

**Texas Concept-Based Curriculum  
Ranger College AASN Program  
RNSG 1118  
Transition to Health Care  
Competencies  
Fall 2017**

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<b>SEMESTER HOURS</b>	<b>1</b>
<b>CONTACT HOURS</b>	<b>LAB: 4</b>
<b>PREREQUISITES:</b>	<b>ADMISSION TO ADN TRANSITION PROGRAM</b>
<b>COREQUISITES:</b>	<b>RNSG 1128, 1324, 1162 OR 1163</b>

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### **FACULTY INFORMATION**

Vicki Calfa MSN, RN, PCCN

Office Address:

3201 Coggin Avenue Brownwood, TX 76801

Office Hours: Wednesdays and Thursdays

**(email for appointment)**

**E-mail:** [vcalfa@rangercollege.edu](mailto:vcalfa@rangercollege.edu)

### **COURSE SCHEDULE**

**Lecture days: Monday**

**Lecture times: 1:00 to 1:50**

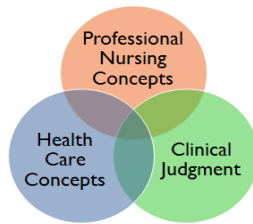
**Location: Early Campus**

### **I. Texas Core Curriculum Statement of Purpose**

Through the Texas Core Curriculum, students will gain a foundation of knowledge of human cultures and the physical and natural world, develop principles of personal and social responsibility for living in a diverse world, and advance intellectual and practical skills that are essential for all learning.

### **II. Course Description**

Transition to professional nursing competencies in the care of patients throughout the lifespan. Validates proficiency in psychomotor skills and clinical reasoning in the performance of nursing procedures related to the concepts of: clinical judgment, comfort, elimination, fluid and electrolytes, nutrition, gas exchange, safety, functional ability, immunity, metabolism, mobility, and tissue integrity. Includes health assessment and medication administration. This course lends itself to a concept-based approach.



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**III. Required Background or Prerequisites**

Students must meet all admission criteria for the nursing program. All corequisite courses must be completed with a C or better in order to progress. Must maintain current LVN licensure. Students must be concurrently enrolled or have previously completed: RNSG 1128, RNSG 1324, RNSG 1161.

**IV. REQUIRED TEXTS AND MATERIALS**

**Required Textbooks & Equipment**

**ATI**

ATI. (2016). *Fundamentals of nursing*. Assessment Technology Institute.

**PEARSON**

Callahan, B. (2015). *Clinical nursing skills a concept-based approach to learning* (2 ed., Vol. 3). Hoboken, New Jersey: Pearson Education, Inc. ISBN: 9780133351798.

Callahan, B. (2015). *Clinical nursing skills a concept-based approach to learning* (2<sup>nd</sup> ed.), Vol. 1 & 2). Hoboken, New Hersey: Pearson Education, INC. ISBN: 978-0132934-269, 978-0132934-275

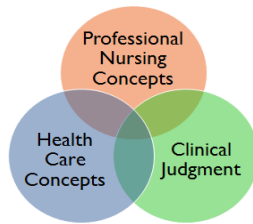
**FA DAVIS**

Gasper, M. L., & Dillon, P. M. (2012). *Clinical simulation for nursing education - learner volume*. Philadelphia : F. A. Davis. ISBN: 9780803662711

Vallerand, A. H., Sanoski, C. A., & Deglin, J. H. (2016). *Davis's drug guide for nurses*.(15<sup>th</sup> ed.) Philadelphia: F. A. Davis Company. ISBN: 9780803657052

Van Leeuwen, A. M., & Bladh, M. L. (2015). *Davis's comprehensive handbook of laboratory and diagnostic tests with nursing implications*. (6<sup>th</sup> ed.) Philadelphia: F. A. Davis. ISBN: 9780803659438

Yeager, D. (2015). EHR Tutor. Parma, OH



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**ELSEVIER**

Giddens, J. F. (2017). *Concepts for Nursing Practice* (2 ed.). St. Louis: Elsevier Mosby. ISBN: 9780323374736

Jarvis, C. (2016). *Pocket Companion for physical examination and health assessment* (7 ed.). St. Louis: Elsevier. ISBN: 9780323265379

Coursey Enterprises Medical Supplies

**Computer Access:**

Students taking traditional, online, and Web-supported courses should have a computer that meets the minimum requirements listed in the Ranger College Handbook.

