



OWENS
COMMUNITY COLLEGE

Course Syllabus SEMESTER

School of Nursing and Health Professions

Program Name: Registered Nurse, AAS
Course Name: Complex Health Concepts
Course Number: NUR 202-XXX
Credits: 4 credit hours
Contact Hours: Theory (Lecture): 4, Clinical: 5.25, Lab: 0.75 lab

Theory hours	60
Planned clinical hours	65.625
Planned laboratory hours	9.375
Combined clinical and laboratory hours	75

Findlay Campus:

NUR 202-XXX- (DATE(S)) Lecture: TIME

Complete information above for lecture and lab times for all sections in a semester

Toledo Campus Option A:

NUR 202-XXX- (DATE(S)) Lecture: TIME

Complete information above for lecture and lab times for all sections in a semester

Toledo Campus Option B:

NUR 202-XXX- (DATE(S)) Lecture: TIME

Complete information above for lecture and lab times for all sections in a semester

Toledo Campus Option C:

NUR 202-XXX- (DATE(S)) Lecture: TIME

Complete information above for lecture and lab times for all sections in a semester

SEMESTER

Theory Instructor Names:

NAME, DEGREE, (COURSE-SECTION, LOCATION)

Office Locations (Please refer to Course Blackboard Shell for Office Hours):

LOCATION(S)

Campus Phone/*Email:

TELEPHONE(S)/EMAIL(S)

Email is the preferred method of communication. Please use only your Owens' student email address for communication with instructors.

Catalog Description: [OBJ]

The course focuses on complex health and illness concepts, with emphasis on professional nursing and health care. The Quality and Safety Education for Nursing (QSEN) concepts of patient centered care, evidence-based practice, teamwork and collaboration, quality improvement, safety and informatics are further developed. College and clinical laboratory experiences are planned to provide advanced situations for students to explore and utilize deep clinical knowledge to make appropriate clinical judgments.

Prerequisites: NUR 201**Corequisites:** PHL 102, MTH 213, NUR 203**Current Textbooks, Materials, Equipment:****College Lab/Clinical Documentation & Equipment**

Owens Nursing ID badge, Facility ID Badge (as required), stethoscope, manual blood pressure cuff, penlight, bandage scissors, hemostat, wristwatch with a second hand

Textbooks

1. Assessment Technologies Institute (ATI): Access provided.
2. Giddens, J. (2025). *Concepts for nursing practice* (4th ed.). St. Louis, MO: Elsevier. ISBN: 978-0-323-80982-5
3. Gulanick, M., Myers, J., & Bowman-Woodall, C. (2026). *Nursing care plans: diagnoses, interventions, & outcomes* (11th ed.). St. Louis MO: Elsevier. ISBN: 978-0-443-10527-2
4. Halter, M.J. (2022). *Varcarolis' foundations of psychiatric mental health nursing: A clinical approach* (9th ed.) St. Louis, MO: Elsevier

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5. Ignatavicius, D., Rebar, C., & Heimgartner, N. (2024). *Medical-surgical nursing: concepts for clinical judgment and collaborative care* (11th ed.). St. Louis, MO: Elsevier.
ISBN (single volume): 978-0-323-87826-5 ISBN (2-volume set): 978-0-323-87827-2
6. Lilley, L.L., Rainforth Collins, S., Snyder, J.S. (2020). *Pharmacology and the nursing process* (9th ed.). St. Louis, MO: Elsevier.
7. Perry, A., Potter, P., Ostendorf, W., & LaPlante, N. (2025). *Clinical nursing skills & techniques* (11th ed.). St. Louis, MO: Elsevier.
ISBN 978-0-443-10718-4
8. Silvestri, L.A. (2020). *Saunders comprehensive review for the NCLEX-RN® examination* (8th ed.). St. Louis, Mo.: Saunders/Elsevier.
9. Stanhope, M., & Lancaster, J. (2022). *Foundations for Population Health in Community/ Public Health Nursing* (6th ed.). St. Louis, MO: Mosby/Elsevier.

All required textbooks for this course are on closed reserve at both the Findlay and Toledo campus libraries.

Course Objectives:

The Course will...

1. Analyze the knowledge, skills, and attitudes necessary to make clinical judgments by providing culturally- sensitive patient-centered care in a complex healthcare environment.
2. Examine strategies to manage technology and information to evaluate the strength and relevance of evidence-based practice when providing patient care.
3. Facilitate a collaborative approach with the inter-professional team to manage the adult with physical and psychosocial needs.
4. Illustrate strategies to implement professional standards to promote patient safety.
5. Compare and contrast data to develop and implement interventions to improve quality of care.
6. Examine professional nursing practice roles in a complex healthcare environment.

Student Learning Outcomes:

The Students will...

1. Demonstrate knowledge, skills and attitudes when using the nursing process to make clinical judgments to provide compassionate, culturally-sensitive patient-centered care.
2. Utilize information and technology with a spirit of inquiry when investigating evidence-based practices to support nursing decisions.
3. Analyze the effectiveness of the inter-professional team to promote human flourishing for patients, support systems/families and the community.

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4. Analyze the implementation of professional standards to reduce risk potential and promote patient safety.
5. Examine data to develop and implement interventions to improve quality of care.
6. Demonstrate professional nursing behaviors that reflect integrity, responsibility, accountability and ethical competent practice as an educator, advocate and manager of care.

