I. INTRODUCTION

A. Course Description: An introductory 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. This course includes clinical rotations in adult long term and acute health care settings. The concepts of communication, caring, community and clinical reasoning will be included throughout the course. Clinical education is an unpaid learning experience.

B. Required Course.

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

D. Prerequisites:
   1. BIOL 2401: Human Anatomy and Physiology I
   2. BIOL2420: Microbiology for Non-Science Majors
   3. ENGL 1301: Composition I
   4. HPRS 2300: Pharmacology

E. Co-requisites:
   1. BIOL 2402: Anatomy and Physiology II
   2. RNSG 1115: Health Assessment
   3. RNSG 1413: Foundations for Nursing Practice
   4. All first level nursing courses must be completed prior to proceeding on to the Second level nursing courses. Before beginning clinical, all Level I students, must be able to perform the skills that have been learned in RNSG 1413 according to criteria outlined on the RNSG 1413 skills form.

F. 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 I, 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 nursing in the community and the business/industry. (C15, 18; F11) (PPCC: 1-2A; 1-2B; 1-2C; 1-2D; 1-2E; 1-2F; 1-2G; 1-2H)

B. Apply the nursing concepts and skills presented in prerequisite and co-requisite nursing courses in the care of adult clients within structured settings within a community. (C 15, 18; F 5, 11) (PPCC 1-2A; 1-2B; 1-2C; 1-2D; 1-2E; 1-2F; 1-2G; 1-2H)

C. As a member of the profession, the student will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of professional nursing and the business/industry. (C 9; F 2, 15, 17) (PSA: 2A; 1-2B; 1-2C; 1-2D; 1-2E; 1-2F; 1-2G; 1-2H)

D. Manage nursing care of an adult patient/client with defined health problems cost effectively in structured settings. (C 3; F 6, 9) (MHCT: 1-2A; 1-2B; 1-3C; 1D; 1-3E)

E. Provide patient centered nursing care for the assigned adult client utilizing nursing process, clinical reasoning, pharmacotherapeutic principles and practices, and technical skills. (C 11; F 3, 4, 8, 11) (PPCC 1-2A; 1-2B; 1-2C; 1-2D; 1-2E3; 1-2F; 1-2G; 1-2H)

F. As a provider of patient centered care, the student will communicate awareness of current practices, issues, and the need for a caring attitude in nursing. (C 7, 11; F 13, 15, 17) (MHCT 1-3A; 1-3B; 1-2C; 1D; 1-3E)

G. Demonstrate documentation and reporting abilities according to agency format and professional confidentiality. (C 5-8, 18; F 1-2) (MOP 1-2A; 2B; 1-2C; 1-2D)

H. Demonstrate teaching techniques for assigned clients, family, staff, and peers, based on assessment of knowledge deficit. (C5-8, F 8-9) (MOP 1-2A; 1-2C; 1D)

I. Demonstrate knowledge of assigned client’s sexual, cultural and spiritual status and implications affecting patient centered care. (C 5-7, 11, 14-15; F 5) (PPCC 1-2A; 1-2B; 1-3C; 1-2D; 1-2E; 1-2F; 1-2G; 1-2H)

J. Demonstrate ability to manage and adapt to stress in the clinical area. (F 13-17) (MOP 1-2A; 2B; 1-2C; 1D)

K. Demonstrate interventions utilizing standard precautions, infection control, medical and sterile asepsis appropriately, as a patient safety advocate. (C 3, 5-7, 18-19; F12) (PSA - 2A; 1-2B; 1-2C; 1-2D; 1-2E)
L. Demonstrate correct technique in obtaining vital signs and basic physical assessment of all body systems to include nutritional assessment. (C 5-8, 15-16, 18-20; F 9) (PPCC 1-2A; 1-2B; 1-2C; 1-2D; 1-2E; 1-2F; 1-2G; 1-2H )