**V. Course Purpose**

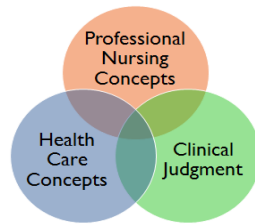
The purpose of this course is to:

1. Demonstrate critical thinking, sound judgment, innovation, and problem-solving in a variety of health care settings.
2. Collaborate with interdisciplinary team members to continuously improve systems, enhance quality, and promote safety.
3. Apply data and informatics technology to organize and deliver optimal care based on science and professional standards.
4. Advocate effectively in delivering patient-centered, culturally appropriate care.
5. Incorporate understanding of health disparities and social determinants into professional and public policy actions.
6. Practice nursing according to ethical and professional standards.

**VI. Outcomes**

Upon completion of this course the student will:

1. Apply concepts and principles necessary for the performance of professional nursing skills across the lifespan.
2. Demonstrate clinical reasoning in the performance of safe professional nursing skills.



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3. Perform a comprehensive head to toe and a focused health assessment.  
Demonstrate proficiency in safe medication administration

### **VII. Core Objectives**

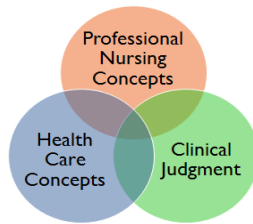
This course meets the following of the six Core Objectives established by Texas:

- Critical Thinking Skills (CT)** – Creative thinking, innovation, inquiry, and analysis; evaluation and synthesis of information
- Communication Skills (COM)** – effective development, interpretation and expression of ideas through written, oral, and visual communication
- Empirical and Quantitative Skills (EQS)** – The manipulation and analysis of numerical data or observable facts resulting in informed conclusions
- Teamwork (TW)** – The ability to consider different points of view and to work effectively with others to support a shared purpose or goal
- Social Responsibility (SR)** – Intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities
- Personal Responsibility (PR)** – The ability to connect choices, actions, and consequences to ethical decision-making

### **VIII. Methods of Instruction**

This course utilizes a variety of teaching methods, including assigned text readings, class lectures and discussions, PowerPoint presentations, information from nursing research databases and professional websites, video clips, small group discussions, case studies, and unscheduled but nulled quizzes (such as pre- and post-lecture tests). ATI resources as described below will also be utilized.

Internet technology is utilized to provide additional sources of information, prepare and submit student assignments, provide ongoing student-faculty and student-student interaction and dialogue, and facilitate peer support. This technology can provide broader, current resources and research information; thus, students are required to access various websites and professional databases to complete certain lecture discussions and course assignments.



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**XI. Methods of Assessment**

Course grades are dependent upon meeting the learning objectives and completing course requirements. Each student will receive the actual grade earned based on graded activities according to the designated evaluation criteria and percentages. Criteria for grading assignments are listed below. **\*\*\*Scores and final course grades will not be rounded up.\*\*\***

The grading scale is listed below:

90-100	A
80-89.99	B
75-79.99	C
60-74.99	D
< 60	F

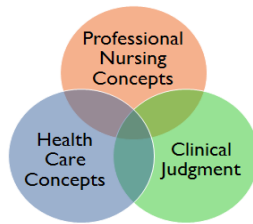
Students will be required to take all proctored exams. There will be no exemptions from final exams in the nursing program. Students achieving less than 75% on any exam are required to meet with the instructor to review the subject matter covered by the examination.

Grade determination for this course will be as follows:

Skills check-off-peer	30%
Skills check-off instructor	30%
Pre/Post quizzes, in class	15%
ATI assignments	15%
Medication Test (first attempt)	<u>10%</u>
<u>Total</u>	100%

Please see course outline for ATI assignments assigned during the semester. A minimum of 45 minutes must be spent on these in order to receive credit for the assignment. The instructor has access to observe the time you spend on each activity. **Students will be required to submit a transcript verifying completion of activity.** Participation and exposure to the information is the focus of these activities rather than the scores achieved on quizzes or assessments. These activities are designed to help students succeed both in school and in their chosen career field. Failure to participate will impact performance on exams and understanding of the course material.

Students must score a 100 on the medication test to pass the course. A maximum of three attempts will be allowed.



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## **X. Course/Classroom Policies**

### **1. Class Participation**

Class attendance and active participation is encouraged for all course venues. **Students that will miss a class lecture must notify the instructor ASAP. Students will be responsible for the material presented in any activity for which they are absent.**

### **2. Missed Exams/Assignments/Make-Up Policy**

Late submissions will receive a 5% deduction in points earned for each day they are late. Assignments are to be submitted via Blackboard by 1159 on the date they are due. Students are responsible for contacting the instructor for any missed exams or assignments and scheduling a potential make up testing time or assignment. See student handbook.

