Semester/Year: Spring 2016  
Lecture Hours: 4  
Lab Hours: 12  
Credit Hours: 8  
Class Days and Times: Online and  
0900-1050 Mondays and Wednesdays.  
See calendar for details  
Practicum Time: 1300-1700 Mondays, 0600-1200 Tuesdays & TBA  
Instructor’s Names: Heidi Loucks, MS, RN, CNE and Marge Christiansen, MSN, RN, CEN  
Instructors’ Contact Information:  
Heidi: HS 206; 268-2234  
Marge: HS 228; 268-2252  
- Email: Please use the instructors’ email within Moodle if you need to contact us.  
- Email/voicemail is checked and answered within 24 hours, except on holidays & weekends.  
- Please see door schedules for office hours.  
Practicum Instructors:  
Karen Price, MS, RN 268-2683 HS 223 kprice@caspercollege.edu  
Patti Legler, MSN, RN-C 268-2277 HS 207 plegler@caspercollege.edu  
Marge Christiansen, MSN, RN, CEN 268-2252 HS 228 mchristiansen@caspercollege.edu  
Lisa Coulter BSN RN-C 268-2084 HS 215 lcoulter@caspercollege.edu  
Semester II Clinical Coordinator: Karen Price, MS, RN; 307-268-2638; HS 215  
ATI Coordinator: Heather Huber, MS, RN, CNE; HS 104; 268-2717 hhuber@caspercollege.edu  
Clinical Laboratory Coordinator: Marge Christiansen, MSN, RN, CEN; 307-268-2252  
Nursing Work Study: TBA  
Course Description: The focus is on the role of the nurse in assisting the person across the  
lifespan to attain optimal health within the environment. Emphasis is placed upon use of the  
nursing process and basic management of persons experiencing alterations in the  
gastrointestinal system, genitourinary system, musculoskeletal system, endocrine system,  
immune system, and mental health. Guided learning experiences in various community  
facilities are correlated with classroom and laboratory instruction. (4L,12LB,8CR)
Statement of Prerequisites: NRST 1605, NRST 1615
Concurrent enrollment: NRST 1630, NRST 1605 (if not passed previously), ZOO 2110 (if not taken previously).

Disclaimer: Participation in this course may require human contact with clients, peers or faculty.
Goal: To continue instruction in applying the nursing process and providing holistic care to promote homeostasis.

Casper College General Education Outcomes:
1. Demonstrate effective oral and written communication
2. Use the scientific method
3. Solve problems using critical thinking and creativity
8. Use quantitative analytical skills to evaluate and process numerical data

Course Outcomes: At the successful completion of this course the student will be able to:
1. Function responsibly within the limitations of the nursing student role
2. Individualize nursing care directed toward the person’s PPSDS dimensions along the health-illness continuum
3. Differentiate stressors within the internal and external environment that affect the person’s health status
4. Implement the nursing process in the care of persons with commonly recurring health problems
5. Safely perform technical skills in a variety of settings
6. Employ effective communication skills in the care of clients with guidance
7. Review the role, scope of practice, and limitations of the LPN.

Course Objectives: See Objective Outline

Units of Instruction:
- Unit I: Nursing Management of the Gastrointestinal System
- Unit II: Nursing Management of the Genitourinary System
- Unit III: Nursing Management of the Endocrine System
- Unit IV: Nursing Management of the Immune System and Musculoskeletal System
- Unit V: Nursing Management of Mental Health, Role of the LPN

Methodology:
- Interactive content reinforcement (ICR)
- Embedded lecture
- Multimedia instruction
- Handouts
- Clinical practicum
- Simulation
- Active participation with Turning Point clickers
- Critical thinking exercises
- ATI: pharm made easy, learning systems, practice tests, remediation, proctored tests
Online Tutoring:
SMARTHINKING is an online tutoring opportunity that is accessible from the Moodle homepage. Nursing "e-structors" are available for live tutoring during specified times, or a student can make a scheduled time to meet with an e-structor. We encourage any student who may require additional learning assistance to utilize this resource as needed for classroom or clinical inquires.

