

## Guidelines for Curriculum-Wide Success Plan: Using Assessment Technologies Institute (ATI)

### 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 include
    - assessment indicator for academic success,
    - assessment for critical thinking,
    - learning styles inventory,
    - online tutorials,
    - online practice testing, and
    - proctored testing over the major content areas in nursing.
    - Intensive NCLEX preparation during the last semester with ATI Capstone, Virtual ATI, and ATI Live Review (3 days)
- 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 different resources for student use which includes the following:

### 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 Modules:

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.

**IMPLEMENTATION OF ATI THROUGHOUT NURSING PROGRAM**

**Courses that require Practice Assessment A, Practice Assessment B, followed by CONTENT MASTERY ASSESSMENT:**

- Students will complete Practice Assessment A. Remediation is required which will include completion of an active learning template **or** 3 (three) critical percent to remember for each topic missed **and** completion of adaptive quizzing for scores less than 90% **and** minimum 1 hour in focused review
- Rationales will open immediately following Assessment when administered during class. Otherwise, rationales will open when students complete Practice Assessment B.
- Students will complete Practice Assessment B. Remediation is recommended but not required. Student must submit practice assessment B with 90% or higher score on another attempt after first submission
- Rationales will open for Practice Assessment B immediately if administered during class time or otherwise, 48 hours before the Content Mastery Assessment.
- Students will complete the proctored Content Mastery Assessment (CMA) as scheduled per instructor.
- 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.

**Courses that require Practice Assessment A, Practice Assessment B, followed by RN COMPREHENSIVE PREDICTOR:**

- Students will complete Practice Assessment A. Remediation is required which will include completion of an active learning template **or** 3 (three) critical percent to remember for each topic missed **and** completion of adaptive quizzing for scores less than 90% **and** minimum 1 hour in focused review
- Rationales will open immediately following Assessment when administered during class. Otherwise, rationales will open when students complete Practice Assessment B
- Students will complete Practice Assessment B. Remediation is recommended but not required. Student must submit practice assessment B with 90% or higher score on another attempt after first submission
- Rationales will open for Practice Assessment B immediately if administered during class time or otherwise, 48 hours before the RN COMPREHENSIVE PREDICTOR.
- Students will complete RN Comprehensive Predictor as scheduled per instructor.
- Students will complete remediation for the proctored assessment which will include completion of an active learning template **or** 3 (three) critical percent to remember for each topic missed **and** time spent in focused review as specified in grading rubric B. Students scoring below 90% are required to submit remediation.
- 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.
- Students who score less than 90% on the RN Comprehensive Predictor must complete 25% of Virtual ATI (VATI). This is a Pass/Fail component of the associated course NRSE 4620. Failure to meet this requirement will result in an incomplete for NRSE 4620. See grading rubric B for how course credit is awarded.

## Traditional and Accelerated Program Placement

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

\*Students who score less than a Level 2 on the Fundamentals CMA must enroll and successfully complete NRSE 3302 in the semester following the Fundamentals CMA in order to continue to progress in the College of Nursing.

\*\* Students who score less than 90% on the RN Comprehensive Predictor must complete 25% of Virtual ATI (VATI). This is a Pass/Fail component of the associated course NRSE 4620. Failure to meet this requirement will result in an incomplete for NRSE 4620

## LPN-BSN Program Placement

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

\* Students who score less than a Level 2 on the Fundamentals CMA must enroll and successfully complete NRSE 3302 in the semester following the Fundamentals CMA in order to continue to progress in the College of Nursing.

\*\* Students who score less than 90% on the RN Comprehensive Predictor must complete 25% of Virtual ATI (VATI). This is a Pass/Fail component of the associated course NRSE 4620. Failure to meet this requirement will result in an incomplete for NRSE 4620

## GRADING RUBRIC A

Practice A Individual Performance Profile (IPPR) first attempt		Practice B Individual Performance Profile (IPPR) first attempt	
0.5 percent	0 percent	0.5 percent	0 percent
Submits to the dropbox the entire ATI Personal Performance Profile Report (which lists the topics for remediation) on or before the due date	Does not submit/ submits late/ or submits incomplete, the ATI Personal Performance Profile Report (which lists the topics for remediation).	Submits to the dropbox the entire ATI Personal Performance Profile Report (which lists the topics for remediation) on or before the due date	Does not submit/ submits late/ or submits incomplete, the ATI Personal Performance Profile Report (which lists the topics for remediation).