These items will be assessed with: four-unit exams, four quizzes, five targeted ATI assignments, ATI Comprehensive Med-Surg assessment, ATI Pharmacology assessment, lab evaluation tool, and the clinical evaluation tool.

Academic Support

Disability Services Resource Center: If you have a disability or acquire one, you may be entitled to receive reasonable accommodations intended to assure you an equal opportunity to participate in and benefit from the program. To receive more information or to register for accommodations, please contact the Disability Resource Center at 567-661-7007, email disability@owens.edu, visit <https://www.owens.edu/disability/>, or stop by College Hall 124.

***If you receive accommodations, your accommodation letter must be submitted to your theory instructor, a minimum of 48 hours, prior to the first exam/quiz you would like to begin using them.**

Once received, your accommodations are effective for the entire program.

Nursing Retention Specialists: The Nursing Retention Specialists aid students in the nursing program who are, or are at risk for, experiencing academic difficulty. You may make an appointment with **Gina Youngs, Nursing Retention Specialist**, by email gina_youngs@owens.edu or phone (567) 661-7489.

Testing Center: The testing center is located in College Hall 128B on the Toledo campus and EC 124 on the Findlay campus. Their hours of operation are located outside their door or on the web at <https://www.owens.edu/testing/>. Appointments may be made by calling 567-661-8378. Students must bring their student ID at the time of testing.

Tutoring Services: Owens Community College offers academic tutoring and assistance in a variety of subjects including: accounting, computing, economics, mathematics, science, and writing. For more information go to: <https://www.owens.edu/successcenters/>.

Counseling Services: Counseling Services provides assistance to students experiencing personal, educational, interpersonal/relationship, family, social, or psychological difficulties. If you feel you may benefit from this service, please contact them at counselingservices@owens.edu. More information is at <https://www.owens.edu/counseling/>.

Campus and Community Connections: The Center for Campus and Community Connections (College Hall 123) is a walk-in office created to provide retention support through resource stability initiatives and community connections. Go here for more information: <https://www.owens.edu/connection/> or contact connections@owens.edu

Owens Library: The Owens Library offers two locations (Toledo and Findlay) as well as online

resources. For more information visit <https://www.owens.edu/library/>.

Students can find more information on campus resources, student support, student life, and security at this [link](#).

General Information

Student Code of Conduct: All students are expected to follow Owens Community College's [Student Code of Conduct](#), which includes academic honesty, encompassing plagiarism. See the [Board Policy](#) for more information.

Electronic Device Rule: Using cell phones or other electronic devices to text message, instant message, audio or video tape, email, web surf, make or take calls, or take photos is strictly prohibited during class or during lab, unless explicit **written permission** is received from the instructor or staff member. The use of social media to distribute any course, campus lab, or clinical photos, audio recordings, or video recordings is **strictly prohibited** unless written permission is received from all people involved. The use of YouTube, Facebook, Instagram, Twitter or any other internet share site to display comments about faculty, peers, staff, and/or patients is **strictly prohibited**. Such comments will result in disciplinary action.

Anti-Discrimination and Harassment & Title IX/Sexual Misconduct: All students, faculty, and staff are expected to follow Owens Community College's [Anti-Discrimination and Harassment Policy](#) and the College's [Title IX Policy](#)/Sexual Misconduct Procedures and Guidelines. The College strictly prohibits and will not tolerate harassment, discrimination, intimidation, or hostile/offensive working or learning environments.

Classroom Admittance: OCC classes shall only be attended by officially registered OCC students or perspective students, instructor of record, guest lecturer, or substitute. Visitors are not permitted to be in the classroom and should not be invited to attend or participate in the class. See [FERPA](#) regulations for more information.

Religious Accommodations: A student seeking an accommodation for an absence permitted under Ohio's Testing Your Faith Act must provide the instructor with a written email notice with the specific dates for an absence, and must do so not later than fourteen (14) days after the first day of instruction. Alternative accommodations are not retroactive, and no academic penalty will be imposed for an absence under the policy*. The request for an alternative accommodation will be kept confidential. Students with questions about a religious accommodation under Ohio's Testing your Faith Act may contact the College's Office of Academic Affairs: provost@owens.edu
The policy may be found on the Owens website: [3358:11-2-63 Accommodation](#) for a Student Absence for the Observance of Religious Beliefs and Practices Policy

Document Collection: Throughout the semester, your instructors may ask for a variety of assignments including tests and/or quizzes for student learning of institutional general education competencies or program assessment. Please save all your class materials until the end of the semester.

Food Pantry/Career Closet: The Owens Harvest Food Pantry and Career Closet is a FREE resource with food, professional clothing and personal care items, located in College Hall 123. Further information can be found at: <https://www.owens.edu/connection/harvest-pantry/>. The pantry also offers FREE Ohio Benefit Bank Counseling and resource referral for students experiencing hardship.

Assessment Technologies Institute (ATI): Students will be provided with access codes to on-line library materials, and practice tests available from ATI. Students can use this material through the ATI website at www.atitesting.com.

Inclement Weather: If the campus is closed, all face-to-face and synchronous web courses will be canceled. This includes lecture, nursing clinicals, college lab, practice lab, and checkoffs.

If the college is closed, clinicals are cancelled and may not be held.

Student and Instructor Expectations:

Teaching Strategies (including but not limited to): Case studies, clinical practice, reflection, lecture, group discussion, case presentation, videos, student response system.

