C5, 6, 7, 19, 20; F1, 3, 4, 8-13) (PPCC A. 1-4, B. 1-9) MOP A. 1-3, (MOP E. 1-6)  

12. Develop and present a treatment, medication, dietary, or safety teaching plan to client(s) and family members.  
    (C5-7, 10) (PSA A. 1-9)  

13. Document nursing care in accordance with the facility policy, to include any abnormalities identified during the physical and psychosocial assessment, any interventions offered with re-evaluation and all observations pertinent to the client.  
    (C5-7, 11; F2, 5) (PPCC C. 1-6)  

14. Document correctly on all forms and flow sheets in the clinical area.  
    (C15; F2) (PPCC C. 1-6)  

15. Coordinate with the client(s)/family members in attaining available community resources.  
    (C11, 15; F9) (MCHCT C. 1-4; D. 2)
16. Participate in multi-disciplinary client-centered discharge planning. (C7, 9, 11, 15, 16) (PPCC C. 1-5)
17. Complete the alternate learning activities as assigned. (F13-17) (MOP A. 1-3, B. 1-9)
18. Participate in pre-/post-conference activities as assigned. (C3, 9; F5, 6) (POC4) (MOP A. 1-3)
19. Submit written assignment(s) as designated by the clinical instructor. (F13, 16-17) (MOP A. 1-3)
20. Practice at all times within the legal and ethical limits set forth in the Texas Nursing Practice Act and established by the individual clinical facilities. (F13-17) (MOP A. 1-3)
21. Analyze the role of the RN as a charge nurse, team leader, or team member in the various clinical areas. Analyze primary nursing care versus team nursing. (C5, 6, 7) (MOP B. 1-9, C. 1-5)

IX. TEACHING LEARNING ACTIVITIES

Students will be assigned learning activities as available in the clinical setting to accomplish course outcomes.
These rules are standard rules of rounding that apply across the curriculum unless otherwise specified on an exam. All answers must be correctly labeled or they are wrong.

1. Never round off until the final answer.
2. When rounding, the general rule is: 5 and above round up; 4 and below round down. However, never round up when figuring problems for pediatrics/infants. Refer to the required dosage calculation text for specific examples.
3. Milligrams/dose- round to the tenths place. (Exception: see rule #9)
4. Milliliters/dose- round to the tenths place unless the amount is less than 1 ml, then round to the hundredths place.
5. Milliliters or ounces/feed- round to the tenths place.
6. Milliliters/hour- round to the tenths place.
7. Drops (gtt)/minute- round to the whole number.
8. Insulin should be given as ordered. DO NOT round off.
9. Digoxin and heparin should be rounded to the thousandths place. (mg/dose only)
10. Amounts less than 1 should be preceded by a 0 and a decimal point. Refer to the required dosage calculation text for specific examples.
11. No “trailing” zeros. Ex: 5 mL, not 5.0 mL; 0.4 mL, not 0.40 mL.
12. Microdrip tubing has a drop factor of 60gtt/mL. Macrodrip tubing has a drop factor of 10, 15, or 20 gtt/mL.
13. To convert pounds and ounces to pounds, divide the ounces by 16. For example: weight = 7 lb, 10 oz; 10/16 = 0.625; so weight is 7.625 lb.
14. Conversions you must know:
   - 1 pound (lb) = 16 ounces (oz)  
   - 1 kilogram (kg) = 1000 grams (g)  
   - 1 gram (g) = 1000 milligrams (mg)  
   - 1 unit (U) = 1000 milliunits (mU)  
   - 1 ounce (oz) = 30 milliliters (mL)  
   - 1 tablespoon (Tbsp) = 15 milliliters (mL)  
   - 1 oz of breast milk = 20 kilocalories (kcal)  
   - 1 oz of baby formula = 20 kcal unless otherwise specified in problem
1. I have received an electronic copy of the RNSG 2363 Clinical Nursing IV Syllabus.
2. I understand that I must pass a Dosage and Calculation exam with 90% or greater within the first two weeks of the clinical rotations for the semester. A maximum of three (3) attempts are permitted and I am responsible for remediation should I be unsuccessful on this Exam.
3. If earned, sixteen (16) points each will be awarded on clinical orientations days (includes lab activities, the dosage calculation exam, simulation orientation, and other activities deemed appropriate for the rotation. The points for clinical days will be computed into the clinical grade at the end of the semester provided a 75% or greater is achieved in the clinical rotation, each critical element is met at a minimum of 75% or better by the end of the course. An average of 75% overall in the behaviors listed on the clinical evaluation tool does not guarantee success in the course.
4. I understand there are no individual student clinical makeup days. The Clinical Absence Policy applies to only one day per semester regardless of the number of rotations within that specific clinical course. (See Section D: Clinical Absence Policy). Excessive absence may result in course failure.
5. I must pass the clinical rotation at 75% or greater of the maximum number of possible points and each critical element must be met at a minimum of 75% or better by the end of the course in order to pass RNSG 2363.
6. I fully understand the HESI Testing policy as outlined in this syllabus.
7. I hereby authorize Central Texas College to release the results of my Criminal Background Check and Drug Screen as requested by the facilities in which I may be assigned for clinical experiences.
8. I hereby agree to inform Central Texas College ADN Department Chair and/or the assigned clinical facility if criminal activity or substance abuse occurred/occurs after the initial completed Criminal Background Check and Drug Screen.
9. I hereby agree to a “for cause” Drug Screen.
10. I hereby agree to voluntarily grant release of my name, Social Security Number, date of birth, and clinical rotation schedule which includes the dates and times and location of my presence in the clinical facilities to which I am assigned during this semester. This information is necessary in order to comply with clinical facility requirements and function as a student nurse in the facility. This information will be used to authorize access to parking, assigned clinical unit, computers and other equipment, etc. that is necessary for me to complete the clinical objectives.
11. I further agree to abide by all policies and procedures of Central Texas College and the Department of Nursing.
12. I understand that I may NOT progress to the second semester unless I have successfully completed all prerequisite courses and course requisites.

Printed Name

Signature

Date
CENTRAL TEXAS COLLEGE  
Associate Degree Nursing Program  
RNSG 2363 - Clinical-Nursing IV  
Dosage Calculation for Administration

Dosage Calculation for Administration Exam Results ____________________________________________

Name of Student – Printed

POLICY: Each student must complete a ten item math exam with a grade of 90% or higher in RNSG 2363, Clinical Nursing IV, within the first two weeks of the clinical rotations for the semester in order to administer medications and to progress in the course. The student will be allotted one hour to complete the exam. The student will be required to show their work and place the answer in the blank, including the appropriate unit of measure. (This is not a multiple choice exam.) If unsuccessful (scoring less than 90%), the student must make an appointment with the course faculty for exam review and counseling after each exam. Appointments are optional for scores >90%. The dates and times of the second and third exam will be announced by the clinical faculty. If the rescheduled exam opportunity is missed there will be no other opportunities afforded. If the student is unable to score 90% or higher after three attempts, he/she is considered unsafe for practice in the clinical area in the medication experience. Therefore, the student will be unable to meet course objectives. This will result in course failure. The student who passes the exam by 90% or higher will then perform the required medication administration according to grading criteria provided in the RNSG 2363 Learning Guide. The student must have passed the math exam with a grade of 90% or higher prior to passing medications. Exam #3 remains as your last opportunity to meet the course objectives. Failure of Exam #3 will result in course failure. Make-up examinations may be in essay format and/or alternate format questions.

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Clinical Math Exam Policy Revised 4/24/2019