

Guidelines for Curriculum-Wide Success Plan: Using Assessment Technologies Institute

What is ATI?

- Assessment Technologies Institute® (ATI) offers an assessment driven review program designed to enhance student NCLEX-RN success.
- The comprehensive program offers multiple assessment and remediation activities. These ATI tools, in combination with the nursing program content, assist students to prepare more efficiently, as well as increase confidence and familiarity with nursing content.
- Data from student testing and remediation can be used for program's quality improvement and outcome evaluation.
- ATI information and orientation resources can be accessed from the student home page.
It is highly recommended that students spend time navigating through these orientation materials.

ATI provides the following resources for students:

TEAS (Test of Essential Academic Skills) TESTS:

TEAS tests are used as part of the criteria for admission to the College of Nursing. These tests will also assist

faculty to identify students who may need additional support.

1. Students, who score less than program mean in reading comprehension or the cumulative score, will be required to register for and successfully complete NRSE 3300: Promoting Academic Success (1 credit hour) during the first semester in the College of Nursing (CON).
2. Students, who score less than the program mean in math, will be required to register for and successfully complete NRSE 3005: Dosage and Calculations (1 credit hour) prior to enrolling in NRSE 3501: Patient Centered Care- 2 (3 credit hours).

Modular Study:

ATI provides online review modules that include written and video materials in all content areas.

Students are encouraged to use these modules to supplement course work and instructors may assign these during the course and/or as part of active learning/remediation following assessments.

Tutorials:

ATI offers unique Tutorials that teach nursing students how to think like a nurse, how to take a nursing assessment and how to make sound clinical decisions.

1. **Nurse Logic** is an excellent way to learn the basics of how nurses think and make decisions. Nurse Logic is comprised of 4 modules that provide a power percent presentation followed by a quiz to assist students become better readers, test takers, and clinical decision makers. These modules include the following:
 - o Knowledge and Clinical Judgment
 - o Nursing Concepts
 - o Priority-Setting Frameworks
 - o Testing and Remediation

Students may be required to successfully complete Nurse Logic as a course assignment while enrolled in the Nursing program.

2. Students will complete **Learning Systems Quizzes** found under Tutorials Tab prior to taking Practice Assessment.
3. **Learning System** offers practice tests in specific nursing content areas that allow students to

apply the valuable learning tools from Nurse Logic. Features are embedded in the Tutorials that help students gain an understanding of the content, such as a Hint Button, a Talking Glossary, and a Critical Thinking Guide.

4. **Nurse's Touch** is a suite of tutorials and interactive simulation products that will enhance students' knowledge, skills, and attitudes in regard to the professional skills of communication, leadership, professionalism, informatics/technology, and wellness/self-care.

Skills :

1. Students will use ATI skills modules in every semester of the nursing curriculum.
2. Students are responsible for submitting ATI Skill Module documentation to course faculty as assigned.
 - a. The CON requires post-test score of 90% or higher.
 - b. Students may take the post-test as many times as needed to achieve the minimum 90% score.

Assessments (Content Mastery Assessments and RN Comprehensive Predictor):

Standardized Assessments help students to identify current knowledge of content as well as areas requiring active learning/remediation.

There are two types of assessments students are required to successfully complete through the Nursing program. These include the following:

- Content Mastery Assessments (CMAs)
- RN Comprehensive Predictor

Each Assessment identified above (CMAs and RN Comprehensive Predictor) has **practice assessments** available that may be scheduled during courses.

- Practice Assessments are developed from the same test plan as the Content Mastery Assessments and the RN Comprehensive Predictor.
- Students take the practice assessments to identify strengths and weaknesses.

A successful score on Content Mastery Assessment (CMA) is a proficiency score of Level 2 or greater.

A successful score on the RN Comprehensive Predictor is considered as 90% or greater Passing Predictability.