Attendance at College Lab and Clinical is mandatory for course and program completion. Attendance during lecture is recommended for course success.

Email Response: Allow 24 business hours for instructor response. Emails on evenings and weekends will be reviewed during the next business day.

Weekly Preparation: Prep for theory, lab, and clinical will be posted on the fourth Semester Blackboard shell. Prep will be used as quiz material.

Grading Procedure: (the way in which the grade is calculated)

Grading Scale:

A	93-100%	D	60-76.99%
B	85-92.99%	F	0-59.99%
C	77-84.99%		

The final grade for the course will be the letter grade achieved in class, provided the clinical evaluation and lab skills checkoff grades are satisfactory, **and a score of 77% or higher in test mastery has been achieved.** There will be no rounding of grades. Each exam and quiz may only be taken once. Grades will be posted on the course Blackboard shell and will be considered final 5 days after posting.

Course Components for Grade Distribution:

Test Mastery (95% of total grade)	
Exams: 4 Unit Exams 18.75%	75%
Quizzes: (4 x 2.5%)	10%
ATI Comprehensive Med-Surg Assessment	5%
ATI Pharmacology Assessment	5%
Targeted ATI's: First Attempts (5 x 1%)	5%
Not Included in Test Mastery (5% of total grade)	
Cultural Complementary Assessment	Satisfactory/Unsatisfactory
NIHSS (Option A) Stroke Certification	Satisfactory/Unsatisfactory
ATI Video Case Studies (due 1 st day of the week by 5p) – must retake to achieve 80% or greater.	80% or higher = Satisfactory < 80% = unsatisfactory
Proctored Practice ATI Med-Surg	Templates based on scores; refer to syllabus calendar for due dates
Proctored Practice ATI Pharmacology	Templates based on scores; refer to syllabus calendar for due dates
Lab Component	
Lassater Mid-term Evaluation	Satisfactory/Unsatisfactory
Lassater Final Evaluation	Satisfactory/Unsatisfactory
Clinical Component	
Clinical FLA (focused learning assessment) Paperwork – must be uploaded to the Fourth Semester Blackboard Shell 7 out of 8 weeks as directed by your clinical instructor	Satisfactory/Unsatisfactory
Mid-Term Clinical Evaluation Tool	Satisfactory/Unsatisfactory
Final Clinical Evaluation Tool	Satisfactory/Unsatisfactory

Test Mastery Procedure:

To successfully complete any required nursing course, a student must achieve a minimum of a 77% average on all weighted quizzes and tests in the course. If a student does not achieve a minimum of 77%, they will fail the course and no further course requirements will be calculated into the final course grade. If the student achieves a minimum of 77%, the instructor will then calculate into the student's

final grade all other weighted course requirements such as written assignments, projects, presentations, and checkoffs. These other course requirements are designed to assist the student to integrate the course content and specific guidelines for such requirements are outlined in the course syllabus. Students who achieve a minimum of 77% through the test mastery component may have their final percentage increased or decreased after all weighted course requirements are calculated into the final course grade.

***If achieving the benchmark of 77% for test mastery is not mathematically feasible, the student has the option of not participating in further checkoffs/clinical for the remainder of the current semester.**

Culture/Complementary Assignment:

The Culture/Complementary Assignment is a **required** assignment. You will be assigned a Culture or Complementary topic to research. The information should then be posted on the appropriate site on your Blackboard course prior to the assigned date. You will also be required to participate in the class discussion of your assigned activity and post responses to two peer discussion posts in a different section than your required assignment. See discussion board tab for the grading rubric associated with the assignment.

ATI:

The ATI Targeted medical-surgical assessments must be completed by each individual. These are not group assignments. The Targeted RN Medical Surgical Assessments for the course are **due 1st day of the week by 5p**: (1) Cardiovascular, (2) Respiratory, (3) Renal and Urinary, (4) Immune, (5) Neurosensory.

The first attempt score on the targeted RN Medical Surgical Assessments will be recorded as your grade. The attempt needs to occur after the beginning of the course. Any missed graded ATI assessments will result in 0 points. It is recommended to complete the Learning System RN quiz on the assigned topic prior to taking the targeted assessments.

ATI Video Case Studies are included as required activities, as noted on the assignment calendar. There is a quiz after each case study. You are required to score an 80% on each of case studies and may repeat them as needed to achieve that score. See the course schedule for details on due dates. Failure to complete these, will result in an incomplete grade for the course.

The ATI RN Medical Surgical Assessment and ATI RN Pharmacology Assessment each count 5% of the NUR 202 course grade.

Grades will be assigned as follows:

- For a **Proficiency Level 3**, a score of **95%** will be awarded.
 - Students who achieve greater than 95% will be awarded their individual score.
- For a **Proficiency Level 2**, a score of **85%** will be awarded.
- For a **Proficiency Level 1**, a score of **77%** will be awarded.
- For a **Proficiency Level less than a 1**, a score of **65%** will be awarded.

Remediation activities for students' practice & proctored ATI are as follows:

1. Print out an Individual Performance Profile to identify items that were missed on the assessment.
2. Use the "Topic to Review" list from the Individual Performance Profile and select the specified number of items that were missed based on the level achieved. Each student is to complete their own individualized remediation templates based upon their ATI results.