M. Demonstrate safe patient handling and movement using ergonomic principles, as a patient safety advocate. (C3, 15,18-20) (PSA- 1-2B; 1-2D; 1-2G)

N. Demonstrate correct steps required in safe medication administration of oral and topical medications. (C 3, 5-8; F 1-6, 8-9, 17) (PSA A2; 1-2B; 1-2C; 1-2D; 1-2E; 1-2F; 1-2G; 1-2H)

O. Perform selected procedures of the urinary, gastrointestinal, and integumentary systems such as urinary catheterization, enema and sterile wound care. (C3, 5-8, 15; F8, 12-13,17) (PPCC 1-2A; 1-2B; 1-2D; 1-2E; 1-2F; 1-2G; 1-2H)

P. Demonstrate therapeutic communication techniques, verbal and non-verbal as a member of the health care team. (C 9-14; F1, 5-6, 13-17) (MHCT 1-3A; 1-3B; 1-2C; 1D; 1-3E)

Q. Demonstrate appropriate nursing interventions for promoting active and passive range of motion exercises. (C 3, 5-7, 15; F 8) (PPCC 1-2A; 1-2B; 1-2C; 1-2D; 1-2E3; 1-2F; 1-2G; 1-2H)

R. Demonstrate appropriate nursing interventions for promoting patient centered care in hygiene. (C 5-7, 10-14) (PPCC 1-2A; 1-2B; 1-2C; 1-2D; 1-1-2F; 1-2G; 1-2H)

S. Identify the roles of the professional nurse in long term health care settings (C-5-7)(MOP 1-2A; 2B; 1-2C; 1D)

T. Demonstrate patient safety practices as identified by the Joint Commission National Patient Safety Goals for Long Term Care 2010. ( C18-19, F8, F11)(PSA 2A; 1-2B; 1-2C; 1-2D; 1-2E; 1F)

U. Demonstrate QSEN competency in Safety, Quality, Professionalism, informatics, collaboration, and team leadership. (C18-19, F8, F-11)(PSA 2A; 1-2B; 1-2C; 1-2D; 1-2E; 1F)

III. INSTRUCTIONAL MATERIALS

A. Instructional Materials
1. The instructional materials identified for this course are viewable through: http://www.ctcd.edu/books
2. Non-scientific calculator
3. #2 Mechanical Pencils
4. Lab kit materials as needed

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 Nursing courses (RNSG 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 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 AD 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 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. Faculty will provide students clinical hours and locations during the first week of the clinical course. The student will not be able to attend clinical without required mandatory training. 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.

   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. All students are required to attend the Semester General Nursing Assembly on the designated day and time each semester as posted.
2. **Clinical Assignments:** The student will care for adult health patients at various facilities in the Central Texas area. These include, but are not limited to long term care, hospitals, outpatient clinics, and schools.

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. Each student will complete one graded Nursing Care Plan. Additional written assignments will be according to the clinical assignment and designated by the clinical faculty.

   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.

**HESI Testing:** Health Educations Systems Inc., (HESI) testing must be completed by the assigned due date. Failure to successfully complete all assigned exam(s) will result in an “Incomplete” (IP) grade for the course. The student will complete the required proctored Evolve Reach Specialty (HESI) exam for each designated RNSG course as scheduled by the faculty. The student must successfully complete the required HESI exam(s) for each semester at or above the HESI National Average Score on the scheduled date.

Students who do not score at or above the HESI National Average Score will be required to complete remediation. Failure to complete remediation requirements will result in an incomplete (IP) for the course.

An Evolve Reach Specialty Exam will be scheduled in Semesters 1, 2, and 3 during these courses: RNSG 1413, RNSG 1229, RNSG 1331, RNSG 1347, and RNSG 2213. These exams will count toward the course participation grade.

If the composite score of the Evolve Reach Specialty Exam is less than the HESI National Average Score, a required counseling session with the course faculty will be held.

Statistical data generated according to student responses will be available through the Evolve site.
https://evolve.elsevier.com/staticPages/s_index.html for each student for the purpose of self-directed remediation in identified areas that do not meet the HESI National Average Score.