### **3. Academic Dishonesty**

Nursing students are expected to maintain an environment of academic integrity. Actions involving scholastic dishonesty violate the professional code of ethics and are disruptive to the academic environment.

Students found guilty of scholastic dishonesty are subject to disciplinary action, including dismissal from the Associate Degree Nursing Program and Ranger College in accordance with outlined criteria. Procedures for discipline due to academic dishonesty have been adopted as published in the Ranger College Student Handbook. Examples of scholastic dishonesty include, but are not limited to:

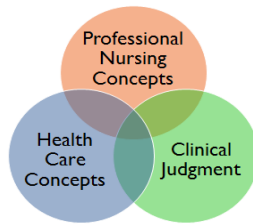
**CHEATING:** Copying from another student's test. Possessing or using, during a test, materials which are not authorized. Using, buying, stealing, transporting, or soliciting a test, draft of a test, test facsimile, answer key, care plans, or other written works.

**PLAGIARISM:** Using someone else's work in your academic assignments without appropriate acknowledgment.

**COLLUSION:** Collaborating with another person in preparing academic assignments without authorization.

### **4. Student Behavior Policy**

Students are expected to observe the following guidelines for classroom or campus testing behavior:



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1. Neither children nor pets may be brought to classes or clinical agencies under any circumstance. **Children must not be left unattended in any area of the building.** Please do not bring a child to lecture, lab or clinical setting.
2. All buildings housing the Associate Degree Nursing Program are nonsmoking facilities.
3. No food or drinks are allowed in classrooms.
4. Students are expected to be seated by the designated starting time for classes.
5. A student deemed disruptive by a faculty member may be asked to leave the classroom or testing area.
6. **Cell phones must be turned off during class or campus testing.** In addition, pager/beepers, if used, must be set on silence. Messages received during lecture may be returned during class breaks. **Box will be by door and cell phones must be in box at beginning of lecture during testing or you will be asked to leave.**
7. Respectful, formal communication skills are used in online forums.

#### **5. Available Support Services**

Library facilities are available at the main Ranger campus, the Brownwood campus (Heartland Mall), and the Brownwood Public Library. Reference materials are also available online as well.

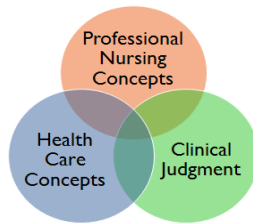
#### **6. ADA Statement:**

Ranger College provides a variety of services for students with learning and/or physical disabilities. Students are responsible for making initial contact with the Ranger College Counselor, Gabe Lewis ([glewis@rangercollege.edu](mailto:glewis@rangercollege.edu)). It is advisable to make this contact before or immediately after the semester begins.

#### **7. GRADING SYSTEM**

Course grades are dependent upon meeting the learning objectives and completing course requirements. Each student will receive the actual grade earned based on graded activities according to the designated evaluation criteria and percentages. Criteria for grading assignments are listed below. **\*\*\*Scores and final course grades will not be rounded up.\*\*\***  
The grading scale is listed below:

90-100	A
80-89.99	B
75-79.99	C
60-74.99	D



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< 60

F

Exams in this course will be measured by written exams taken at the Brownwood campus site. Students are expected to take exams alone and not in a study group.

### **NON-DISCRIMINATION STATEMENT**

Admission, employment, and program policies of Ranger College are non-discriminatory in regard to race, creed, color, sex, age, disability, and national origin.

### **SYLLABUS AND CALENDAR CHANGES**

The course syllabus and calendar are subject to change. Students will be notified during scheduled class or via Ranger College email concerning any revisions to course syllabus.

### **STUDENT EVALUATION OF COURSE**

Students are strongly encouraged to participate in a course evaluation at the end of the semester. Areas of evaluation include:

- Gaining factual knowledge
- Developing specific skills, competencies, and points of view needed by professionals in nursing
- Developing competency in verbal and written communication
- Learning how to find and use resources for answering questions or solving problems
- Learning to analyze and critically evaluate ideas, arguments, and points of view

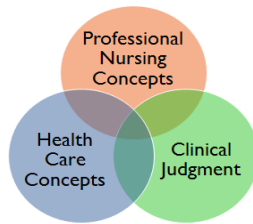
### **DROP/WITHDRAWAL FROM CLASS**

Students wishing to drop/withdraw from the class must do so before the final drop/withdrawal date. If the student does not drop/withdraw before the official last date, he/she will receive the grade earned. A "C" or better is needed in all nursing courses to pass. For all nursing courses, a grade of C is designated as 75-79.99 %. Failure to pass the lecture course will result in a failing grade in any corresponding clinical component.