Course Requirements: Enrollment in this nursing course includes both theory and practicum

I. Theory - Classroom
A. Class times will be for “interactive content reinforcement” (ICRs), unit tests, and test reviews. See course calendar for schedule of tests, ICRs, material to be covered on Moodle and ATI, clinical information, simulations and seminars.

B. Preparation for ICR is required.
   1. Each student needs to study the content prior to class. Studying should include, but is not limited to, reading the material, listening to the online lectures, and completing the specified ATI modules and Learning Systems RN.
   2. Students can expect to spend an average of 3 hours doing homework for every hour spent in class. This equals approximately 12 hours of time spent doing work for this class at home each week. Students are advised to schedule preparation hours in the same way that class time and work is scheduled to ensure adequate time is available for content preparation and review.

C. The Moodle site has embedded PowerPoint lectures, supplemental materials, links available for discussion, email and announcements. Please plan ahead and use campus resources, including the MMC and Digital Learning technical support if you encounter technological difficulties. Announcements will be made on Moodle. Students are responsible for reading and keeping up with announcements and emails. Students are advised to check the site for emails and announcements on a daily basis, as this is a primary means of communicating information pertinent to the classroom and clinical learning environment. Again, students are accountable for information shared via the course website.

II. ATI Requirements
A. Learning Systems (LS) Journaling- See calendar for specific due dates.
   1. The LS that will be completed in NRST 1625 include:
      a. Gastrointestinal (10)
      b. Renal/Urinary (10)
      c. Endocrine (10)
      d. Immune/Infections (10)
      e. Musculoskeletal (10)
      f. Nursing Care of Children Test 2 [NCC2] (20)
   2. Journaling of items 1-4 below should be completed while reading and processing the question prior to answering it. Journaling of item 5 is done after the answer is selected. Printing of ATI’s questions with their rationales will NOT be accepted as journaling and will not earn points. You may word process your journaling as you go along or write it. If you word process it, we would recommend submitting it in a ring
notebook or some type of binder. If you write it, we would recommend a spiral bound notebook.

### Learning Activity for Learning Systems RN

<table>
<thead>
<tr>
<th>Practice for Proficiency: Think Like A Nurse – for each question in the Learning System Tutorial briefly document in your journal your approach to each question as learned in Nurse Logic 2.0 Testing and Remediation Module:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. What is this question asking me? What are the key terms, person of focus, setting?</td>
</tr>
<tr>
<td>2. Is the question positive worded, negative worded, or priority?</td>
</tr>
<tr>
<td>3. What do I need to know to answer this question? (content)</td>
</tr>
<tr>
<td>This is a learning activity, if you do not know what you need to know to answer this question, look it up. Did you use a resource to answer this question?</td>
</tr>
<tr>
<td>4. Provide rational for each choice eliminated or selected. Document the use of the nursing concepts, critical thinking, and/or priority setting framework.</td>
</tr>
<tr>
<td>5. Post reflection: click on the Hint button to evaluate your critical reading of the stem. Then click on each puzzle piece to self-evaluate your rationale for eliminating and selecting choices. Finally consider: What did I know? What did I learn?</td>
</tr>
</tbody>
</table>

a. As you are journaling spend no more that 1-2 minutes for each question. Keep in mind the goal behind this learning activity is to gain better awareness of the process for answering questions.

b. Pay attention to the due dates on the calendar for your LS journals. Your journals will be due at 0800 on the due date and will not be accepted after that time. It is fine if you want to turn your journal in early. These journals are for personal learning. Questions and rationale will not be graded individually, but will be assessed for completion.

### B. Practice Tests and Remediation---Includes Nutrition, Nursing Care of Children, Med/Surg, and the PN Predictor. See calendar for specific Practice Tests and remediation due dates.