Active Learning/Remediation:

Active Learning/Remediation is a process of reviewing content in an area that was not learned or not fully understood as demonstrated on an assessment. It is intended to help the student review important information

to be successful in courses and on the NCLEX. The student's individual performance profile will contain a listing of the topics to review. The student can remediate, using the Focused Review which contains links to ATI books, media clips and active learning templates. **Students are encouraged to use course notes and texts to complete remediation.**

The instructor has online access to detailed information about the timing and duration of time spent in the assessment, focused reviews and tutorials by each student. Students can provide documentation that required ATI work was completed using the "My Transcript" feature under "My Results" of the ATI Student Home Page or by submitting written Remediation Templates as required.

ATI Products For Students:

These products may assist you as you prepare for classroom exams and ATI CMA's. Some may be assigned in your courses. You are free to use these products to benefit you. For assistance with these products please contact Mrs. Denise Bowser, room 265 Nicks Hall- bowserd@etsu.edu

Learn Tab

Achieve is an interactive tutorial with multimedia that supports student success in study skills, test taking, and learning styles and strategy preferences. The tutorial contains five modules that offer evidence-based recommendations to aid nursing students **at all levels** in enhancing their experience as learners and test takers. The tutorial contains detailed information to aid ESL students in their unique challenges. Achieve includes in-depth information to prepare students for success in completing their clinical experiences.

Includes the following 5 modules:

- Test-Taking Skills
- Study Skills
- Classroom Skills
- Preparing for Clinical Experiences
- Challenges for ESL Students

NurseLogic is an interactive, media-rich, online tutorial designed to introduce students to the new ATI Helix of Success. This model illustrates how knowledge and clinical judgment, supported by concepts derived from the QSEN Competencies and the Institute of Medicine (IOM) recommendations for nursing education, can prepare the student for academic and NCLEX® success. This robust and interactive tutorial introduces nursing students to core concepts relevant to nursing practice, arms students with study and test taking skills, and introduces them to the NCLEX examination process. Faculty and students both will benefit from a wide array of case studies, applied learning examples, and learning resources that support student success throughout the curriculum. The depth and breadth of the content will provide beginning and advanced students valuable information they can use in classroom and clinical settings. **Modules listed below can be completed at beginner level Semesters 1-2 and advanced levels Semesters 3-5:**

- Knowledge and Clinical Judgment
- Nursing Concepts
- Priority Setting Frameworks

- Testing and Remediation

Pharmacology Made Easy is an interactive, media-rich online tutorial designed to help students learn about pharmacology and drugs given in practice. The tutorial contains 12 modules with about 200 prototype drugs addressed. Each module focuses on drugs that relate to a body system and contains detailed drug information related to the drugs' use in the management of alterations in health. **This product is ideal for study during NRSE 3010 Pharmacology and with each didactic course where drugs are tested. Includes a great review of anatomy and physiology.**

The screenshot displays the ATI website interface. At the top, there is a navigation bar with links for 'Denise Bowser's Account', 'Online Store', 'Contact Us', and 'Return to Faculty Account'. Below this is a main navigation menu with 'HOME', 'MY ATI', 'MY RESULTS', and 'HELP'. The page is titled 'Study Materials' and 'Active Learning Templates'. A 'Content Area' dropdown menu is set to 'All'. Below this are tabs for 'LEARN', 'TEST', 'IMPROVE', 'APPLY', and 'NCLEX® PREP'. A 'Type' dropdown menu is set to 'All', and there is a checkbox for 'Hide disabled products (0 hidden)' and an 'ADD PRODUCT' button. The main content area is a grid of product cards. Each card shows the product name, a 'MODULES' or 'EBOOKS' count, and an 'Accessed' date. Three blue arrows point to specific products: 'Achieve' (5 modules), 'Nurse's Touch: Wellness and Self-Care' (5 modules), and 'Pharmacology Made Easy 3.0' (13 modules).