Practice A Focus Review ("Improve")		Practice B IPPR for practice B subsequent attempt	
1.5 percent	0 percent	1.5 percent	0 percent
Submits ATI transcript showing time spent in Focused Review with quiz attempts if scores less than 90% on first attempt	Does not submit/ submits late/ or submits incomplete, ATI transcript showing time spent in Focused Review with quiz attempts if score less than 90% on first attempt	Submits to the dropbox the entire ATI Personal Performance Profile Report for practice assessment B with 90% or higher score on another attempt after first submission	Does not submit/ submits late/ or submits incomplete, the ATI Personal Performance Profile Report without achieving 90% or higher

Practice A Remediation Notes (2 percent)			
**Credit will not be awarded for Remediation Notes if Individual Performance is not submitted			
2 percent	1 percent	0.5 percent	0 percent
Completes 3 or more accurate bullet points which are reflective of ALL of the topics for review and submits Transcript showing time in Focused Review (minimum 1 hour) and 90% or greater score on quiz in Focused Review	Completes 2 accurate bullet points which are reflective of ALL of the topics for review. Completes 3 or more accurate bullet points which are reflective of 75% of the topics for review.	Completes 1 accurate bullet point which is reflective of ALL of the topics for review. Completes 2 or more accurate bullet points which are reflective of 50% of the topics for review.	Completes 1 or less accurate bullet point for all of ALL of the topics for review. Completes 2 or more accurate bullet point which is reflective of 25% or more of the topics for review.

Content Mastery Assessment Score			
Level 3	Level 2	Level 1	Below Level 1
4 percent	3 percent	1 percent	0 percent

Total Percent Possible			
Level 3	Level 2	Level 1	Below Level 1
<b>Total Percent= 10</b>	<b>Total Percent = 9</b>	<b>Total Percent= 7</b>	<b>Total Percent= 6</b>

Student Total Score

\*Students who have not completed the Practice Assessments A and B **WILL NOT BE** allowed to test on the scheduled testing date and may incur late penalties according to course policy

GRADING RUBRIC B

Practice A Individual Performance Profile (IPPR) first attempt		Practice B Individual Performance Profile (IPPR) first attempt	
0.5 percent	0 percent	0.5 percent	0 percent
Submits to the dropbox the entire ATI Personal Performance Profile Report (which lists the topics for remediation) on or before the due date	Does not submit/ submits late/ or submits incomplete, the ATI Personal Performance Profile Report (which lists the topics for remediation).	Submits to the dropbox the entire ATI Personal Performance Profile Report (which lists the topics for remediation) on or before the due date	Does not submit/ submits late/ or submits incomplete, the ATI Personal Performance Profile Report (which lists the topics for remediation).

Practice A Focus Review (Improve)		Practice B IPPR for practice B subsequent attempt	
0.5 percent	0 percent	0.5 percent	0 percent
Submits ATI transcript showing time spent in Focused Review with quiz attempts if score less than 90% on first attempt	Does not submit/ submits late/ or submits incomplete, ATI transcript showing time spent in Focused Review with quiz attempts if score less than 90% on first attempt	Submits to the dropbox the entire ATI Personal Performance Profile Report for practice assessment B with 90% or higher score on another attempt after first submission	Does not submit/ submits late/ or submits incomplete, the ATI Personal Performance Profile Report without achieving 90% or higher

Practice A Remediation Notes (3 percent)			
**Credit will not be awarded for Remediation Notes if Individual Performance is not submitted			
3 percent	2 percent	1 percent	0 percent
Completes 3 or more accurate bullet points which are reflective of ALL of the topics for review and submits Transcript showing time in focused review (minimum time of 1 hour) and 90% or greater score on quiz in Focused Review	Completes 2 accurate bullet points which are reflective of ALL of the topics for review. Completes 3 or more accurate bullet percent which are reflective of 75% of the topics for review.	Completes 1 accurate bullet point which is reflective of ALL of the topics for review. Completes 2 or more accurate bullet point2 which are reflective of 50% of the topics for review.	Completes 1 or less accurate bullet point for all of ALL of the topics for review. Completes 2 or more accurate bullet points which are reflective of 25% or more of the topics for review.