HESI Testing in Semester 4: The RN Exit Exam will be administered and completed on the scheduled dates during RNSG 2331 with two attempts as a requirement for completion. The RN Exit exams provide a conversion score, which is a weighted percentage score. The two HESI RN Exit Exam conversion scores will be averaged together and will be designated as the student’s final exam grade in the course, RNSG 2331.

The two (2) HESI RN Exit Exams are mandatory for all fourth semester students. Mandatory self-remediation is required PRIOR to taking the second scheduled HESI RN Exit Exam. A score of 950 or higher requires 5 hours of remediation. A score less than 950 require 10 hours of remediation. A counseling session must be held with a faculty facilitator and remediation must be documented. Counseling and remediation is mandatory. Failure to take both exit exams and/or complete required remediation will result in course incomplete (IP). The final grade will not be configured until meeting the above requirements.

Any student repeating a course will be required to re-take the HESI exam associated with that course even if the student passed the HESI exam the first time.

Students with documented disability may request accommodations for these standardized exams. The students must contact the faculty at the start of each semester to activate and adopt approved accommodations.

C. Class Performance: The student’s performance is governed by the current Nursing Practice Act and the current Department of Nursing AD 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.

Per the medication administration policy, a first semester nursing student administers medications via the oral, topical, respiratory, gastric tube, eye, ear, and nasal route. The student will be under the continuous supervision of the faculty during the preparation and administration of medications. At no time will the student be allowed to administer blood or blood components, antineoplastic drugs, oxytocin, magnesium sulfate to an antepartum patient, or experimental drugs. At no time will the student be allowed to administer
controlled substances, manage or administer IV push meds or any fluids through a central line (PICC, Port-a-Cath, etc.) on pediatrics.

Students will be under the direct supervision of a CTC Faculty in the implementation of all invasive procedures. Faculty will have discretion in allowing students to perform these procedures independently. Students are expected to always consult with the faculty prior to any invasive procedure regardless if supervised or performed independently. 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.

Upon recommendation of clinical instructor, remediation may be required for any student(s) not meeting course learning outcomes.

D. Class Participation:

Attendance Policy: RNSG 1262 adheres to the departmental attendance policy published in the Department of Nursing 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. Effective: Spring 2016

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: A student must complete the clinical rotation with a 75% or greater in order to pass the course AND must meet a minimum of 75% or better in each critical element by the end of the course.

If failure or withdrawal for any reason occurs from any of the co-requisite nursing courses, withdrawal from the corresponding clinical course (RNSG 1262 - Clinical Nursing I) is required. (If withdrawal from theory courses RNSG 1413 or RNSG 1115, withdrawal from RNSG 1262 is required).

A student must successfully complete RNSG 1262 and the identified co-requisite courses in order to progress to the second semester.

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, 2362, 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 1262 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
RNSG 1262. Please use the phone at the reception desk to call the faculty member’s office before your appointment.

V. EXAMINATIONS

All electronic devices, to include cell phones and smart watches, must be turned off and put away (in a back pack or purse, etc. and placed at the front of the room) during exams. They cannot be on the desk or accessible while taking an exam.

Prerequisite Math Exam: Each student must complete a ten item Dosage Calculation Exam with a grade of 90% or higher in RNSG 1262, Clinical Nursing I, 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.

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 will include a variety of formats to include essay and/or alternate format questions. RNSG 1262 follows the testing policy published in the Department of Nursing Student Handbook. If the rescheduled opportunity is missed there will be no other opportunities afforded.