Product Name	Type	Count	Accessed
Achieve	Tutorial	5 Modules	Never
Active Stack® Pharmacology Flash Cards	Flashcards	12 Modules	Never
ATI Plan - Student Orientation *NEW*	Tutorial	1 Module	1/16/2019
ATI TEAS SmartPrep	Tutorial	4 Demos	Never
Dosage Calculation and Safe Medication Administration 3.0	Tutorial	9 Modules	Never
Nurse's Touch: Becoming a Professional Nurse	Tutorial	4 Modules	9/5/2018
Nurse's Touch: Nursing Informatics and Technology	Tutorial	4 Modules	Never
Nurse's Touch: Professional Communication	Tutorial	5 Modules	Never
Nurse's Touch: Wellness and Self-Care	Tutorial	5 Modules	Never
NurseLogic 2.0	Tutorial	4 Modules	9/10/2018
Pharmacology Made Easy 3.0	Tutorial	13 Modules	Never
PN eBook Library	eBook	8 Ebooks	Never
RN eBook Library	eBook	9 Ebooks	Never
Sigma Theta Tau Modules 2017	Tutorial	18 Modules	Never
Skills Modules 2.0	Tutorial	30 Modules	5/15/2019

Learning System RN provides practice in content-specific areas, which allows students to identify their strengths and focus efforts on their areas of need. Faculty can identify which areas to direct students' attention to for remediation using ATI practice assessments and tutorials. ATI is committed to increasing student confidence by providing students with experience answering NCLEX-style questions in a variety of quizzing formats. With Learning System 3.0, students can assess their knowledge through pre-set quizzes, build a customized quiz that focuses on specific categories, or test their category specific comprehension in an adaptive quizzing environment.

Students can make dynamic quizzes that are adaptive. Students select topic areas, the level of difficulty, the time for each item, and the number of items in each quiz.

Built in Quizzes include:

- Communication
- Community Health
- Fundamentals 1
- Fundamentals 2
- Maternal Newborn 1
- Maternal Newborn 2
- Med Surg Cardio & Hemat.
- Med surg. Dermatological
- Med Surg. Musculoskeletal
- Med Surg. Neurosensory.
- Med Surg. Renal & Urin.
- Med Surg. Endocrine
- Med Surg. Oncology
- Med Surg. Respiratory
- Med Surg. Gastrointestinal
- Med Surg. Immune & Infect.
- Mental Health 1
- Mental Health 2
- Nursing Care of Children 1
- Nursing Care of Children 2
- Gerontology
- Leadership
- Pharmacology
- Targeted Medical Surgical tests

Each 30-item Targeted Medical Surgical test offers an assessment of the student's basic comprehension and mastery of adult medical surgical nursing principles. ATI Nursing identified content for these assessments based on the 2016 NCLEX-RN® test plan, topics in primary references, and collaboration with multiple nursing programs across the U.S. The assessments are only available online, include rationales, and cover the following content areas:

- Cardiovascular
- Endocrine
- Fluid, Electrolyte, and Acid-Base
- Gastrointestinal
- Immune
- Neurosensory and Musculoskeletal
- Perioperative
- Renal and Urinary
- Respiratory



Study Materials Active Learning Templates

Content Area: All

LEARN TEST IMPROVE APPLY NCLEX® PREP

View All Type Quiz Banks Sort Date Accessed Hide disabled products (0 hidden) ADD PRODUCT

Note: There are currently no proctored exams in session. When a proctored exam is in session, it will [Check for Proctors](#) display here.

Other available assessments:

Quiz Bank

Learning System RN 3.0

QUIZZES 35

Accessed: Never

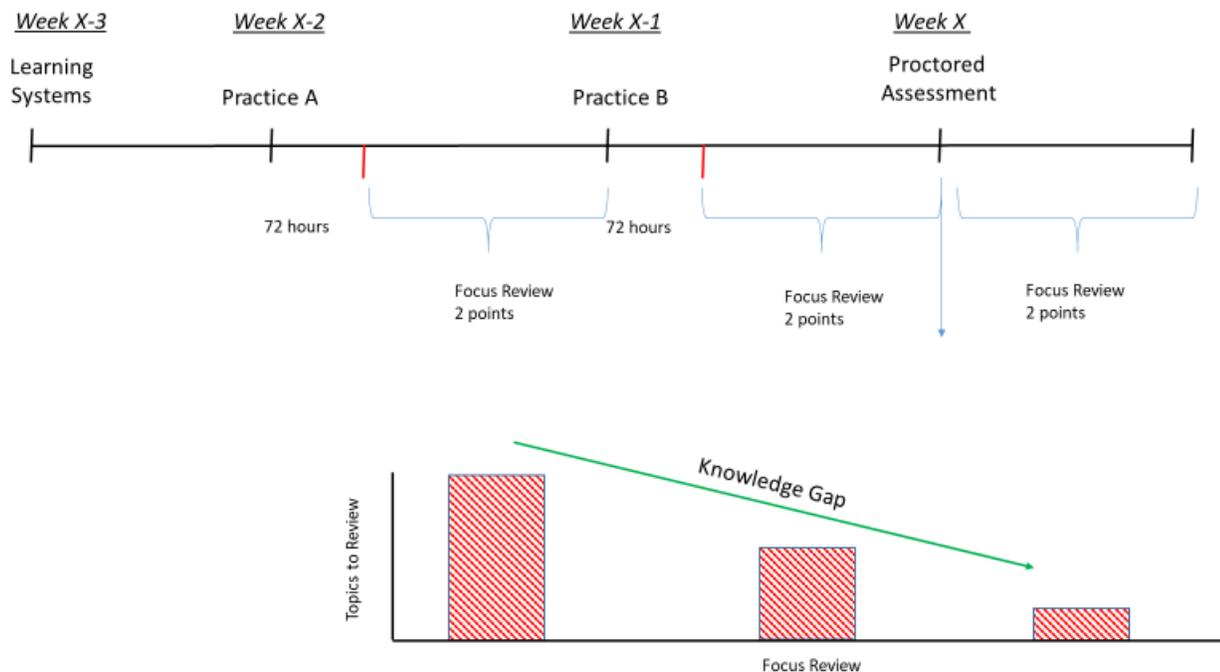
Traditional and Accelerated Program Placement

Content Mastery Assessment	Semester	Associated Course	Grading Rubric	Re-takes
Fundamentals	1 st Sem Junior	NRSE 3500 PC Care 2	A	NA
Mental Health	2 nd Sem Junior	NRSE 3090 Mental Health	A	NA
Maternal Newborn	1 st Sem Senior	NRSE 4570 OB	A	NA
Nursing Care of Children	1 st Sem Senior	NRSE 4580 Peds	A	NA
Pharmacology	1 st Sem Senior	NRSE 4550 Adult Care 2	A	NA
Adult Medical-Surgical	2 nd Sem Senior	NRSE 4610 Adult 3	A	NA
Leadership	2 nd Sem Senior	NRSE 4620 (Approximately Week 12-14)	A	NA
RN Comprehensive Predictor	2 nd Sem Senior	NRSE 4620 (After Capstone completed)	B	Required for scores of less than 90% Passing Predictability

LPN-BSN Program Placement

Content Mastery Assessment	Semester	Associated Course	Grading Rubric	Re-takes
Fundamentals	1 st Sem	NRSE 3170 Transition	A	NA
PN Comp	1 st Sem	NRSE 3170 Transition		NA
Pharmacology	2 nd Semester	NRSE 3020 Pharm for LPN	A	NA
Mental Health	3 rd Semester	NRSE 3900 OB-Peds MH	A	NA
Maternal Newborn	3 rd Semester	NRSE 3900 OB-Peds MH	A	NA
Nursing Care of Children	3 rd Semester	NRSE 3900 OB-Peds MH	A	NA
Adult Medical-Surgical	4 th Semester	NRSE 4612 AC3 LPN	A	NA
Leadership	4 th Semester	NRSE 4620 Leader	A	NA
RN Comprehensive Predictor	4 th Semester	NRSE 4620 Leader	B	Required for scores of less than 90% Passing Predictability