<table>
<thead>
<tr>
<th>Remediation Template Requirements for Practice Tests</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>91-100</td>
<td>0 templates</td>
</tr>
<tr>
<td>83-90</td>
<td>2 templates</td>
</tr>
<tr>
<td>75-82</td>
<td>4 templates</td>
</tr>
<tr>
<td>70-74</td>
<td>6 templates</td>
</tr>
<tr>
<td>≤ 69</td>
<td>8 templates</td>
</tr>
</tbody>
</table>
C. Proctored ATI Assessments: See calendar for specific dates for the Proctored Exams: Nutrition, Nursing Care of Children, Med/Surg, and PN Predictor
1. Practice Tests will be open prior to the proctored assessments.
2. Remediation templates must be done once the practice tests for Nutrition, Nursing Care of Children, and Med/Surg have been completed. See calendar for due dates. Remediation templates are to be completed after your FIRST practice test attempt.
3. In order to be eligible to take the proctored ATI exams for Nutrition, Nursing Care of Children, and Med/Surg and earn the extra credit points (possibility of 3 points per test, 9 points total possible), the student must have completed and turned in all remediation templates associated with the practice tests. If the proctored exams are taken without having turned in the appropriate remediation templates, no extra points will be granted.

D. Proctored ATI PN Predictor Exam
1. NRST 1625 students will take the ATI Comprehensive PN Predictor Exam during lab time. This exam is a course requirement and will be proctored; see calendar for test date. Students must test at the assigned time. Failure to take ATI PN Comprehensive Predictor exam #1 and/or #2 as outlined below may result in an F in the course.
2. Students who earn a 99% probability of passing the NCLEX-PN Exam are excused from the final exam in this course and awarded 200 points for the final exam
3. Students earning below 99% probability of passing the NCLEX-PN Exam are required to:
   a. complete the ATI focused remediation.
   b. take a second ATI Comprehensive PN Predictor Exam. This exam will be taken at the Academic Testing Center and must be scheduled by the student. See calendar for dates.
4. Students who earn 99% probability of passing the NCLEX-PN on the second predictor exam are excused from the final exam and awarded 180 points for the final exam.
5. Students who are excused from the final exam may opt to take the final exam and use the higher score – actual final exam score or 180 points from second ATI PN Predictor exam.
6. Students earning below 99% probability of passing the NCLEX-PN will be required to take the final.
7. Students who have missed a unit test must take the final exam to replace that score.
8. In order to be eligible to take the 2nd proctored ATI PN Predictor, the student must have completed and turned in all remediation templates associated with the 1st proctored PN predictor. If the 2nd proctored PN Predictor is taken without having turned in the appropriate remediation templates, no extra points will be granted and the 2nd PN predictor exam will be null and void.
5. Refer to the Nursing Student Handbook for the policy regarding ATI — Comprehensive Assessment and Review Program (CARP).
III. Evaluation of Theory

A. Unit Tests

1. A total of five unit tests will be given as well as a project and the final exam. Seven sets of journal entries for six learning systems, four practice tests, and four proctored tests will be completed using ATI. Pop quizzes can be expected.

2. Test Dates: Refer to class calendar

3. Testing: Students are required to take tests in designated areas on the assigned dates only. Tests may be reviewed for two weeks after the grades have been posted.

4. Make-up Test Policy: No make-up tests will be offered. Points for a missed unit test will be added to the value of the final exam. It is strongly recommended that any missed test be reviewed with the instructor up to two weeks following the exam.

5. Tests will be given in Moodle. Test questions are scrambled and answers are scrambled within the questions. Test questions will be delivered one-at-a-time and you will not be able to revisit any given question.

6. Seventy-five minutes will be allowed for each unit test followed by collaborative testing with random groupings. Points for collaborative testing will only be awarded to the student who has passed the unit test with a 75 or greater. Collaborative groups who earn a 91 or greater will earn 3 extra points; 83 or greater earns 2 extra points; and 75 or greater earns one extra point.

7. One hundred fifty minutes (2.5 hours) will be allowed for the final exam. There is no collaborative testing on the final exam.

