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

What is ATI?
   a. Assessment Technologies Institute® (ATI) offers an assessment driven review program designed to enhance student NCLEX-RN success.
   b. 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.
   c. Data from student testing and remediation can be used for program's quality improvement and outcome evaluation.
   d. 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:
      • Knowledge and Clinical Judgment
      • Nursing Concepts
      • Priority-Setting Frameworks
      • 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.
   - o The CON requires post-test score of 90% or higher.
   - o 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:
1. Content Mastery Assessments (CMAs)
2. RN Comprehensive Predictor

Each Assessment identified above (CMAs and RN Comprehensive Predictor) has **practice assessments** available that may be scheduled during courses.
   - e. Practice Assessments are developed from the same test plan as the Content Mastery Assessments and the RN Comprehensive Predictor.
   - f. 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.

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:
1. Test-Taking Skills
2. Study Skills
3. Classroom Skills
4. Preparing for Clinical Experiences
5. 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:**
1. Knowledge and Clinical Judgment
2. Nursing Concepts
3. Priority Setting Frameworks

4.   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.**

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 <u>pre-set quizzes</u>, <u>build a customized quiz that focuses on specific categories, or test their category specific comprehension in an adaptive quizzing environment.</u>

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:

1. Communication
2. Community Health
3. Fundamentals 1
4. Fundamentals 2
5. Maternal Newborn 1
6. Maternal Newborn 2
7. Med Surg Cardio & Hemat.
8. Med surg. Dermatological
9. Med Surg. Musculoskeletal
10. Med Surg. Neurosensory.
11. Med Surg. Renal & Urin.
12. Med Surg. Endocrine
13. Med Surg. Oncology
14. Med Surg. Respiratory
15. Med Surg. Gastrointestinal
16. Med Surg. Immune & Infect.
17. Mental Health 1
18. Mental Health 2
19. Nursing Care of Children 1
20. Nursing Care of Children 2
21. Gerontology
22. Leadership
23. Pharmacology
24. 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

HOME   MY ATI   MY RESULTS   HELP

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
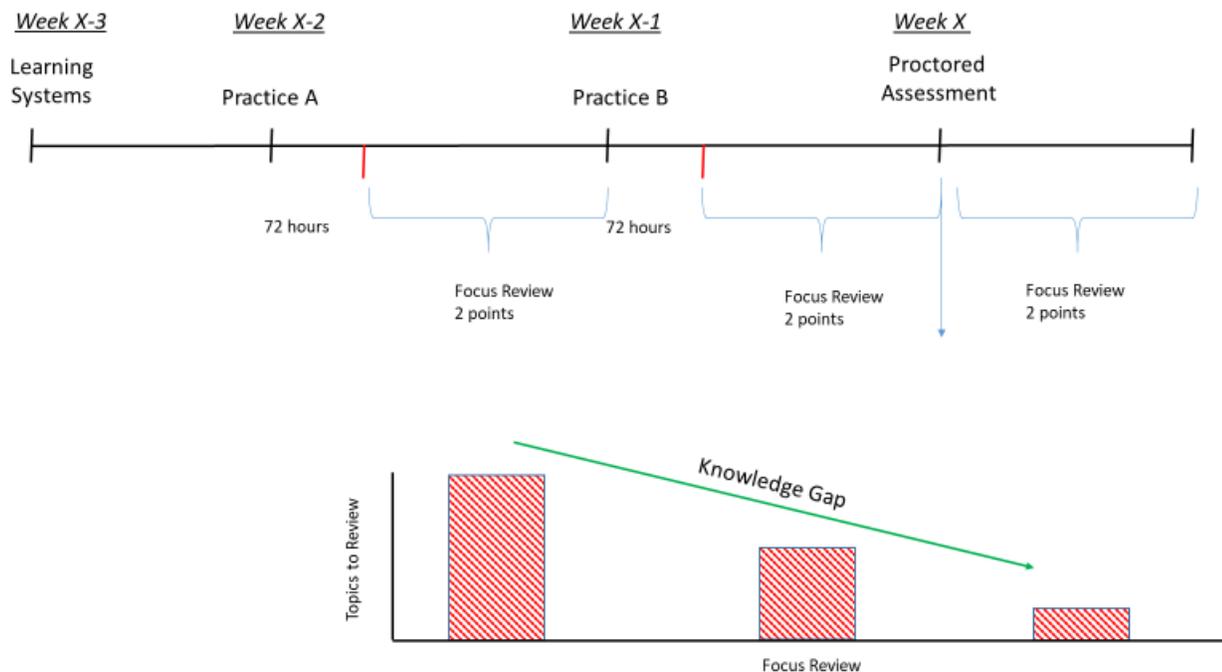
Traditional and Accelerated Program Placement