Level 3=No templates, **Level 2**=5 templates, **Level 1**=10 templates, **below Level 1**=15 templates.

3. The templates can be found on the ATI website www.atitesting.com under “My ATI; Active Learning Templates.”
4. When completing each template:
 - a. Select the template that is related to information in the topic descriptor.
 - b. Complete the templates and submit in the assignment drop box within your course shell.
 - c. Add the “Topic to Review” in the designated space on the template. Use the template to organize information needed for study. Focus on the entire concept or content area.
5. Templates must be completed and submitted per the course faculty’s direction.
6. A grade of “Incomplete” for the course will be given if the templates are not submitted by the deadline. The incomplete will turn to a failing grade per the College policy.

** Faculty recommend each student keeps a copy of their templates to use as remediation through the program.

Nursing Exams:

(See Rule #17 for full rule.) Nursing examinations, both electronic and hard copy, are the property of the Nursing Department. The unauthorized removal of examinations, exam questions or exam answers from the computer by any means is considered "theft." "Removal" is defined as (1) any electronic extraction, transmission, or reproduction, of an examination file or the examination content, or (2) any access or use of the examination file or content outside of the online course environment. Students who remove examinations, exam questions or exam answers from the classroom, lab or from the computer by any means without faculty permission will face disciplinary action."

Once you have taken an exam, you may NOT discuss the exam with classmates that have yet to take the exam. Sharing information about questions, etc. is considered cheating and will be handled in accordance with the Owens State Community College policy on Cheating and Plagiarism as outlined in the College catalog.

All electronic devices must be turned off and stored out of sight during tests, including smart watches. Use of an electronic device for any reason during a test may result in failure of a test, at the discretion of the instructor. See Exams and Make-up Exams Rule #17 for more information.

- If you are unable to attend class when an examination/quiz is scheduled, **notify the instructor via email prior to the examination/quiz time**. If there is no communication prior to the time of the exam, a score of “0” will be recorded, and there will be no opportunity for a make-up exam, except in extenuating circumstances. It is the student’s responsibility to contact the instructor about rescheduling a missed exam. Arrangements must be made to take the make-up exam/quiz within 3 days of the scheduled exam/quiz date. **Only 1 exam and 1 quiz can be made-up in NUR 202.**
- For those taking their exam/quiz in the testing center, the scheduled exam or quiz start time is based upon the student’s scheduled appointment time to start an exam in the testing center.
- Punctuality is **necessary** to reduce distractions in the testing environment. If the student arrives late for the examination, the time allotment will remain the original start time. The student must complete their testing in the allotted time. If the student arrives late for a second

examination/quiz, they will not be permitted into the testing room, and a score of “0” will be recorded.

- Each exam and quiz may be taken only once.
- All exams, quizzes and ATI assessments in NUR 202 will be administered via campus computers.
- During the administration of computerized testing, students will not be allowed to back track through their answers.
- Students will be given a colored piece of scratch paper provided by the instructor. The students must write their name on the paper, and it will be collected upon exam completion.
- All student possessions (backpacks, cell phones, water bottles, hats, smartwatches, etc.) must be left at the front or back of the room. Students may have a pencil/pen and the provided scratch paper only. The calculator that the student can access from the computer screen is the only calculator type that can be used for testing.
- Students may bring their own mouse for use at the computer workstation.

Clinical

CORE Orientation:

Core Orientation must be **completed by 12 noon on the first Friday of the semester**. Students must obtain an 80% on the post-test by the second attempt. Extenuating circumstances will be considered on a case-by-case basis, to be determined by the nursing administration in consultation with the clinical and course faculty.

- **NUR 202**, NUR 110, NRP 120 Students **ONLY**: Failure to achieve an 80% after 2 attempts on the post-test will result in the need for remediation with the course instructor.
- The student must take the post-test and achieve an 80% prior to their second clinical day and the attendance policy will be applied. A clinical miss for this reason would not constitute an excused absence.
- If a student is not current in CORE orientation requirements, the student will be issued a Group II disciplinary action and will not be permitted to attend clinical until successfully completed. Please refer to the rule related to clinical absences.

Math Testing:

Math testing must be **completed by 12 noon on the first Friday of the semester**. Students must obtain an 80% on the post-test by the second attempt or a Group II offense will be administered. Extenuating circumstances will be considered on a case-by-case basis, to be determined by the nursing administration in consultation with the clinical and course faculty.

- Your first attempt will be given the week prior to classes starting. If you do not achieve an 80% or greater on your 1st attempt, you will need to remediate and retake the exam.
- Failure to meet the 80% required score will result in the student the student will be issued a Group II disciplinary action and will not be permitted to attend clinical until successfully completed.

Clinical Absence/Tardiness Policy:

- (See Rule # 11 for full rule) In the event a student is going to be absent from the clinical site, the student must notify the clinical faculty prior to the start of the clinical day, and the Clinical Coordinator via email within 24 hours of the absence. owensclinicalresource@owens.edu Failure to do so will result in a Type II disciplinary action at the discretion of the clinical instructor.
- Any clinical site absence **MUST** be made up. A second clinical site miss in any ONE SEMESTER WILL necessitate withdrawal from the course and/or semester, or if the miss occurs after the official college drop date for the course (refer to college class schedule for official drop date), the student will be assigned a failing grade (D) for the clinical course if the student has achieved at least a grade of D in the theory portion of the course.
- **The student will be counted absent for the following:**
 - **Tardiness at Clinical Site:** Students are considered tardy if they arrive to the clinical site after the posted start of clinical. This also includes leaving the clinical early.
 - Under 15 minutes: If a student arrives after, but less than 15 minutes from, the assigned start time, the student will be given a **one-time verbal warning**. If there are any subsequent occurrences of tardiness, the student may continue with the clinical day but it will still be counted as a clinical miss. Inclement weather or road conditions will be taken into consideration.
 - Nursing students will be dismissed from the clinical area if adherence to the Clinical/Lab Dress Code is not maintained. This includes clothing, as well as Personal Hygiene and General Appearance (see Rule #12 for full rule).