The final letter grade will be calculated as follows:

<table>
<thead>
<tr>
<th>Test Description</th>
<th>Points per item</th>
<th>Number of items</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture Test</td>
<td>100</td>
<td>5</td>
<td>500</td>
</tr>
<tr>
<td>Final Exam</td>
<td>200</td>
<td>1</td>
<td>200</td>
</tr>
<tr>
<td>Project</td>
<td>32</td>
<td>1</td>
<td>32</td>
</tr>
<tr>
<td>Learning Systems</td>
<td>2</td>
<td>7</td>
<td>14</td>
</tr>
<tr>
<td>Practice tests with remediation</td>
<td>5</td>
<td>3</td>
<td>15</td>
</tr>
<tr>
<td>Discretionary</td>
<td></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td><strong>Total Points Possible</strong></td>
<td></td>
<td></td>
<td><strong>770</strong></td>
</tr>
</tbody>
</table>

Theory Grading Scale:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Unit Tests</th>
<th>Final Exam</th>
<th>Course Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>91-100</td>
<td>182-200</td>
<td>701-770</td>
</tr>
<tr>
<td>B</td>
<td>83-90</td>
<td>166-181</td>
<td>640-700</td>
</tr>
<tr>
<td>C</td>
<td>75-82</td>
<td>150-165</td>
<td>578-639</td>
</tr>
<tr>
<td>D</td>
<td>70-74</td>
<td>140-149</td>
<td>539-577</td>
</tr>
<tr>
<td>F</td>
<td>0-69</td>
<td>0-139</td>
<td>0 -538</td>
</tr>
</tbody>
</table>

Clinical Grading Scale: S/U
Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.

IV. Classroom Policy
A. Cell Phone Use: All personal electronic devices must be turned to silent while in the classroom setting.
B. Please note that only drinks with secured lids will be allowed in the classroom. No children are allowed in class.
C. The computers in the classroom are for testing purposes only. Do not utilize the computers unless instructed to do so. Upon completion of your exams, please shut down your computer.
D. Conduct: The expectation is that students will conduct themselves in a civil and respectful manner during class sessions and individual interactions with their instructors and peers.
E. Please refer to the Student Handbook for information related to withdrawal from nursing courses.
F. Testing accommodations must be documented with our Accommodative Services Counselor at 268-2557 (GW 342) prior to the first test and the course instructors must receive documentation of needed accommodation. If the student was accommodated in previous semesters, the accommodation must be renewed for this semester.

V. Practice Immersion (including but not limited to clinical, simulation, and seminars)
A. Clinical Outcomes: The clinical outcomes are the same as the course outcomes and will be the criteria on which the student is evaluated weekly in clinical settings.
B. Orientation to clinical experience settings:
   1. Specific written orientations for each assigned clinical area will be provided.
   2. Students are expected to read and prepare prior to each clinical experience. Preparation may include videos and/or reading assignments, and utilizing the campus lab to practice skills that were learned in NRST 1615.
   3. Plan to take your required clinical paperwork with you each week, including your Master Skills Checklist.
C. Attendance:
   1. Refer to your Nursing Student Handbook.
   2. Time spent at the clinical site without the instructor present requires instructor pre-approval. Students are not allowed to administer patient care outside of clinical hours.
   3. Time spent doing observation and research must be communicated and planned with clinical instructor on an individual basis.
D. Written Assignments:
   1. All clinical assignments are to be completed and submitted in your clinical portfolio to the appropriate clinical instructor by 0800 following the last clinical day unless otherwise instructed.
   2. If an assignment is late or incomplete, an unsatisfactory (“U”) will be earned under “role” on the weekly evaluation.
3. The purpose of the written assignment is to assist the student to increase application of physiological, psychological, sociocultural, developmental, and spiritual principles.

4. Semester 2 written assignments include:
   a. Concept Maps:
      i. A complete and thorough concept map is an essential component of the clinical experience. It is one way in which the clinical instructor can ascertain the student’s ability to apply theory to practice.
      ii. The student will develop individualized nursing interventions for one client.
   b. Client Profile: Client profiles will be completed in weeks determined by each clinical instructor.
   c. Rotation Worksheet
   d. Medication Administration write up
   e. Weekly communication documentation
   f. Weekly skills worksheet
   g. Facility specific documentation of client care activities

E. Practicum skills: A "Re-certification of Nursing Skills" document will be given to a student who does not satisfactorily perform skills. After review and practice of the listed skill(s), the student must be evaluated by the skills lab facilitator for verification that the student is able to satisfactorily perform the designated skill(s) prior to returning to the scheduled clinical experience.