Content Mastery Assessment	Semester	Associated Course	Grading Rubric	Re-takes
Fundamentals	1st Sem Junior	NRSE 3500 PC Care 2	A	NA
Mental Health	2nd Sem Junior	NRSE 3090 Mental Health	A	NA
Maternal Newborn	1st Sem Senior	NRSE 4570 OB	A	NA
Nursing Care of Children	1st Sem Senior	NRSE 4580 Peds	A	NA
Pharmacology	1stSem Senior	NRSE 4550 Adult Care 2	A	NA
Adult Medical-Surgical	2nd Sem Senior	NRSE 4610 Adult 3	A	NA
Leadership	2nd Sem Senior	NRSE 4620 (Approximately Week 12-14)	A	NA
RN Comprehensive Predictor	2nd 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	1st Sem	NRSE 3170 Transition	A	NA
PN Comp	1st Sem	NRSE 3170 Transition		NA
Pharmacology	2nd Semester	NRSE 3020 Pharm for LPN	A	NA
Mental Health	3rd Semester	NRSE 3900 OB-Peds MH	A	NA
Maternal Newborn	3rd Semester	NRSE 3900 OB-Peds MH	A	NA
Nursing Care of Children	3rd Semester	NRSE 3900 OB-Peds MH	A	NA
Adult Medical-Surgical	4th Semester	NRSE 4612 AC3 LPN	A	NA
Leadership	4th Semester	NRSE 4620 Leader	A	NA
RN Comprehensive Predictor	4th Semester	NRSE 4620 Leader	B	Required for scores of less than 90% Passing Predictability

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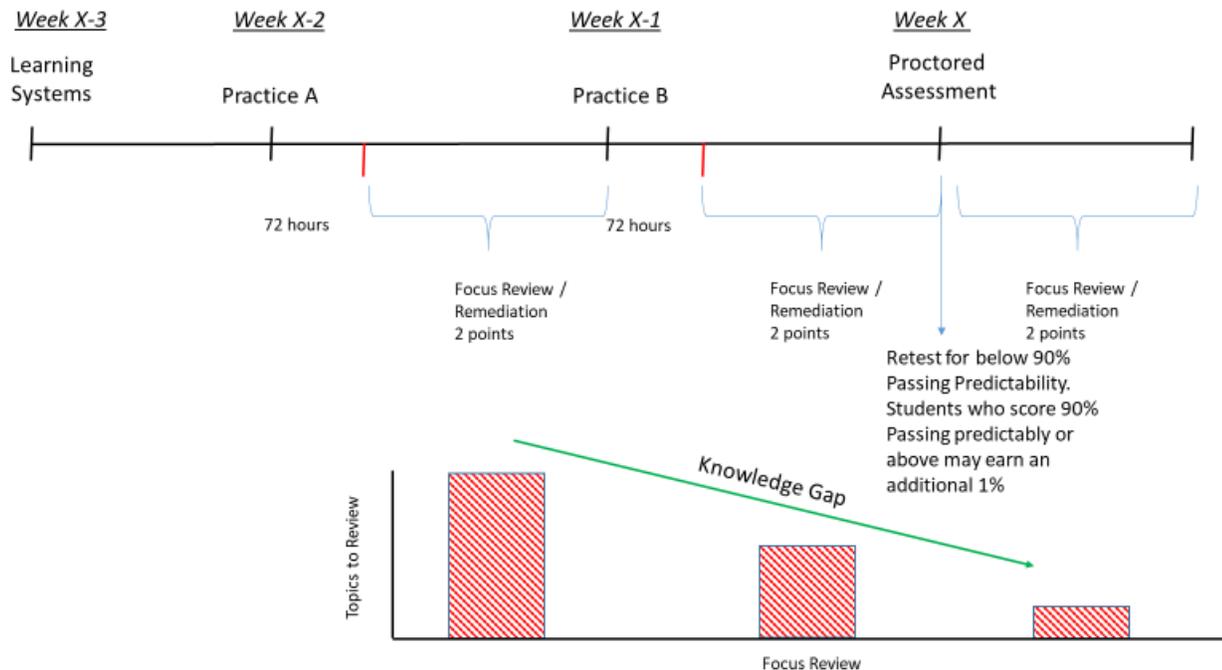**CONTENT MASTERY ASSESSMENT (CMA):**