Clinical Information:

Students can find clinical preparation in the lab/clinical documents in the weekly folders on Blackboard. It is the student's responsibility to **complete** any required clinical preparation assignments **prior** to the assigned clinical day. Students must take the required paperwork (printed) to clinical on a weekly basis.

- The clinical paperwork is to be completed and submitted to the Fourth Semester Blackboard shell, under each clinical week.
- The previous week's clinical paperwork must be completed and submitted **prior** to the start of the next clinical day or the student will be sent home and the absence policy will be enforced.

Students are expected to submit a self-evaluation of their clinical performance and will receive a performance evaluation from their clinical faculty. Evaluations are given at the completion of the clinical experience for all courses. Midterm evaluations are given for any course of 8 weeks or longer. Evaluations are submitted to the full-time theory faculty for their input, approval, and final grade determination.

An unsatisfactory performance on the final clinical evaluation results in a course grade of "D".

College Lab

College Lab Absence/Tardiness Policy:

(See Rule # 11 for full rule) Attendance at the entire college lab is mandatory and attendance will be taken. If a college lab is missed, it **MUST** be made up.

Tardiness at College Lab: *Students are considered tardy if they arrive after the posted start of college lab. This also includes leaving the lab early.*

- **Less than 10% of total lab time (50 min lab =5 min)**
If a student arrives after the assigned start time but less than 10% of the total lab time, the student will be given a one-time verbal warning. If there are any subsequent occurrences of tardiness, the student may continue with the lab day but it will still be counted as a lab miss. Inclement weather or road conditions will be taken into consideration.
- **10% of total lab time or more (50 min lab = 5 min)**
If a student arrives after the assigned start time and over 10% of the total lab time, the student is considered tardy and counted as absent. The student may continue to participate in the lab but will also receive a makeup assignment.

If a student comes to lab and is ill or becomes too ill to participate in lab during the lab day, the student will be sent home and counted absent for the day. Examples of this may be a fever > 101, productive cough, any visible drainage, or an injury that prohibits the student from performing duties as assigned.

- Nursing students will be dismissed from the lab area if adherence to the Clinical/Lab Dress Code is not maintained. This includes clothing, as well as Personal Hygiene and General Appearance (see Rule #12 for full rule).

College Lab Makeup Assignments:

It is the student's responsibility to complete College Lab Makeup Assignments upon any absence.

Makeup assignments are located in the Blackboard Fourth Semester Shell, under the week that was missed. Assignments must be submitted into the Dropbox **within 7 calendar days** of the absence (i.e., Absent on Monday, due the following Monday) prior to the beginning of College Lab start time.

- Email Nursing Labs Coordinator, NAME with a minimum 24-hour notice, **if** your assignment lists required practice lab supplies.

Failure to submit the completed makeup assignment on time will count as an additional College Lab absence.

If you have any questions about a College Lab Makeup Assignment, contact [NAME](#)

Teaching Assistants- Toledo & Findlay Campuses/ Credentials	
NAME, TITLE	DEGREE
COMPLETE AS NEEDED	COMPLETE AS NEEDED

<u>Agency—All Clinical groups run the first 8 weeks only</u>	<u>Clinical Faculty</u>
COURSE, LOCATION, DATE(S)	NAME
COMPLETE AS NEEDED	COMPLETE AS NEEDED

NUR 202: Expanded Assignment Calendar

*Textbook Readings: G: Giddens, H: Halter, I: Ignatavicius, L: Lilley, P&P: Perry & Potter
ATI RN Medical Surgical Edition 11.0: Use as reference for selected exemplars and lab activities.*

Week	Concept	Exemplar	Lab/Skills	Clinical	Pharmacology	Assignments Exams/Quizzes
Week 1	Local/Tissue Perfusion <i>G: Ch 18</i> Nutrition <i>G: Ch 16</i> Health Promotion <i>G: Ch 42</i>	Assessment of the Cardiovascular System <i>I: Ch. 27</i> Myocardial Infarction <i>I: Ch. 32</i> ECG Rhythm Identification <i>I: Ch. 28</i> Excess Nutrition (Obesity related conditions: heart disease) Primary Prevention (Nutrition counseling); Secondary Prevention (Blood lipid screening); Tertiary Prevention (Obesity management, Nutrition counseling, Physical activity)	Lab: Perfusion: IV therapy <i>I: Ch. 31 (pp 635-656)</i> <i>L: Ch. 29 (pp. 467-471)</i> <i>P & P: Ch. 29</i>	Clinical 1 st 8 weeks	Antianginals: <i>Nitroglycerin</i> Coagulation Modifiers: <i>Alteplase</i> <i>Clopidogrel</i> <i>Ticagrelor</i> <i>L: Ch.23 (pp. 354-357; 361-366); Ch. 26</i>	Quiz 1, <i>2nd day of class</i> ATI Video Case Study, Perfusion: Cardiac Catheterization with Stent due by first day of week 2 by TIME.
SLO: # 1, #2, #5 QSEN: Patient- centered care, Evidenced-based Practice, Informatics, Quality Improvement. NLN Core Competencies: Nursing Judgment, Spirit of Inquiry and Professional Identity. ANA: Standard 1-6 Nursing Process; Standard 8 Education, Standard 9 Evidenced-based practice and research, Standard 11 Communication. Standard 10 Quality of practice and safety.						