F. Online evaluation for instructor and clinical rotation site:
   1. Must be completed the last week of each rotation by the deadline.
   2. If the student does not complete the evaluation on time, the instructor will be notified; “Role” will be affected due to incomplete paperwork, and 15 minutes of absent time will accrue. If difficulties are experienced accessing the evaluations in Moodle, contact the academic assistant at 268-2235.

G. A rating of Satisfactory (S), Needs Improvement (NI) or Unsatisfactory (U) will be based upon the following:
   1. Preparedness: Any student who is not adequately prepared will not be permitted to remain in practicum and will earn an unsatisfactory rating for that clinical day.
   2. Practicum performance: Nursing procedures and skills must be performed safely. Reporting and recording pertinent data must be completed. A safe environment must be maintained at all times.
   3. Written assignments: Concept Maps which do not adequately relate relevant theory to clinical practice could result in a clinical unsatisfactory. Written work must be legible.
   4. When the clinical instructor determines an area of clinical performance or clinical paperwork requires additional attention a Needs Improvement (NI) will be earned. If no improvement in the identified area is demonstrated within a reasonable timeframe the student will earn an Unsatisfactory (U) in the specified category.
H. A student earning two unsatisfactory grades for clinical performance and/or clinically related assignments will automatically be reviewed by the instructors. Due to the critical nature of some aspects of nursing care, one unsatisfactory rating may necessitate faculty review of the student’s continuation in the program. The review will be based upon the performance of the course outcomes. As a result of any presentation, the student will receive one of the following three options:
1. No recommendations – continuance in the course
2. Placed on probation with specific recommendations
3. Receive a clinical failure – unable to continue in course or program.
   If it is determined by the instructors that the student cannot meet the course outcomes, a clinical failure will be earned and the student will not be allowed to continue in the nursing program. College mechanisms for due process are available to the student.

I. Clinical evaluations are carried across the semester within the level. Probation may be continued from semester to semester.

J. Emergency Contacts: during clinical hours only, emergency student contacts are to contact the clinical instructor. This is the number to provide to day care providers, family members, or children’s schools for notification.

K. Students are responsible for client and family confidentiality in every clinical setting.

L. Per JCAHO standards, student nurses must be able to present proof of skills competencies when in the clinical setting. Please carry your skills checklist in your clinical portfolios.

M. A note from the Simulation Center. Your simulation experience will typically mimic a clinical rotation or field work. You should prepare accordingly:

- **Professional Conduct:** While you are in the Center, you will be held to the same standards as you would be in a live setting. While you are with or around simulated clients, you will be held to the same standards as you would with any live client. Your communication, your dress, and your behavior should meet clinical or field standards at all times. You should wear a nametag at all times.
- **Our “Fiction Contract”:** Simulation learning depends on participants playing roles. We agree to make your scenarios as realistic as possible and to be clear about what is “actual” and what is “acted”. You agree to willingly suspend disbelief and to participate in the actual as well as the acted.
- **Evaluations:** To help us improve your experience, you’ll be asked to give us feedback after every simulation session. This will be located in your online courses under “Simulation Program: Students”.
- **Confidentiality:** You are expected to hold simulation learning experiences in confidence among your student teams and instructors. This includes written or recorded information in any format, and observations and experiences during simulation sessions. Sharing of this information with students outside the boundaries of the simulation learning will be regarded as academic dishonesty.

VI. **Math Competency Policy.** Refer to Nursing Student Handbook
VII. Required Text, Reading, and Materials:


ATI Skills Modules and Comprehensive Assessment and Review Program

Turning Point RF “Clicker”

Recommended:


OR Any current medical dictionary

**Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade:** Please see class calendar. Please refer to the Student Handbook for information related to withdrawal from nursing courses.

**Student Rights and Responsibilities:** Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

**Chain of Command:** If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Interim Vice President for Academic Affairs.

**Academic Dishonesty:** (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

**Official Means of Communication:** Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly.

**ADA Accommodations Policy:** If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college’s Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

**Calendar or schedule indicating course content:** Please refer to class outline and calendar.

Revised 1215 hl