Simulated Medication Administration Check-off: Each student must successfully demonstrate Medication Administration skills in order to administer medications at the clinical site and progress in the course. If unsuccessful on the first check-off attempt, the student will be scheduled for remediation and be given two more attempts to pass (all 3 attempts must take place before student will be allowed to pass medication at the clinical site with the clinical instructor). Students are provided time on scheduled lab days and in open lab to practice skills before and between check-offs. Students are recommended to seek instructor observation and critique prior to the second/third scheduled check-off times to ensure that they are demonstrating adequate skills acquisition. If the student is unable to successfully/safely demonstrate the skills after three attempts, he/she is considered unsafe to perform medication administration. Therefore, the student will be unable to meet course objectives. This will result in course failure. The student who adequately demonstrates medication administration acquisition will then perform the required medication administration at the clinical site according to grading criteria provided in the RNSG 1262 Learning Guide.
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 and Simulated Medication Administration check-off. (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:
   - Maximum number of points per Patient Care day = 80 points.
   - Maximum number of points per Alternate Assignment = 80 points.
   - Maximum number of points per Simulation Clinical day = 80 points.

   a. The total points achieved must equal 75% of the maximum possible points, 75% or better on the cumulative clinical average.

   b. The student must score 75% or greater in each critical element by the end of the clinical course. A student who fails to acquire 75% or greater in each critical element by the end of the clinical course will be considered unsafe. This will result in course failure. An average of 75% overall in the behaviors listed on the clinical evaluation tool does not guarantee success in the course.

   c. There is no rounding off of the final theory/clinical average.

   d. The faculty reserves the right to adjust the student’s grade based upon classroom behavior/civility.

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<thead>
<tr>
<th>Grade</th>
<th>Percentage of credited points</th>
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<tbody>
<tr>
<td>A</td>
<td>90 to 100 % of credited points</td>
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<tr>
<td>B</td>
<td>80 to 89.99 % of credited points</td>
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<tr>
<td>C</td>
<td>75 to 79.99 % of credited points</td>
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<tr>
<td>D</td>
<td>60 to 74.99 % of credited points</td>
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<tr>
<td>F</td>
<td>59.99 % and below of credited points</td>
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2. Medication Experience: Pass/Fail
Performance will be reflected in the behaviors listed on the Clinical Evaluation Tool.

3. Critical Elements: (See Clinical Evaluation Tool)
   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. Maintain professionalism and serve as a role model to peers and members of the multidisciplinary health care team.
      3. Demonstrate responsibility and accountability for the quality of nursing care provided to patients and their families.
b. **Provider of Patient-Centered Care (PPCC)**
   1. Use clinical reasoning and knowledge based on study and evidence-based practice outcomes as a basis for decision making in nursing practice.
   2. Analyze assessment data to identify and prioritize 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 using information from evidence-based practice in collaboration with patients, their families, and the interdisciplinary health care team.
   3. Provide safe, compassionate, comprehensive nursing care to patients across the life span and their families through a broad array of health care services.
   4. Evaluate and report patient outcomes and responses to therapeutic interventions in comparison to benchmarks from 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 or preceptor as needed when implementing nursing procedures or practices.

d. **Member of the Health-Care Team (MHCT)**
   1. Collaborate, collaborate and communicate effectively with patients, their families, the interdisciplinary health care team, and clinical faculty to plan, deliver, and evaluate patient-centered care.

4. 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.

5. 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.

6. If you are absent for any clinical experience, you must notify your clinical professor personally or 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 (effective 2014; October 2015). If failure to call is a result of an emergency, written documentation of the emergency preventing a timely call will be required. If you are having problems, please make an appointment with your faculty. Do Not call the clinical unit. (Also see D. Clinical Absence Policy)

7. A grade of “IP” will be given if Department of Nursing property is not returned before grades are officially posted. This includes laboratory supplies, audiovisuales, and other resources signed out for individual use.

8. Graded Nursing Care Plan. The student will complete one graded nursing care plans for an adult health client according to the instructions and grading criteria in the RNSG 1262 Clinical Nursing I Learning Guide. A late nursing care plan will not be accepted. No resubmission of a nursing care plan will be allowed. The evaluation criterion for the graded nursing care plan is outlined in the RNSG 1262 Learning Guide.