**IMPLEMENTATION OF ATI THROUGHOUT NURSING PROGRAM:
CONTENT MASTERY ASSESSMENT (CMA):**

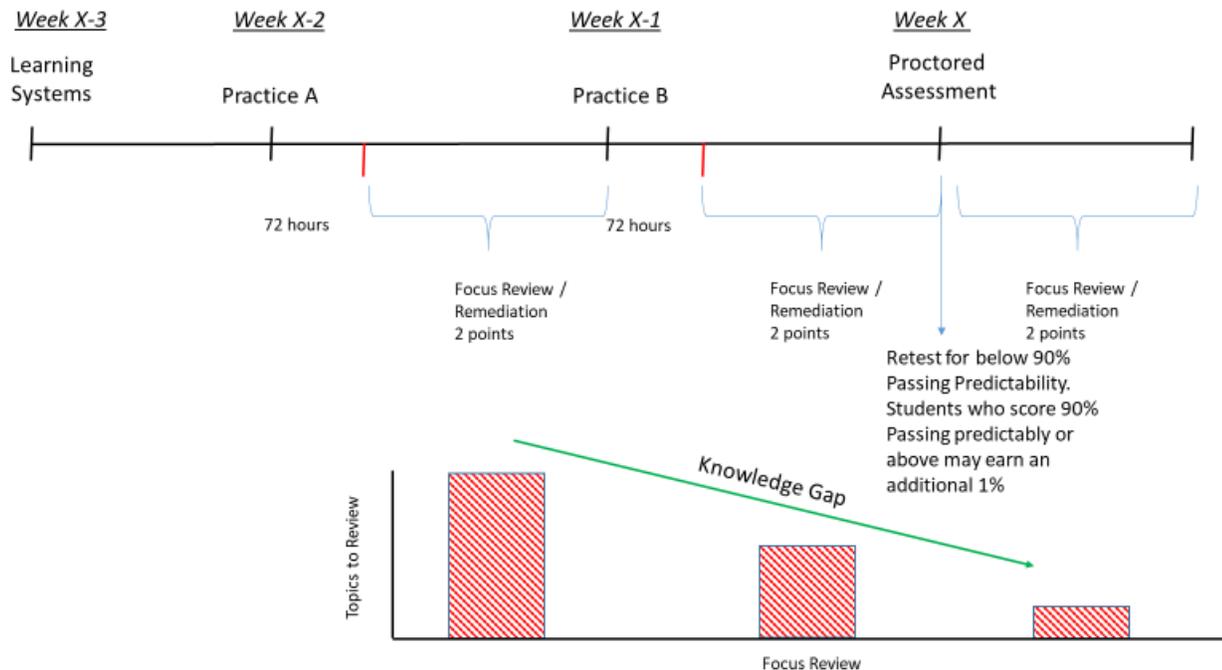


CONTENT MASTERY ASSESSMENT

- **Learning System RN:** 3 weeks before proctored assessment students will complete all the content practice quizzes and final for the clinical area of the content mastery assessment or the Comprehensive Predictor.
- **Practice Assessment A:** 2 weeks before a student takes the proctored assessment students complete Practice Assessment A **without rationales**. Individual Performance Profile (IPPR) pdf should be uploaded to d2l drop box. Students may take in class or outside of class (course specific decision). Rationales open after 3 days.
 - **Remediation**
 - Students complete Active Learning Templates for all topics in major content areas where the score is less than **75%** on their first attempt of the CMA.
 - Templates must be **Handwritten** and placed in ATI binder. Faculty may require students to scan templates and place in dropbox on D2L.
 - Students spend time in focused review and complete a customized quiz within focus review after remediation if available. High scoring students may not have a quiz available. ATI recommends a minimum of 1 hour* in focus review.
 - Students should add the page of transcript showing their name, the CMA assessment, time in focus review and quiz score, if available. Transcript should be uploaded to d2l dropbox
- **Practice Assessment B:** 1 weeks before a student takes the proctored assessment students complete Practice Assessment B **without rationales**. Individual Performance Profile (IPPR) pdf should be uploaded to d2l drop box. Students may take in class or outside of class (course specific decision). Rationales open after 3 days.
 - **Remediation**
 - Students complete Active Learning Templates for all topics in major content areas where the score is less than **75%** on their first attempt of the practice assessment.