Week	Concept	Exemplar	Lab/Skills	Clinical	Pharmacology	Assignments Exams/Quizzes
Week 2	Central Perfusion <i>G: Ch 18</i> Technology and Informatics <i>G: Ch. 46</i> Culture <i>G: Ch. 4</i>	Cardiogenic Shock, Cardiac Dysrhythmias, Ruptured Arterial Aneurysm <i>I: Ch. 31, Ch. 36 (pp.717-719), Ch. 34 (pp.732-735)</i> Clinical Informatics (Bar Code Medication Administration, Clinical Decision Support Systems, Computerized Nursing Documentation, Electronic Health Record Systems) Health Care Practices/Beliefs (Complementary alternative or integrative medicine: Yoga) <i>H: Ch. 36 (pp. 637-638)</i>	Lab: Perfusion: Cardiac Scenario <i>I: Ch. 31 (pp 656-663)</i> <i>P & P: Ch. 26 (pp. 795-798)</i> <i>Ch. 28</i>	Clinical 1 st 8 weeks Covered during clinical rotation (QSEN)	Adrenergic: <i>Intropin/Dopamine norepinephrine</i> Cholinergic Blocking: <i>atropine</i> Beta Blockers: <i>metoprolol</i> Anti-dysrhythmics: <i>lidocaine amiodarone adenosine</i> <i>L: Ch. 18; Ch. 19 (pp. 306-312); Ch. 21 (pp. 326-331); Ch. 25</i>	ATI Targeted Cardiovascular due by first day of week 3 by TIME.
SLO: # 1, #2, #5 QSEN: Patient- centered care, Evidenced-based Practice, Informatics, Quality Improvement. NLN Core Competencies: Nursing Judgment, Spirit of Inquiry and Professional Identity. ANA: Standard 1-6 Nursing Process; Standard 8 Education, Standard 9 Evidenced-based practice and research, Standard 11 Communication. Standard 10 Quality of practice and safety.						
Week 3	Acid-base <i>G: Ch 9</i>	Metabolic Acidosis (Acute Kidney Injury, Tissue Anoxia, Chronic Kidney Disease) Metabolic Alkalosis (Repeated vomiting). Respiratory Alkalosis (Acute hypoxemia, Hyperventilation), Respiratory acidosis (Pulmonary edema, Acute Respiratory Failure) <i>I: Ch. 14, 29 (pp. 592-594), Ch. 32 (pp. 677-678), Ch. 63 (pp. 1374-1378, 1383-1385)</i>	Lab: Gas Exchange—HPS Respiratory Failure <i>I: Ch. 29 (pp. 597-607)</i> <i>P&P: Ch. 23 (pp. 733-742)</i> <i>Ch. 25 (pp. 757-782)</i>	Clinical 1 st 8 weeks		Exam 1, 1st day of class (weeks 1 & 2)
SLO: #2, #3, #5, #6 QSEN: Evidence-based practice, Teamwork and collaboration, Patient-centered care NLN Core Competencies: Human flourishing, Spirit of inquiry, Professional identity ANA Standards: Standard 7 Ethics, Standard 9 Evidence-based practice and research, Standard 11 Communication, Standard 14 Professional practice evaluation.						

Week	Concept	Exemplar	Lab/Skills	Clinical	Pharmacology	Assignments Exams/Quizzes
Week 4	Gas Exchange <i>G: Ch. 19</i> Communication <i>G: Ch. 43</i> Safety <i>G: Ch. 45</i> Culture <i>G: Ch. 4</i>	Assessment of the Respiratory System <i>I: Ch. 24</i> Impairment Ventilation (Acute Respiratory Failure, Acute Respiratory Distress Syndrome, Pneumothorax, Advanced O2 Delivery), (chest tube equipment to class) Impairment Perfusion (Pulmonary Embolism) <i>I: Ch. 29</i> Interpersonal (Handoff reporting: HPS) Point of Care Systems Level (Team Systems) Health Care Practices/Beliefs (Control over health and illness). Appalachia Culture.	Lab: Gas Exchange—HPS <i>I: Ch. 27 (pp. 559-562), Ch. 29 (pp. 607-608),</i> <i>P & P: Ch. 23 (pp. 725-730) Ch. 27 (pp. 803-821)</i>	Clinical 1 st 8 weeks	General and Local Anesthetics: <i>dexmedetomidine</i> <i>propofol</i> <i>lidocaine</i> <i>midazolam</i> <i>succinylcholine</i> <i>L: Ch. 11</i>	Quiz 2, <i>1st day of class</i> Proctored ATI: Medical/Surgical Assessment <i>(for practice only)</i> <i>2nd day of class</i> ATI Targeted Respiratory ATI due by first day of week 5 by TIME.
SLO: #1, #2 QSEN: Patient-centered care, Evidence-based practice, Safety NLN Core Competencies: Spirit of inquiry, Nursing judgment ANA Standards: Standard 1 Assessment, Standard 3 Outcomes Identification, Standard 5D Treatment, Standard 6 Evaluation						