### **RECEIPT OF SYLLABUS FORM**

All students must complete the attached "Receipt of Syllabus" form and return it to the course instructor.





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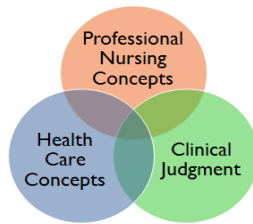
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**XI. Course Outline/Schedule**

**Course Outline**

**PART 1: BASIC SKILLS**

1. Immunity & Safety
  - A. Handwashing
  - B. Personal protective equipment
  - C. Cleaning blood spill
2. Thermoregulation
  - A. Temperature
  - B. Heat therapy
  - C. Cold therapy
3. Perfusion & Gas Exchange
  - A. Radial Pulse
  - B. Respirations
  - C. Blood pressure
  - D. CPR
    - 1) Performance of CPR
    - 2) Foreign body airway obstruction (FBAO)
    - 3) Automatic external defibrillation (AED)
    - 4) Use of bag-valve mask
4. Mobility & Safety
  - A. Positioning
  - B. Moving/transferring a patient
  - C. Applying restraints
  - D. Ambulation/ambulatory devices
  - E. Cast Care
  - F. Traction
5. Comfort
  - A. Bed bath/personal hygiene
  - B. Sitz bath
  - C. Bedmaking
6. Elimination & Nutrition
  - A. Assisting with elimination
  - B. Assisting with eating
7. Tissue Integrity



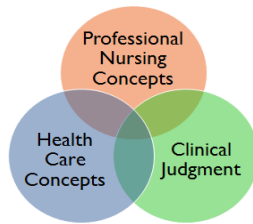
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A. Bandages & binders

PART 2: ADVANCED SKILLS

1. Safety
  - A. General culture of safety & National Patient Safety Goals
  - B. First Aid
  - C. Immunity
    - 1) Sterile gloves and sterile field
    - 2) Isolation techniques
    - 3) Surgical hand scrub
2. Clinical Judgment - Assessment
  - A. Head to toe physical assessment
  - B. Heart and breath sounds
  - C. Locating pulses & apical heart rate
  - D. Fetal heart rate
  - E. Spinal screening
  - F. Vision & hearing screening
  - G. Admission & discharge
  - H. Functional ability assessment
  - I. Diagnostic tests
    - 1) Specimen collection
    - 2) Glucose monitoring
3. Patient Education
  - A. Preop teaching
  - B. Breast self-examination
  - C. Testicular self-exam
4. Nutrition
  - A. Nasogastric tube insertion/irrigation/removal
  - B. Tube feedings
5. Elimination
  - A. Bowel
    - 1) Enema
    - 2) Removing fecal impaction
    - 3) Ostomy care
  - B. Urinary
    - 1) Catheterization



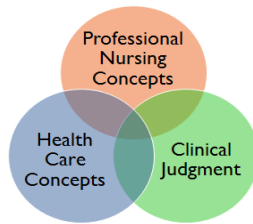
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6. Tissue Integrity
  - A. Suture and staple removal
  - B. Sterile dressing change
  - C. Drainage evacuation
  - D. Wound Irrigation
  - E. Traction pin care
  - F. Central venous lines site care
7. Medication Safety
  - A. Oral and topical
  - B. Injections
  - C. Intravenous piggyback medications (IVPB)
  - D. Intravenous push medications (IVP)
8. Fluids & Electrolytes
  - A. Intake and output
  - B. Venipuncture
  - C. IV initiation and management
  - D. Blood administration
  - E. Central venous lines – Care & TPN
9. Gas Exchange
  - A. Oxygenation
    - 1) Pulse oximeter
    - 2) Oxygen administration
    - 3) Incentive spirometer
    - 4) Airways
  - B. Suctioning
    - 1) Nasotracheal suctioning
    - 2) Endotracheal suctioning
    - 3) Bulb and DeLee suctioning
    - 4) Tracheostomy suctioning
10. Clinical Judgment
  - A. Situational assessments