- Templates must be **Handwritten** and placed in ATI binder. Faculty may require students to scan templates and place in dropbox on D2L.
 - Students spend time in focused review and complete a customized quiz within focus review after remediation if available. High scoring students may not have a quiz available. ATI recommends a minimum of 1 hour* in focus review.
 - Students should add the page of transcript showing their name, the CMA assessment, time in focus review and quiz score, if available. Transcript should be uploaded to d2l dropbox
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- **Content Mastery Assessment (CMA)** as scheduled per instructor.
 - Binders should be checked for completion before CMA. Faculty may check in d2l or hard copy binders (course specific decision).
 - Students who do not complete Practice Assessment A and B, as directed by course faculty, may not take the proctored exam until the assessments are completed. Course late policies may affect CMA grade. *See grading rubric A for how course credit is awarded.*

RN COMPREHENSIVE PREDICTOR (RN COMP)



- **Learning System RN:** 3 weeks before proctored assessment students will complete comprehensive-final for the clinical area of the content mastery assessment or the Comprehensive Predictor.
- **Practice Assessment A:** 2 weeks before a student takes the proctored assessment students complete Practice Assessment A **without rationales**. Individual Performance Profile (IPPR) pdf should be uploaded to d2l drop box. Students may take in class or outside of class (course specific decision). Rationales open after 3 days.
 - **Remediation**
 - Students complete Active Learning Templates for all topics in major content areas where the score is less than **75%** on their first attempt of the practice assessment.
 - Templates must be **Handwritten** and placed in ATI binder. Faculty may require students to scan templates and place in dropbox on D2L.
 - Students spend time in focused review and complete a customized quiz within focus review after remediation if available. High scoring students may not have a quiz available. ATI recommends a minimum of 1 hour* in focus review.
 - Students should add the page of transcript showing their name, the CMA assessment, time in focus review and quiz score, if available. Transcript should be uploaded to d2l dropbox
- **Practice Assessment B:** 1 weeks before a student takes the proctored assessment students complete Practice Assessment B **without rationales**. Individual Performance Profile (IPPR) pdf should be uploaded to d2l drop box. Students may take in class or outside of class (course specific decision). Rationales open after 3 days.
 - **Remediation**
 - Students complete Active Learning Templates for all topics in major content areas where the score is less than **75%** on their first attempt of the practice assessment.
 - Templates must be **Handwritten** and placed in ATI binder. Faculty may require students to scan templates and place in dropbox on D2L.

- Students spend time in focused review and complete a customized quiz within focus review after remediation if available. High scoring students may not have a quiz available. ATI recommends a minimum of 1 hour* in focus review.
 - Students should add the page of transcript showing their name, the CMA assessment, time in focus review and quiz score, if available. Transcript should be uploaded to d2l dropbox
- **RN COMP** as scheduled per instructor.
 - Binders should be checked for completion before CMA. Faculty may check in d2l or hard copy binders (course specific decision).
 - Students who do not complete Practice Assessment A and B, as directed by course faculty, may not take the proctored exam until the assessments are completed. Course late policies may affect CMA grade. *See grading rubric B for how course credit is awarded.*
 - **Remediation**
 - Students complete Active Learning Templates for all topics in major content areas where the score is less than 75% on their first attempt of the practice assessment.
 - Templates must be **Handwritten** and placed in ATI binder. Faculty may require students to scan templates and place in dropbox on D2L.
 - Students spend time in focused review and complete a customized quiz within focus review after remediation if available. High scoring students may not have a quiz available.
 - ATI recommends a minimum of 1 hour* in focus review for 95% or above Passing Predictability
 - ATI recommends a minimum of 2 hours* in focus review for 90% or above Passing Predictability
 - ATI recommends a minimum of 3 hours* in focus review for 85% or above Passing Predictability
 - ATI recommends a minimum of 4 hours* in focus review for 84% or below Passing Predictability
 - Students should add the page of transcript showing their name, the CMA assessment, time in focus review and quiz score, if available. Transcript should be uploaded to d2l dropbox

Grading Rubric A (CMA)

Using a combination of the practice and proctored assessments to achieve 10% of course grade.