Week	Concept	Exemplar	Lab/Skills	Clinical	Pharmacology	Assignments Exams/Quizzes
Week 5	Fluid and Electrolytes <i>G: Ch. 8</i> Elimination <i>G: Ch. 17</i> Patient Education <i>G: Ch. 41</i>	Review Fluid Imbalances/ Electrolyte Imbalances <i>I: Ch. 13</i> Elimination: Renal Failure Acute Kidney Injury (AKI), Chronic Kidney Disease (CKD) <i>I: Ch. 60, 63</i> Retention (Bowel Obstruction) Discomfort/Urinary (Urolithiasis) <i>I: Ch. 51 (pp. 1110-1116), Ch. 61 (pp.1344-1349)</i> Illness Related (Informal patient-nurse encounters: targeted written materials - Renal)	Lab: Elimination— HPS <i>I: Ch. 63 (pp. 1374-1383)</i>	Clinical 1 st 8 weeks		Exam 2, <i>1st day of class</i> (Weeks 3 & 4) Proctored ATI: Pharmacology Assessment <i>(for practice only)</i> 2 nd day of class ATI Targeted Renal and Urinary due by first day of week 6 by TIME. <u>Recommended</u> ATI Targeted F & E
SLO: #1, #2, #4, QSEN: Patient-centered care, Evidence-based practice, Teamwork and collaboration NLN Core Competencies: Nursing judgment, human flourishing, Professional Identity ANA Standards: Standard 1 Assessment, Standard 3 Outcomes Identification, Standard 6 Evaluation, Standard 9 Evidence-based practice and research, Standard 10 Quality of practice.						

Week	Concept	Exemplar	Lab/Skills	Clinical	Pharmacology	Assignments Exams/Quizzes
Week 6	Glucose Regulation <i>G: Ch. 15</i> Hormonal Regulation <i>G: Ch. 14</i> Inflammation <i>G: Ch. 23</i> Culture <i>G: Ch. 4</i>	Assessment of the Endocrine System <i>I: Ch. 56</i> Hyperglycemia (Diabetic Ketoacidosis) <i>I: Ch. 59 (pp. 1292-1294)</i> Impaired Hormonal Regulation Hypercortisolism (Cushing's Syndrome) <i>I: Ch. 57 (pp. 1240-1245)</i> Adrenal Insufficiency (Addison's disease) <i>I: Ch. 57 (pp. 1238-1240)</i> Pituitary: Diabetes Insipidus <i>I: Ch. 57 (pp. 1235-1236)</i> Chronic Inflammation (Diverticulitis) <i>I: Ch. 52 (pp. 1149-1151)</i> Health Care Practices/Beliefs (Control over health and illness). Amish Culture	Lab: Glucose Regulation—HPS <i>I: Ch. 59 (pp. 1292-1294)</i>	Clinical 1 st 8 weeks	Antidiabetics: <i>IV regular insulin</i> <i>L: Ch. 32 (pp. 494-498)</i> Adrenal: <i>fludrocortisone</i> <i>L: Ch. 33 (pp. 518-522)</i> Pituitary: <i>Desmopressin (DDAVP)</i> <i>L: Ch. 30</i>	Quiz 3, <i>1st day of class</i> ATI Med-Surg and Pharmacology Handwritten Templates Due by first day of week 7 by TIME.
SLO: #2, #5 QSEN: Patient-centered care, Evidence-based practice, Quality improvement NLN Core Competencies: Nursing judgment, spirit of inquiry, human flourishing ANA Standards: Standard 11 Communication, Standard 9 Evidence-based practice and research, Standard 10 Quality of practice.						

Week	Concept	Exemplar	Lab/Skills	Clinical	Pharmacology	Assignments Exams/Quizzes
Week 7	Immunity <i>G: Ch. 22</i> <i>I: Ch. 16</i> Infection <i>G: Ch. 24</i> <i>I: Ch. 21</i> Clinical Judgment <i>G: Ch. 38</i>	Autoimmune responses (Multiple Sclerosis, Crohn's, Ulcerative Colitis, <i>I: Ch. 40 (pp. 872-877), Ch. 52 (pp. 1137-1149)</i> Cardiovascular (Infective Endocarditis) <i>I: Ch. 32 (pp. 687-689)</i> Systemic (Sepsis, Septic Shock, DIC) <i>I: Ch. 34 (pp. 740-747)</i> Urgent/Emergent Situations (detection of subtle signs of sepsis) Communication (Advocacy) Management of Care (Prioritization and Delegation)	Lab: Elimination, Inflammation, Infection & Fluid and Electrolytes—HPS <i>P & P (10th): Ch. 29 (pp. 868-881)</i>	Clinical 1 st 8 weeks	Biologic Response Modifiers: <i>Natalizumab</i> <i>L: Ch.47 (pp. 741-744, pp. 748-753)</i> Immuno-suppressants: <i>Cyclosporine</i> <i>Fingolimod</i> <i>Glatiramer acetate</i> <i>L: Ch. 48</i>	Exam 3, <i>1st day of class</i> (weeks 5 & 6) ATI Targeted RN Med-Surg Immune due by first day of week 8 by TIME. ATI Video Case Study, Infection: Urosepsis Part 1 & 2 due by first day of week 8 by TIME.
SLO: #1, #2, #3, #4 QSEN: Patient-centered care, Evidence-based practice, Teamwork and collaboration NLN Core Competencies: Nursing judgment, spirit of inquiry, human flourishing ANA Standards: Standards 1-6 Nursing process, Standard 9 Evidence-based practice and research, Standard 8 Education, Standard 15 Resource Utilization						