C. Max Points:
- Patient Care Day/Simulation/Alternative Assignment = 80
- Medication Pass = 4
- Clinical orientation days = 16
- Completed Care Plan #1 = 200

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:** 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):** 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 [http://www.ctcd.edu/disability-support](http://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: [http://www.ctcd.edu/students/current-ctc-students/academic-support/](http://www.ctcd.edu/students/current-ctc-students/academic-support/) and [http://www.ctcd.edu/academics/catalogs/catalog-texas/student-services/](http://www.ctcd.edu/academics/catalogs/catalog-texas/student-services/)

I. **Statement on Harassment and 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.

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 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; all skills covered in the RNSG 1115 and RNSG 1413 courses.
B. **Learning Outcomes**: Upon successful completion of these clinical rotations, the student will:

1. Demonstrate caring and utilize critical thinking skills and evidence-based practice when applying the nursing process to cultural, ethnic, religious, and socially diverse clients with increasing acute/chronic, multi-system dysfunctions in structured settings within the regional, state, and global community. 
   
   \[(C7; F2, 9, 11-12) \text{(MOP-A; PPCC-A, B, C, D, E, F,G,H; PSA-A,B,E; MHCT-A,B,E)}\]

2. Utilize therapeutic communication when collaborating with client(s), family members and various members of the multi-disciplinary health team. 
   
   \[(C7, 9, 11-14; F5, 6) \text{(PPCC-B,F; MHCT-A,D,E)}\]

3. Implement correctly the nursing process for client(s) experiencing an acute/chronic multi-system dysfunction or congenital disorder(s)/dysfunction or acute or chronic mental health problem. 
   
   \[(C2, 5-8; F 7-12) \text{(PPCC-B,C,D,E)}\]

4. Perform a head-to-toe and/or focused assessment, as applicable, on assigned client(s). 
   
   \[(C5, 6) \text{(PPCC-B)}\]

5. Perform all skills, acquired or learned in previous or present nursing courses, at identified level. 
   
   \[(C3, 5, 6, 7, 18-20; F13) \text{(PPCC-A,B,C,D)}\]

6. Provide safe care for multiple clients that efficiently uses time and supplies. 
   
   \[(C1, 3, 5-7, 19, 20) \text{(PPCC-A,D,H; PSA-B,D)}\]

7. Prepare clients for and observe diagnostic procedures. 
   
   \[(C3, 5, 7, 10, 11;F6) \text{(PPCC-A,B,C,D,E,F,G,H; PSA-B,D; MHCT-A,D,E)}\]

8. Obtain and interpret lab results on assigned clients. 
   
   \[(C3, 5, 6, 8) \text{(MOP-B; PPCC-A,B,C,D,E,F; PSA-B; MHCT-A,D,E)}\]

9. Assist health care members with procedures in specialty or alternate learning experiences. 
   
   \[(C9) \text{(MOP-C; PPCC-D)}\]

10. Assist with the administration of nutrition via po/parenteral/enteral routes. 
    
    \[(C18) \text{(MOP-A,B; PPCC-D,F)}\]

11. Demonstrate the knowledge, preparation, and administration of medications, via routes prescribed to assigned clients. 
    
    \[(C5, 6, 7, 19, 20; F1, 3, 4, 8-13) \text{(MOP-A,B; PPCC-A,B,D,F; PSA-A,B,D,E)}\]

12. Develop and present a treatment, medication, dietary, or safety teaching plan to client(s) and family members. 
    
    \[(C5-7,10) \text{(PPCC-G; PSA-C)}\]

13. Write a nursing note 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. 
    
    \[(C5-7, 11; F2, 5) \text{(MOP-A; PPCC-B,D; PSA-A,B,E)}\]