Learning System RN for Content Area: Practice and Final Quizzes	
1%	
<p style="text-align: center;">Practice Assessment A</p> <p>Turn in IPPR first attempt and Transcript (PDF)</p> <p style="text-align: center;">0.5%</p>	<p style="text-align: center;">Practice Assessment B</p> <p>Turn in IPPR first attempt and Transcript (PDF)</p> <p style="text-align: center;">0.5%</p>
<p><i>Remediation:</i></p> <ul style="list-style-type: none"> • <i>Complete a HANDWRITTEN active learning template for each specific topic missed in major content areas scoring less than 75% on the Individual Performance Profile (1.5%)</i> • <i>Minimum 1 hour in focus review and completion of quiz if available (Upload a pdf of transcript showing time in focus review and results of quizzing if available) 0.5%*</i> 	<p><i>Remediation:</i></p> <ul style="list-style-type: none"> • <i>Complete a HANDWRITTEN active learning template for each specific topic missed in major content areas scoring less than 75% on the Individual Performance Profile (1.5%)</i> • <i>Minimum 1 hour in focus review and completion of quiz if available (Upload a pdf of transcript showing time in focus review and results of quizzing if available) 0.5%*</i>

Content Mastery Assessment Score			
LEVEL 3 4 Percent	LEVEL 2 3 Percent	LEVEL 1 1 Percent	BELOW LEVEL 1 0 Percent

Total Percent = 10/10	Total Percent = 9/10	Total Percent = 7/10	Total Percent = 6/10
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** Each student's focused review materials are created based upon the questions the student missed. Please take students' test scores into account when assigning time to spend in remediation, as a higher score means less focused review materials will be available.*

Grading Rubric B (RN Comp)

Learning System RN for Content Area: Comprehensive Final Quizzes 0.5%	
Practice Assessment A Turn in IPPR first attempt and Transcript (PDF) 0.5%	Practice Assessment B Turn in IPPR first attempt and Transcript (PDF) 0.5%
<i>Remediation:</i> <ul style="list-style-type: none"> • Complete a HANDWRITTEN active learning template for each specific topic missed in major content areas scoring less than 75% on the Individual Performance Profile (1 %) • Minimum 1 hour in focus review and completion of quiz if available (Upload a pdf of transcript showing time in focus review and results of quizzing if available) 0.25%* 	<i>Remediation:</i> <ul style="list-style-type: none"> • Complete a HANDWRITTEN active learning template for each specific topic missed in major content areas scoring less than 75% on the Individual Performance Profile (1%) • Minimum 1 hour in focus review and completion of quiz if available (Upload a pdf of transcript showing time in focus review and results of quizzing if available) 0.25%*

Content Mastery Assessment Score			
95% or above Passing predictability = 4 %	90% or above Passing predictability = 3%	85% or above Passing predictability = 1%	84% or below Passing predictability = 0 %
<i>Remediation:</i> <ul style="list-style-type: none"> • Minimum 1 hour in focus review and completion of quiz if available (Upload a pdf of transcript showing time in focus review and results of quizzing if available) 2 %* 	<i>Remediation:</i> <ul style="list-style-type: none"> • Minimum 2 hours in focus review and completion of quiz if available (Upload a pdf of transcript showing time in focus review and results of quizzing if available) 2 %* 	<i>Remediation:</i> <ul style="list-style-type: none"> • Minimum 3 hours in focus review and completion of quiz if available (Upload a pdf of transcript showing time in focus review and results of quizzing if available) 2 %* 	<i>Remediation:</i> <ul style="list-style-type: none"> • Minimum 4 hours in focus review and completion of quiz if available (Upload a pdf of transcript showing time in focus review and results of quizzing if available) 2 %*
No retake required	No retake required	Retake required for students scoring less than 90% Passing Predictability**	Retake required for students scoring less than 90% Passing Predictability**
<ul style="list-style-type: none"> • Complete a HANDWRITTEN active learning template for each specific topic missed in major content areas scoring less than 75% on the Individual Performance Profile (1 %) 			

Total Percent = 10/10	Total Percent = 9/10	Total Percent = 7/10	Total Percent = 6/10
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*Each student's focused review materials are created based upon the questions the student missed. Please take students' test scores into account when assigning time to spend in remediation, as a higher score means less focused review materials will be available.

** For students who earn 90% or above Passing predictability on the required retake, an additional 2% will be added.

Students, who have not completed the Practice Assessments A and B, **WILL NOT BE allowed to test on the scheduled testing day and course late penalties may apply.**