Content Mastery Assessment Score			
95% or above	90% -94%	85%-89%*	84% or lower*
5 percent	4 percent	1 percent	0 percent
<i>Remediation Recommended</i>	<i>Remediation Recommended And students may complete remediation for an additional 0.5%</i>	<i>Remediation Required:</i> <ul style="list-style-type: none"> <li>• Turn in the entire Individual Performance Profile</li> <li>• Complete 3 critical points to remember or an active learning template for to remember or an active learning template for each specific topic missed on the Individual Performance Profile</li> <li>• Spends 3 hours in focused review and completes adaptive quizzing after review</li> </ul> <i>*No credit will be awarded if either</i>	<i>Remediation Required:</i> <ul style="list-style-type: none"> <li>• Turn in the entire Individual Performance Profile</li> <li>• Complete 3 critical points to remember or an active learning template for to remember or an active learning template for each specific topic missed on the Individual Performance Profile</li> <li>• Spends 4 hours in focused review and completes adaptive quizzing after review</li> </ul> <i>*No credit will be awarded if either the above bulleted items are missing.</i>

		<i>the above bulleted items are missing.</i>	
<i>No Re-take required</i>	<i>No Re-take required</i>	<i>1% for remediation Retake Required**</i>	<i>1% for remediation Retake Required**</i>

<b>Total Percent Possible</b>			
95% or above	Level 2	Level 1	Below Level 1
<b>Total Percent= 10</b>	<b>Total Percent = 9.5</b>	<b>Total Percent= 7</b>	<b>Total Percent= 6</b>

\*Students who score less than 90% on the RN Comprehensive Predictor must complete 25% of Virtual ATI (VATI). This is a Pass/Fail component of the associated course NRSE 4620. Failure to meet this requirement will result in an incomplete for NRSE 4620

\*\*For students scoring below 90% passing predictability and re-take the **RN Comprehensive Predictor:**  
**95% or above Passing Predictability** on re-take: 2% will be added to score

**90%-94 % Passing Predictability** on re-take: 1.5 % will be added to score

Students, who do not take the proctored ATI Content Mastery Assessments or RN Comprehensive Predictor and re-take as required, will receive a grade of incomplete for the associated course.

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.**

DRAFT

## REMEDICATION METHODS

**Purpose of Remediation:** to provide additional student learning opportunities related to clinical judgment and safe nursing practice. Students can benefit from remediation activities, resulting in improved student learning outcomes (SLOs). This is required in all courses with ATI CMA's or RN Comprehensive Predictor. This review assists in meeting Student Learning Outcomes.

### **Focused Review:**

- a. Minimum 1 hour Focused review from *initial attempt*.
- b. Each student's focused review materials are created based upon the questions the student missed. Faculty should take in consideration, the student's score when assigning time in remediation. A higher score means less focused review materials will be available.

### **Three Critical Percent:**

- a. Review each missed item from the Assessment Report *Topics to Review*. Follow the links provided to ATI Review Modules/books with online video, animations, and graphics and tutorials. Use course textbooks, slideshows, and class notes to review missed content.
- b. After reviewing missed content, consider the three most important nursing-related topics about that specific content.
- c. Word Process/handwrite\* these most Important items in a word document or excel spreadsheet including the topic descriptor. Keep it simple and concise. (\*This is a faculty decision on which they require.)
- d. Place these in the remediation notebook with the Active Learning Templates.

## 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.

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

- 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.

### **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.

### **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.

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