14. Document correctly on all forms and flow sheets in the clinical area. 
    
    \[(C15; F2) \text{(MOP-A; PPCC-B,D; PSA-A,B,E)}\]
15. Coordinate with the client(s)/family members in attaining available community resources. (C11, 15; F9) (MOP-B; PPCC-H; MHCT-A)
16. Participate in multi-disciplinary client-centered discharge planning. (C7, 9, 11, 15, 16) (MOP-C; MHCT-C,D)
17. Complete the alternate learning activities as assigned. (F13-17) (MOP-C; MHCT-D)
18. Participate in pre-/post-conference activities as assigned. (C3, 9; F5, 6) (MOP-C; PPCC-F)
19. Evaluate performance by identifying areas of strength, areas needing improvement and areas mastered with validation. (C16; F13, 16) (MOP-B; PPCC-D)
20. Develop and submit for grading a written concept map applying the nursing process correctly; identifying the primary Functional Health Patterns; and achieving a score of ≥ 75%. (C5-8; F7, 12) (MOP-B; PPCC-G)
21. Submit written assignment(s) as designated by the clinical assignment/faculty. (F13, 16-17) (MOP-B; PPCC-G)
22. 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,B; PPCC-E; PSA-A)
23. Describe the role of the RN in the various clinical areas. (C5, 6, 7) (MOP-A)
24. Acknowledge and demonstrate patient quality and safety as it relates to all practices of patient care. (C 1-12, 14-20, F-1&2, 4-17) (MOP-B; PPCC-D,E; PSA-A,B,E; MHCT-B,D,E)

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 liter (L) = 1000 milliliters (mL)
   - 1 teaspoon (tsp) = 5 milliliters (mL)
   - 1 oz of breast milk = 20 kilocalories (kcal)
   - 1 oz of baby formula = 20 kcal unless otherwise specified in problem
CENTRAL TEXAS COLLEGE  
Department of Nursing  
RNSG 1262 Clinical Nursing I

1. I have received an electronic copy of the RNSG 1262 Clinical Nursing I Syllabus and agree to all policies therein.

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 1 through 4 (maximum 10 points per day) total 40 points 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 RNSG1262.

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 1262 - Clinical-Nursing I
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 1262, Clinical Nursing I, within the first two weeks of the clinical rotations for the semester in order to administer medications with clinical instructor 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 1262 Learning Guide. The student must have passed the math exam with a grade of 90% or higher prior to passing medications with clinical instructor. Exam #3 remains as your last opportunity to meet the course objectives. Failure of Exam #3 will result in course failure.

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Clinical Math Exam Policy Revised 7Jan2013
Central Texas College District Student Clinical Program
RELEASE AND ACKNOWLEDGEMENT of ASSUMPTION OF RISK

In consideration for participating in the Central Texas College District Clinical Program [“Program”] for the _________________ Academic Year, I ___________________________,
in full recognition and appreciation of the possible dangers and hazards inherent in the Program, including, but specifically not limited to, any motorized vehicle or equipment use or transportation whether provided by Central Texas College District, myself or another, or administration of medication associated with, during, or as a result of the Program, I hereby agree to and do assume all of known and unknown risks and responsibilities arising out of my participation in the Program, and any other activities undertaken as an adjunct thereto.

I hereby expressly do for myself, my heirs, assigns, and personal representatives waive, release, discharge Central Texas College District and all of its Officers, Directors, Trustees, employees, volunteers, and agents from and against any and all claims, demands, actions, or causes of actions that may arise as a result of any acts causing property damage, personal injury, or death as a result of my participation in the Program or any activities undertaken as an adjunct thereto.

I also hereby expressly agree to hold harmless, and indemnify Central Texas College District and all of its Officers, Directors, employees, volunteers and agents from and against any and all claims, demands, actions, or causes of actions that may arise resulting in property damage, personal injury or death as a result of my participation in the Program or any activities undertaken as an adjunct thereto.

I acknowledge that I am signing this Release only after having been given full opportunity to investigate and ask questions about the Program and possible hazards. I voluntarily sign this Release for the satisfactory consideration as stated herein.

_________________________________ Date: ___________________
Student Signature