CONTENT MASTERY ASSESSMENT

g. **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.

h. **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.

   i. **Remediation**
      1. Students complete Active Learning Templates for all topics in major content areas where the score is less than 80% on their first attempt of the CMA.
      2. Templates must be **Handwritten** and placed in ATI binder. Faculty may require students to scan templates and place in dropbox on D2L.
      3. 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.
      4. 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

i. **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.

   i. **Remediation**
      1. Students complete Active Learning Templates for all topics in major content areas where the score is less than 80% on their first attempt of the practice assessment.

2. Templates must be **Handwritten** and placed in ATI binder. Faculty may require students to scan templates and place in dropbox on D2L.
3. 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.
4. 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

j. **Content Mastery Assessment (CMA)** as scheduled per instructor.
   i. Binders should be checked for completion before CMA. Faculty may check in d2l or hard copy binders (course specific decision).
   ii. 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)

k. **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.

l. **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.

    i. **Remediation**

        1. Students complete Active Learning Templates for all topics in major content areas where the score is less than 80% on their first attempt of the practice assessment.

        2. Templates must be **Handwritten** and placed in ATI binder. Faculty may require students to scan templates and place in dropbox on D2L.

        3. 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.

        4. 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

m. **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.

    i. **Remediation**

        1. Students complete Active Learning Templates for all topics in major content areas where the score is less than 80% on their first attempt of the practice assessment.

        2. Templates must be **Handwritten** and placed in ATI binder. Faculty may require students to scan templates and place in dropbox on D2L.

3. 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.
4. 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

n. **RN COMP** as scheduled per instructor.
   i. Binders should be checked for completion before CMA. Faculty may check in d2l or hard copy binders (course specific decision).
   ii. *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.*
   iii. **Remediation**
      1. Students complete Active Learning Templates for all topics in major content areas where the score is less than 80% on their first attempt of the practice assessment.
      2. Templates must be **Handwritten** and placed in ATI binder. Faculty may require students to scan templates and place in dropbox on D2L.
      3. 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.
         a. ATI recommends a minimum of 1 hour* in focus review for 95% or above Passing Predictability
         b. ATI recommends a minimum of 2 hours* in focus review for 90% or above Passing Predictability
         c. ATI recommends a minimum of 3 hours* in focus review for 85% or above Passing Predictability
         d. ATI recommends a minimum of 4 hours* in focus review for 84% or below Passing Predictability

      4. 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%	
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%**
Remediation: • *Complete* a HANDWRITTEN active learning template for each specific topic missed in major content areas scoring less than 80% on the Individual Performance Profile **(1.5%)** • *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%***	*Remediation:* • *Complete* a HANDWRITTEN active learning template for each specific topic missed in major content areas scoring less than 80% on the Individual Performance Profile **(1.5%)** • *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%***

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**

* 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%**
Remediation: • *Complete* a HANDWRITTEN active learning template for each specific topic missed in major content areas scoring less than 80% 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%***	*Remediation:* • *Complete* a HANDWRITTEN active learning template for each specific topic missed in major content areas scoring less than 80% 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 %**
Remediation: • *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 %***	*Remediation:* • *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 %***	*Remediation:* • *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 %***	*Remediation:* • *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 Predicatbility***	*Retake required for students scoring less than 90% Passing Predicatbility***
• *Complete* a HANDWRITTEN active learning template for each specific topic missed in major content areas scoring less than 80% on the Individual Performance Profile **(1 %)**			

Total Percent = 10/10	Total Percent = 9/10	Total Percent = 7/10	Total Percent = 6/10

**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.*

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** 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.**

ATI CAPSTONE
An ATI educator takes students through a pre-set calendar. The RN ATI Capstone Content Review is delivered over an 8-week calendar.