**Course Outline**

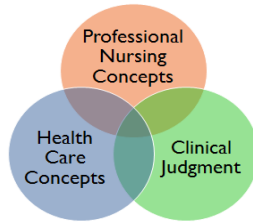
<b>Week</b>	<b>Topics</b>	<b>Reading Material</b>
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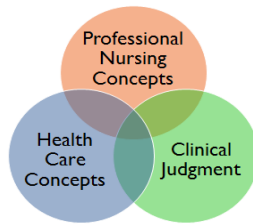
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		<p style="text-align: center;"><b>1. Chapter 8</b></p> <p style="text-align: center;"><i>ATI: Real Life Scenario: C-Diff</i></p>
<p>Week 6 October 2nd</p>	<p><b>Clinical Judgment – Assessment And Client Education</b></p>	<p><b>ATI: Skills Modules</b></p> <ol style="list-style-type: none"> <li>1. Physical Assessment Adult</li> <li>2. Physical Assessment Child</li> </ol>
<p>Week 7 October 9th</p>		<p><i>ATI: Real Life Scenario: Well Child</i></p>
<p>Week 8 October 16th</p>	<p><b>Medication Safety</b></p>	<p><b>Medication Pre-test</b></p> <p><b>ATI: Skills Modules</b></p> <ol style="list-style-type: none"> <li>1. Medication Administration: oral, topical &amp; injections</li> </ol> <p><b>Pearson: 2.24-2.26, 2.37-2.41</b></p>
<p>Week 9 October 23<sup>rd</sup></p>	<p><b>Medication Safety Fluid and Electrolytes</b></p>	<p><b>ATI: Skills Modules</b></p> <ol style="list-style-type: none"> <li>1. Medication Administration: oral, topical &amp; injections</li> </ol> <p><b>ATI: Skills modules</b></p> <ol style="list-style-type: none"> <li>1. Blood Administration Pearson 2.42-2.44, 7.2-7.10</li> <li>2. IV therapy</li> <li>3. Venipuncture</li> </ol>
<p>Week 10</p>		<p><b>ATI: Skills Modules</b></p>



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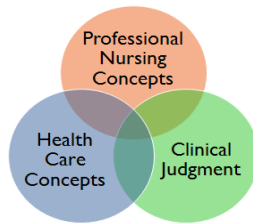
October 30th		<p style="text-align: center;"><b>1. Central Venous Access Devices</b></p> <p>Pearson 7.11-7.16</p> <p>Medication Post-Test</p> <p><b>*Must make 100* to Pass the course</b></p>
Week 11 November 6th	<p><b>Gas Exchange</b></p> <ol style="list-style-type: none"> <li>1. Pulse oximeter</li> <li>2. Incentive spirometer</li> <li>3. Oxygen administration</li> </ol>	<p>ATI: Skills Modules</p> <ol style="list-style-type: none"> <li>1. Oxygen therapy</li> </ol> <p>Pearson Skills: 3.3-3.9, 13.8, 13.9, 13.11, 13.12</p> <p>ATI Real Life Scenario: COPD</p>
Week 12 November 13th	<p><b>Airways</b></p> <p><b>Suctioning</b></p> <ol style="list-style-type: none"> <li>1. Nasotracheal suctioning</li> <li>2. Endotracheal suctioning</li> <li>3. Bulb suctioning</li> <li>4. Tracheostomy suctioning</li> </ol> <p><b>Chest Tubes</b></p>	<p>ATI Skills Modules:</p> <ol style="list-style-type: none"> <li>1. Airway Management</li> <li>2. Closed-chest drainage</li> </ol> <p>Pearson Skills: 13.7, 13.20-13.22</p> <p>Pearson skills: 13.13-13.19, 13.23</p>
Week 13 November 20th	<b>THANKSGIVING BREAK</b>	
Week 14 November 27th	<b>Mobility</b>	ATI Skills Modules:



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		<p style="text-align: center;"><b>1. Ambulation, Transferring, and Range of Motion</b></p> <p style="text-align: center;"><b>Pearson Skills Chapter 11</b></p>
<p><b>Week 15</b> December 4th</p>	<p><b>Elimination</b></p>	<p><b>ATI Skills Modules</b></p> <p style="text-align: center;"><b>1. Enemas</b></p> <p><b>Pearson Skills: Chapter 6 pp 217-249</b></p> <p><b>Bladder and Bowel Interventions</b></p>
<p><b>Week 16</b> December 11th</p>	<p><b>Nutrition</b></p>	<p><b>ATI Skills Modules:</b></p> <p style="text-align: center;"><b>1. Nutrition, Feeding &amp; Eating</b></p> <p style="text-align: center;"><b>2. Enteral Tube Feedings</b></p> <p><b>Pearson Chapter 12</b></p> <p><b>ATI: Self Care: Eating Healthy and Maintaining a Healthy weight</b></p>
<p><b>Week 17</b> December 18th</p>	<p><b>End of semester competency evaluations</b></p>	

Last Revised 08/20/2017



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**RECEIPT OF SYLLABUS FORM**

**(Required of all students and filed by the instructor)**

**Legibly print** the following information:

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

“I have received and understand the information in the syllabus for **RNSG 1128** and I agree to abide by the stated policies.”

Signature of Student: \_\_\_\_\_