Week	Concept	Exemplar	Lab/Skills	Clinical	Pharmacology	Assignments Exams/Quizzes
Week 8	Tissue Integrity <i>G: Ch. 26</i> Pain <i>G: Ch. 28</i> Culture <i>G: Ch. 4</i> Family Dynamics <i>G: Ch. 3</i> Caregiving <i>G: Ch. 50</i> Ethics <i>G: Ch. 40</i>	Assessment of the Skin <i>I: Ch. 22</i> Thermal/Radiation (Burns) <i>I: Ch. 23 (pp. 460-467)</i> Skin Lesions (Basal Cell, Squamous Cell, Malignant Melanoma, Actinic Keratosis) <i>I: Ch. 23 (pp. 467-470)</i> <i>P & P: Ch. 6 (pp. 106, 115-120)</i> Nociceptive, Somatic Pain (Pain from traumatic injury: Burns) <i>I: Ch. 5 (pp. 73-74)</i> Health Care Practices/Beliefs (Complementary alternative or integrative medicine: Therapeutic Touch, Tai Chi, Music Therapy) <i>H: Ch. 36 (pp. 640-641)</i> Changes to Family Dynamics (Traumatic injury of family member) Short-Term Caregiving Needs (Burn injury) Clinical Ethics and Bioethics (End of Life) (Withholding/withdrawing life support; Organ Procurement/allocation)	Lab: Mobility & Ethics, Tissue Integrity—HPS <i>I: Ch. 23 (pp. 460-467)</i> <i>ATI: Ch. 75</i>	Clinical 1 st 8 weeks		Quiz 4, <i>1st day of class</i> Follow this link: NIH Stroke Scale Certification or https://www.nihstroke.org/ Screenshot your completion certificate and email to faculty due by first day of week 9 by TIME.
SLO: # 1, #2, #3, #4, # 5 QSEN: Patient-centered care, Evidence-based practice and informatics, Teamwork and collaboration, Safety, Quality improvement NLN Core Competencies: Nursing judgment, spirit of inquiry, human flourishing ANA Standards: Standard 1-6 Nursing process, Standard 9 Evidence-based practice and research, Standard 15 Resource utilization, Standard 16 Environmental health Standard 10 Quality of practice, Standard 13 collaboration, Standard 11 Communication						

Week	Concept	Exemplar	Lab/Skills	Clinical	Pharmacology	Assignments Exams/Quizzes
Week 9	Mobility <i>G: Ch. 25</i> Elimination <i>G: Ch. 17</i> Thermoregulation <i>G: Ch. 10</i> Intracranial Regulation <i>G: Ch. 13</i> Cognition <i>G: Ch. 33</i> Evidence <i>G: Ch. 47</i> Caregiving <i>G: Ch. 50</i>	Assessment of the Nervous System <i>I: Ch. 38</i> Back and Spine Conditions (Spinal Cord Injury) <i>I: Ch. 40 (pp. 877-887)</i> Retention (Spinal Cord Injury) <i>I: Ch. 7 (pp. 129-133)</i> Hyperthermia (Brain Injury) Hypothermia (Therapeutic Hypothermia) Head Injury, Ischemic & Hemorrhagic Stroke <i>I: Ch. 41 (pp. 897-922)</i> Neurocognitive disorders (TBI) Focal cognitive disorders (Aphasia, Amnesia) Health Care Policies (Healthy People 2020 Injury & Violence) Impaired Cognitive Status (Stroke, TBI) Impaired Physical Mobility (Stroke, TBI)	Lab: Intracranial Regulation, Cognition, Caregiving—HPS <i>P & P (10th): Ch. 6, (pp. 161-168)</i> <i>I: Ch. 38, (pg. 829, Table 38.3)</i>			ATI RN Pharmacology Proctored Exam <i>1st day of class</i> ATI Targeted RN Med-Surg Neuro-Sensory/ Musculoskeletal due by first day of week 10 by TIME.
SLO: #1, #2, #3, #4, #5, #6 QSEN: Evidence-based practice and informatics, Patient-centered care, Safety, Quality improvement NLN Core Competencies: Nursing judgment, spirit of inquiry, professional identity ANA Standards: Standard 1-6 Nursing process, Standard 7 Ethics, Standard 9 evidence based practice and research, Standard 14 Professional practice evaluation Standard 15 Resource utilization, Standard 10 Quality of practice						

Week	Concept	Exemplar	Lab/Skills	Clinical	Pharmacology	Assignments Exams/Quizzes
Week 10	Theory Content M/S ATI Exam 4	Complete Week 9 Theory Content, Exam review	Lab: Mock Code			ATI RN Adult Medical Surgical Proctored Exam <i>1st day of class</i> Exam 4, <i>2nd day of class</i> (weeks 7, 8 & 9)