The ATI Capstone Content Review will include two proctored ATI Capstone Comprehensive Assessments. ATI Capstone Comprehensive Assessment A will be administered before the content review, and ATI Capstone Comprehensive Assessment B will be administered in the last week of the review. The ATI Comprehensive Predictor® will be administered at the completion of the ATI Capstone Content Review.

The program requires students to spend 4 to 6 hours per week on average or about 30 to 60 minutes per day reviewing, depending on their knowledge level. The objective of the ATI Capstone Content Review is completion of all components of the program: Fundamentals, Pharmacology, Medical Surgical, Maternal Newborn/Women's Health, Nursing Care of Children, Mental Health, and Management/Leadership. In the review, each week we will focus on a different content area, moving through the following each week.

    a)   Completion of a pre-assignment quiz located in the online ATI Capstone site.
    b)   Use the Review of Concepts List to prepare for the ATI Capstone Content Review Assessment.
    c)   Taking weekly assessments on campus during class in a computer lab or at home.
    d)   Completion of individualized ATI Focused Review® after each content assessment.
    e)   Completion of individualized post-assessment assignment sent by the ATI educator.

ATI Capstone is associated with NRSE 4611 Adult Care 3 Practicum or NRSE 4613 Adult Care for the Transitioning Licensed Practical Nurse. It comprises 10% of the final grade for those courses. See course specific information for the grading rubric.

Approved by UP Faculty Meeting 01.13.20

Virtual ATI Review (VATI)
The Virtual-ATI NCLEX review is an innovative, online partnership that provides a 12-week access to interactive online review resources to prepare nursing graduates for NCLEX success. The review is guided by a Master's-prepared ATI nurse educator and is individualized to each graduate.

The program directly aligns with the current NCLEX® test plan, and takes place in an online setting that provides access to a variety of on-demand resources including online learning activities, NCLEX test-taking strategies, content-based case studies, concept maps, NCLEX subscale-specific quiz questions, and alternate item format quiz questions that are all accessible by computer and tablet devices. This product is available 1 month prior to graduation and access continues after graduation for a total of 12 weeks. Access to this product may be extended for an additional charge.

        Virtual ATI Green Light
        Purpose of Assignment:
        Virtual ATI (VATI) is a 12-week, self-paced NCLEX-RN preparation course that provides content assessments and study plans based on individual-student needs. VATI will begin in the last semester of the program. During this assignment, ATI will identify and assign each student a Virtual ATI Coach, who will provide post-review remediation resources. Once the

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ATI Coach determines the student is primed to pass NCLEX-RN, the Coach will assign a "green light", thus indicating the probability of passing NCLEX at a 92% or greater.

A student enrolled in NRSE 4620: Leadership and Professional Practice must complete the Virtual ATI (VATI) and receive the "green light" from the ATI Coach before the Dean will submit the student's transcript for confirmation of graduation to the Board of Nursing. Upon receipt of the green light, the student should immediately schedule to take the NCLEX-RN within the following three weeks or as soon as possible. Each student should continue to review VATI materials to keep knowledge fresh and enhance probability of passing.

If the "green light" is not achieved, an Incomplete will be assigned for NRSE 4620: Leadership and Professional Practice until the "green light" is achieved. The Incomplete grade must be removed prior to the end of the following semester or a grade of "F" will be entered for NRSE 4620: Leadership and Professional Practice.

Approved Undergraduate Programs Faculty 11.18.19, legal reviewed, revisions approved 12.16.19

ATI RN LIVE Review
In the week before graduation, students attend a 3-day, live review with a nurse educator from ATI. This is a comprehensive review. Attendance at the Live Review is mandatory and associated with NRSE 4621 Professional Practice Practicum.